

**PHILIPS**

Monitors

2021



**Office use  
Collection**

# Unlock your productivity

Philips monitors meet the needs of today's dynamic, polyvalent professionals with a wide array of innovative solutions designed to maximize productivity, deliver true-to-life visuals, enhance well-being, and safeguard the environment.

Offering diverse, high-quality displays equipped with powerful, forward-thinking features, Philips monitors enable you to get the most out of each and every workday, regardless of the size or activity of your business.

# Solutions to empower your workplace

- ✓ Brilliant **performance**
- ✓ **High resolution**, large screen size, frameless
- ✓ Designed for **productivity**
- ✓ **USB docking**, webcam, touch panel, privacy design
- ✓ **Sustainability**
- ✓ Low power consumption, **recycled material, toxic-free**

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### S line

**Reliable and essential features that drive business efficiency**

Basic computing: for tasks like email, social media, surfing the web and normal document creation. Built to handle the rigors of day-to-day business, Philips S Line monitors come with just the right features to help you be productive. These user friendly monitors offer great picture quality, performance and durability. For monitors that offer great value for money with good features

### B line

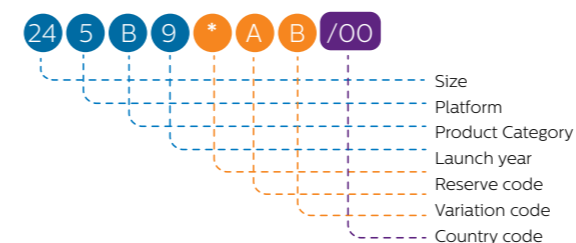
**The choice for more productivity and comfort**

Multi-purpose & Productivity: display quality and performance you need for everyday activities, like sharing slideshows, and creating spreadsheets. If productivity-boosting performance and environmental consciousness are key, Philips B Line is the right choice. These monitors offer great comfort, full connectivity and flexibility along with excellent picture performance. Energy-efficient and compliant with certain environment certifications, B Line monitors are built with reduced environmental impact in mind.

### P Line (Brilliance)

**Brilliant colors, precise detail and clarity for when it matters**

If precise detail and clarity is critical to your work, then the Philips Brilliance monitors are for you. Offering brilliant picture quality with precision and clarity, Philips Brilliance monitors help transform your digital designs into eye-catching works of art. With high resolution these displays give you ultra clear and crisp picture quality for critical details. With wide viewing angle technologies such as IPS, these monitors offer consistent colors across a wide viewing angle, in addition to a range of connectivity, comfort and productivity enhancing functions. Enjoy maximum viewing options with its height-adjustable stand, tilt, swivel and pivot features or let the monitor act as a media extension for your PC via integrated ports.



# Powering your **work life**

Small connector,  
**great  
convenience**

Thanks to Philips USB-C docking displays you will be able to:

- ✓ **Extend** your laptop autonomy without additional external power supply
- ✓ **Plug** all devices you need directly to the monitor thanks to docking
- ✓ **Drive** easily a DP daisy chaining to your laptop
- ✓ **Charge** your phone and transfer your data at a glance
- ✓ **Save** space and money with a feature-rich one solution at an attractive price



## USB-C Docking Highly powerful

Say goodbye to chargers and power cables. One USB-C port delivers up to 90W to your laptop or smart devices, bringing order and convenience to your digital workspace.

Philips monitors are tested to ensure compatibility with a wide range of laptop and phone brands and models.



## Data Blazingly fast

The latest USB 3.2 standard provides 20 times the speed of USB 2.0, making you more productive as your data transfers are now completed in a fraction of the time you were used to.

A full 4K movie, for instance, can be transferred in less than 60 seconds.



## Ethernet Ethernet RJ45

On top of the multiport USB hub, we uniquely provide also an Ethernet (RJ45) port for added convenience.



MODEL NUMBER	499P9H	439P9H	329P9H
Screen size	48.8 inch/124 cm	43.4 inch/110.2 cm	31.5 inch/80 cm
<b>PICTURE/DISPLAY</b>			
LCD Panel type	VA	VA	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	5120x1440@70Hz	3840x1200@100Hz	3840 x 2160@60Hz
Aspect ratio	32:9	32:10	16:9
Viewing angle (CRIO)	178/178	178/178	178/178
Brightness (cd/m²)	450	450	350
Contrast ratio (typical)	3000:1	3000:1	1300:1
Smart Contrast ratio	80M:1	80M:1	50M:1
Smart Response time (ms)	5	4	5
Pixel pitch (mm)	0.233 x 0.233	0.274 x 0.274	0.182 x 0.182
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	103%/121%/91%	105%/123%/91%	90%/108%/87%
<b>CONNECTIVITY</b>			
VGA/HDMI/Display Port	-/2/1	-/1 /2	1/2 /1x IN + 1 x OUT (Daisy Chain)
DVI	-	-	-
USB	3	4	4
USB-C	1	2	1
USB Docking	USB-C	USB-C	USB-C
PC audio-in	-	-	-
Headphones out	Yes	Yes	Yes
<b>FEATURES</b>			
Speakers	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	Yes/Yes	Yes/Yes
Multi view	Yes	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
<b>ERGONOMICS</b>			
Smart Ergo Base	Yes	-	Yes
Height adjustment (mm)	130	130	180
Pivot (90 degree)	-	-	Yes
Swivel (degree)	-20/+20	-20/+20	-175/+175
Tilt (degree)	-5/10	-5/10	-5/25
Weight with stand (kg)	15.3	14.37	10.63
Dimensions with stand W x H x D (mm)	1194 x 568 x 303	1058 x 460 x 303	715 x 636 x 246
Dimension without stand W x H x D (mm)	1194 x 369 x 156	1058 x 361 x 137	715 x 412 x 51
VESA mount (mm)	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
Power/Light Sensor	-	-	Power/Light Sensor
On mode (W)	45	41.8	33.95
Standby mode (W)	0.3	0.4	<0.5
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
<b>APPROVALS</b>			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/-	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
Power cable included	1	1	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	-
USB cable included	USB-A/B x 1, USB-C/C x 1, USB-C/C x 1	USB-C/A x 1	USB-C/C x 1, USB-C/A x 1

328P6VUBREB	346P1CRH	279P1	346B1C
31.5 inch/80 cm	34 inch/83.36 cm	27 inch/68,6 cm	34 inch/86.36 cm
<b>PICTURE/DISPLAY</b>			
VA	VA	IPS	VA
WLED	WLED	WLED	WLED
3840 x 2160@60Hz	3440 x 1440@100Hz	3840 x 2160@60Hz	3440 x 1440@100Hz
16:9	21:9	16:9	21:9
178/178	178/178	178/178	178/178
600 (peak)	500	350	300
3000:1	3000:1	1000:1	3000:1
80M:1	80M:1	50M:1	80M:1
4	4	4	5
0.181 x 0.181	0.232 x 0.232	0.16 x 0.16	0.232 x 0.232
116%/138%/94%	98%/120%/88%	103%/122%	100%/119%/90%
<b>CONNECTIVITY</b>			
-/2/1	-/1 /1 x IN + 1 x OUT (Daisy Chain)	-/1/1	-/1/1
-	-	-	-
4	4	4	4
1	1	1	1
USB-C	USB-C	-	USB-C
Yes	-	-	-
Yes	Yes	Yes	Yes
<b>FEATURES</b>			
Yes	Yes	Yes	Yes
-/-	Yes/Yes	-/-	-/-
Yes	Yes	-	Yes
LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>			
Yes	-	Yes	-
180	180	150	180
Yes	-	Yes	-
-170/+170	-180/+180	-180/+180	-180/180
-5/20	-5/25	-5/35	-5/30
9.36	11.65	7.38	11.49
742 x 657 x 270	807 x 601 x 250	613 x 537 x 205	807 x 601 x 250
742 x 438 x 63	807 x 367 x 110	613 x 366 x 54	807 x 367 x 110
100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
-	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor
41	34.1	25.9	28.36
<0.5	<0.5	0,3	0.3
0	0	0	0
Internal	Internal	Internal	Internal
<b>APPROVALS</b>			
8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver
8.0/Yes	-/-	8.0/Yes	8.0/-
TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
1	1	1	1
-	-	-	-
-	-	-	-
1	1	1	1
1	1	1	1
-	-	-	-
USB-C/C x 1, USB-C/C x 1	USB-C/A x 1	USB-C/A x 1	USB-C/A Y



MODEL NUMBER	276B1	243B1	272B7QUBHEB	272B7QUPBEB
Screen size	27 inch/68.6 cm	23.8 inch/60.5 cm	27 inch/68.6 cm	27 inch/68.5 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	2560 x 1440@75Hz	1920 x 1080@75Hz	2560 x 1440@75Hz	2560 x 1440@75Hz
Aspect ratio	16:9	16:9	16:9	16:9
Viewing angle (CR10)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	300	250	350	350
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1	50M:1
Smart Response time (ms)	4	4	5	5
Pixel pitch (mm)	0.233 x 0.233	0.275 x 0.275	0.233 x 0.233	0.233 x 0.233
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	110%/123%	91%/107%	114%/132%	114%/132%
<b>CONNECTIVITY</b>				
VGA / HDMI / Display Port	-/1/1 x IN+1 x OUT	-/1/2	-/1/1	-/1/1
DVI	-	-	-	-
USB	4	4	4	3
USB-C	1	1	1	1
USB Docking	-	USB-C	USB-C / USB-A	USB-C
PC audio-in	-	Yes	-	-
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	-/-	-/-	Yes/Yes	-/-
Multi view	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	-	Yes	-	-
Height adjustment (mm)	150	150	150	150
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-180/180	-180/180	-175/175	-175/175
Tilt (degree)	-5/35	-5/35	-5/30	-5/30
Weight with stand (kg)	7.12	4.98	7.52	7.38
Dimensions with stand W x H x D (mm)	613x537x205	540 x 501 x 205	614 x 548 x 257	614 x 548 x 257
Dimension without stand W x H x D (mm)	613x366x54	540 x 323 x 51	614 x 372 x 56	614 x 372 x 56
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power Sensor	Power Sensor
On mode (W)	20.2	15.2	19.02	19.02
Standby mode (W)	0.3	<0.5	<0.5	<0.5
Off mode (W)	0	0	0	0
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	-	-	-
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	-	-	-	-
USB cable included	-	USB-C/A Y	USB-C to C/A	USB-C/C x 1, USB-C/A x 1

MODEL NUMBER	241B7QUBHEB	241B7QUPBEB	273B9	243B9
Screen size	23.8 inch/60.5 cm	23.8 inch/60.5 cm	27 inch/68.6 cm	23.8 inch/60.5 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1080@75Hz	1920 x 1080@60Hz	1920 x 1080@75Hz	1920 x 1080@75Hz
Aspect ratio	16:9	16:9	16:9	16:9
Viewing angle (CR10)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	250	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	20M:1	50M:1	50M:1
Smart Response time (ms)	5	5	4	4
Pixel pitch (mm)	0.275 x 0.275	0.275 x 0.275	0.311 x 0.311	0.275 x 0.275
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	85%/102%	85%/102%/ -/-	76%/98%	90%/104%
<b>CONNECTIVITY</b>				
VGA / HDMI / Display Port	-/1/1	1/1/1 x IN + 1 x OUT (Daisy Chain)	1/1/1	1/1/1
DVI	-	-	-	-
USB	4	2	4	4
USB-C	1	1	1	1
USB Docking	USB-C / USB-A	-	USB-C	USB-C
PC audio-in	-	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	-/-	-/-	-/-
Multi view	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	-	Yes	Yes	Yes
Height adjustment (mm)	150	150	150	150
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-175/175	-175/175	-175/175	-175/175
Tilt (degree)	-5/30	-5/30	-5/30	-5/30
Weight with stand (kg)	6.3	5.72	7.03	5.19
Dimensions with stand W x H x D (mm)	541 x 527 x 257	541 x 527 x 257	614 x 558 x 224	541 x 522 x 216
Dimension without stand W x H x D (mm)	541 x 332 x 57	541 x 332 x 57	614 x 372 x 61	541 x 332 x 63
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power Sensor	Power Sensor	Power Sensor	Power Sensor
On mode (W)	16.7	15.4	16.5	17.1
Standby mode (W)	<0.5	<0.7	<0.5	<0.3
Off mode (W)	0	<0.3	0	0
Power supply	Internal	External	Internal	Internal
<b>APPROVALS</b>				
Energy Star	-	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	7.0/Yes	7.0/Yes	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	1	-	-
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	1	-	-	-
USB cable included	USB-C to C/A	USB-C/C x 1, USB-C/A x 1	USB-C to C/A	USB-C to C/A

USB Docking

**USB-C**

A single USB-C can really change your user experience and the way you work. No more chargers, power and signal cables, the one-for-all solution delivers up to 90W to your laptop or smart devices and brings order to your digital workspace.

**USB Docking**

The best solution, designed for corporate and office environments, is the unique USB-C docking that combines USB-C, RJ45 and DP-out for added convenience.

This replaces perfectly any external bulky docking standalone, reducing unwanted clutter on the desks, but assuring high connectivity.

**Hybrid connection**

Part of our Pro Docking line-up, Philips monitors also provide solutions for users of laptops that can be connected only through the traditional USB-A.

Hybrid monitors offer a built-in USB docking station, equipped with DisplayLink technology that feature universal port replication, so users gain access to office peripherals, including keyboard, mouse and RJ-45 Ethernet cable, through a single dual-mesh USB cable with type C and type A connector.



<b>MODEL NUMBER</b>	<b>499P9H</b>
Screen size	48.8 inch/124 cm
<b>PICTURE/DISPLAY</b>	
LCD Panel type	VA
Backlighting	WLED
Optimum resolution	5120 x 1440@70Hz
Aspect ratio	32:9
Viewing angle (CR10)	178/178
Brightness (cd/m²)	450
Contrast ratio (typical)	3000:1
Smart Contrast ratio	80M:1
Smart Response time (ms)	5
Pixel pitch (mm)	0.233 x 0.233
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	103%/121%/91%
<b>CONNECTIVITY</b>	
VGA / HDMI / Display Port	-/2/1
DVI	-
USB	3
USB-C	1
USB Docking	USB-C
PC audio-in	-
Headphones out	Yes
<b>FEATURES</b>	
Speakers	Yes
Webcam/Microphone	Yes / Yes
Multi view	Yes
Blue mode	LowBlue
FlickerFree	Yes
<b>ERGONOMICS</b>	
Smart Ergo Base	Yes
Height adjustment (mm)	130
Pivot (90 degree)	-
Swivel (degree)	-20/+20
Tilt (degree)	-5/10
Weight with stand (kg)	15.3
Dimensions with stand W x H x D (mm)	1194 x 568 x 303
Dimension without stand W x H x D (mm)	1194 x 369 x 156
VESA mount (mm)	100 x 100
<b>ENERGY EFFICIENCY</b>	
Power/Light Sensor	-
On mode (W)	45
Standby mode (W)	0.3
Off mode (W)	0
Power supply	Internal
<b>APPROVALS</b>	
Energy Star	8.0
EPEAT	Silver
TCO Certified/TCO Certified Edge	8.0 / Yes
Safety	TUV-GS / Semko S-Mark
<b>WHAT'S IN THE BOX</b>	
Power cable included	1
VGA cable included	-
DVI cable included	-
HDMI cable included	1
DisplayPort cable included	1
Audio cable included	-
USB cable included	USB-A/B x 1, USB-C/C x 1, USBC-C/C x 1



<b>MODEL NUMBER</b>	<b>439P9H</b>
Screen size	43.4 inch/110.2 cm
<b>PICTURE/DISPLAY</b>	
LCD Panel type	VA
Backlighting	WLED
Optimum resolution	3840 x 1200@100Hz
Aspect ratio	32:10
Viewing angle (CR10)	178/178
Brightness (cd/m²)	450
Contrast ratio (typical)	3000:1
Smart Contrast ratio	80M:1
Smart Response time (ms)	4
Pixel pitch (mm)	0.274 x 0.274
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	105%/123%/91%
<b>CONNECTIVITY</b>	
VGA / HDMI / Display Port	- / 1 / 2
DVI	-
USB	4
USB-C	2
USB Docking	USB-C
PC audio-in	-
Headphones out	Yes
<b>FEATURES</b>	
Speakers	Yes
Webcam/Microphone	Yes/Yes
Multi view	Yes
Blue mode	LowBlue
FlickerFree	Yes
<b>ERGONOMICS</b>	
Smart Ergo Base	-
Height adjustment (mm)	130
Pivot (90 degree)	-
Swivel (degree)	-20/+20
Tilt (degree)	-5/10
Weight with stand (kg)	14.37
Dimensions with stand W x H x D (mm)	1058 x 460 x 303
Dimension without stand W x H x D (mm)	1058 x 361 x 137
VESA mount (mm)	100 x 100
<b>ENERGY EFFICIENCY</b>	
Power/Light Sensor	-
On mode (W)	41.8
Standby mode (W)	0.4
Off mode (W)	0
Power supply	Internal
<b>APPROVALS</b>	
Energy Star	8.0
EPEAT	Silver
TCO Certified/TCO Certified Edge	8.0/-
Safety	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>	
Power cable included	1
VGA cable included	-
DVI cable included	-
HDMI cable included	1
DisplayPort cable included	1
Audio cable included	-
USB cable included	USB-C/A x 1



<b>MODEL NUMBER</b>	<b>346P1CRH</b>
Screen size	34 inch/83.36 cm
<b>PICTURE/DISPLAY</b>	
LCD Panel type	VA
Backlighting	WLED
Optimum resolution	3440 x 1440@100Hz
Aspect ratio	21:9
Viewing angle (CR10)	178/178
Brightness (cd/m²)	500
Contrast ratio (typical)	3000:1
Smart Contrast ratio	80M:1
Smart Response time (ms)	4
Pixel pitch (mm)	0.232 x 0.232
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	98%/120%/88%
<b>CONNECTIVITY</b>	
VGA / HDMI / Display Port	-/1/1 x IN + 1 x OUT (Daisy Chain)
DVI	-
USB	4
USB-C	1
USB Docking	USB-C
PC audio-in	-
Headphones out	Yes
<b>FEATURES</b>	
Speakers	Yes
Webcam/Microphone	Yes/Yes
Multi view	Yes
Blue mode	LowBlue
FlickerFree	Yes
<b>ERGONOMICS</b>	
Smart Ergo Base	-
Height adjustment (mm)	180
Pivot (90 degree)	-
Swivel (degree)	-180/+180
Tilt (degree)	-5/25
Weight with stand (kg)	11.65
Dimensions with stand W x H x D (mm)	807 x 601 x 250
Dimension without stand W x H x D (mm)	807 x 367 x 110
VESA mount (mm)	100 x 100
<b>ENERGY EFFICIENCY</b>	
Power/Light Sensor	-
On mode (W)	34.1
Standby mode (W)	<0.5
Off mode (W)	0
Power supply	Internal
<b>APPROVALS</b>	
Energy Star	8.0
EPEAT	Silver
TCO Certified/TCO Certified Edge	-/-
Safety	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>	
Power cable included	1
VGA cable included	-
DVI cable included	-
HDMI cable included	1
DisplayPort cable included	1
Audio cable included	-
USB cable included	USB-C/A x 1



<b>MODEL NUMBER</b>	<b>328P6AUBREB</b>
Screen size	31.5 inch/80.1 cm
<b>PICTURE/DISPLAY</b>	
LCD Panel type	IPS
Backlighting	WLED
Optimum resolution	2560 x 1440@60Hz
Aspect ratio	16:9
Viewing angle (CR10)	178/178
Brightness (cd/m²)	450
Contrast ratio (typical)	1200:1
Smart Contrast ratio	50M:1
Smart Response time (ms)	4
Pixel pitch (mm)	0.273 x 0.273
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	-/-/99%/-
<b>CONNECTIVITY</b>	
VGA / HDMI / Display Port	1/1/1
DVI	-
USB	2
USB-C	1
USB Docking	USB-C
PC audio-in	Yes
Headphones out	Yes
<b>FEATURES</b>	
Speakers	Yes
Webcam/Microphone	-/-
Multi view	-
Blue mode	LowBlue
FlickerFree	Yes
<b>ERGONOMICS</b>	
Smart Ergo Base	-
Height adjustment (mm)	180
Pivot (90 degree)	Yes
Swivel (degree)	-170/+170
Tilt (degree)	-5/20
Weight with stand (kg)	9.7
Dimensions with stand W x H x D (mm)	742 x 657 x 270
Dimension without stand W x H x D (mm)	742 x 438 x 63
VESA mount (mm)	100 x 100
<b>ENERGY EFFICIENCY</b>	
Power/Light Sensor	-
On mode (W)	32.4
Standby mode (W)	<0.5
Off mode (W)	0
Power supply	Internal
<b>APPROVALS</b>	
Energy Star	8.0
EPEAT	Silver
TCO Certified/TCO Certified Edge	-/-
Safety	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>	
Power cable included	1
VGA cable included	1
DVI cable included	-
HDMI cable included	1
DisplayPort cable included	1
Audio cable included	1
USB cable included	USB-C/C x 1, USBC-C/A x 1



<b>MODEL NUMBER</b>	<b>328P6VUBREB</b>
Screen size	31.5 inch/80 cm
<b>PICTURE/DISPLAY</b>	
LCD Panel type	VA
Backlighting	WLED
Optimum resolution	3840 x 2160@60Hz
Aspect ratio	16:9
Viewing angle (CR10)	178/178
Brightness (cd/m²)	600 (peak)
Contrast ratio (typical)	3000:1
Smart Contrast ratio	80M:1
Smart Response time (ms)	4
Pixel pitch (mm)	0.181 x 0.181
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	116%/138%/94%
<b>CONNECTIVITY</b>	
VGA / HDMI / Display Port	-/2/1
DVI	-
USB	4
USB-C	1
USB Docking	USB-C
PC audio-in	Yes
Headphones out	Yes
<b>FEATURES</b>	
Speakers	Yes
Webcam/Microphone	- / -
Multi view	-
Blue mode	LowBlue
FlickerFree	Yes
<b>ERGONOMICS</b>	
Smart Ergo Base	Yes
Height adjustment (mm)	180
Pivot (90 degree)	Yes
Swivel (degree)	-170/+170
Tilt (degree)	-5/20
Weight with stand (kg)	9.36
Dimensions with stand W x H x D (mm)	742 x 657 x 270
Dimension without stand W x H x D (mm)	742 x 438 x 63
VESA mount (mm)	100 x 100
<b>ENERGY EFFICIENCY</b>	
Power/Light Sensor	-
On mode (W)	41
Standby mode (W)	<0.5
Off mode (W)	0
Power supply	Internal
<b>APPROVALS</b>	
Energy Star	8.0
EPEAT	Silver
TCO Certified/TCO Certified Edge	8.0/Yes
Safety	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>	
Power cable included	1
VGA cable included	-
DVI cable included	-
HDMI cable included	1
DisplayPort cable included	1
Audio cable included	-
USB cable included	USB-C/C x 1, USBC-C/C x 1



MODEL NUMBER	329P9H	346B1C	243B1	258B6QUEB
Screen size	31.5 inch/80 cm	34 inch/86.36 cm	23.8 inch/60.5 cm	25 inch/63.4 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	VA	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	3840 x 2160@60Hz	3440 x 1440@100Hz	1920 x 1080@75Hz	2560 x 1440@60Hz
Aspect ratio	16:9	21:9	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	350	300	250	350
Contrast ratio (typical)	1300:1	3000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	80M:1	50M:1	20M:1
Smart Response time (ms)	5	5	4	5
Pixel pitch (mm)	0.182 x 0.182	0.232 x 0.232	0.275 x 0.275	0.216 x 0.216
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	90%/108%/87%	100%/119%/90%	91%/107%	90%/109%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1/2/1 x IN + 1 x OUT (Daisy Chain)	-/1/1	-/1/2	1/1/1
DVI	-	-	-	1
USB	4	4	4	3
USB-C	1	1	1	-
USB Docking	USB-C	USB-C	USB-C	USB-C
PC audio-in	-	-	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	-/-	-/-	-/-
Multi view	Yes	Yes	-	-
Blue mode	LowBlue	LowBlue	LowBlue	-
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	Yes	-	Yes	Yes
Height adjustment (mm)	180	180	150	130
Pivot (90 degree)	Yes	-	Yes	Yes
Swivel (degree)	-175/+175	-180/180	-180/180	-65/65
Tilt (degree)	-5/25	-5/30	-5/35	-5/20
Weight with stand (kg)	10.63	11.49	4.98	7
Dimensions with stand W x H x D (mm)	715 x 636 x 246	807 x 601 x 250	540 x 501 x 205	571 x 511 x 244
Dimension without stand W x H x D (mm)	715 x 412 x 51	807 x 367 x 110	540 x 323 x 51	571 x 344 x 55
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	-
On mode (W)	33.95	28.36	15.2	<23
Standby mode (W)	<0.5	0.3	<0.5	<0.5
Off mode (W)	0	0	0	<0.3
Power supply	Internal	Internal	Internal	External
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	-
EPEAT	Silver	Silver	Silver	-
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/-	8.0/Yes	7.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	-	-	1
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	-
DisplayPort cable included	1	1	1	1
Audio cable included	-	-	-	1
USB cable included	USB-C/C x 1, USB-C/A x 1	USB-C/A Y	USB-C/A Y	USB-C/C, USB-C/A



MODEL NUMBER	272B7QUBHEB	272B7QUPBEB	241B7QUBHEB	241B7QUPEB
Screen size	27 inch/68.6 cm	27 inch/68.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	2560 x 1440@75Hz	2560 x 1440@75Hz	1920 x 1080@75Hz	1920 x 1080@60Hz
Aspect ratio	16:9	16:9	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	350	350	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1	20M:1
Smart Response time (ms)	5	5	5	5
Pixel pitch (mm)	0.233 x 0.233	0.233 x 0.233	0.275 x 0.275	0.275 x 0.275
Colour Gamut	114%/132%	114%/132%	85%/102%	-
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	-/1/1	-/1/1	-/1/1	1/-/-
DVI	-	-	-	-
USB	4	3	4	2
USB-C	1	1	1	-
USB Docking	USB-C / USB-A	USB-C	USB-C / USB-A	USB-C
PC audio-in	-	-	-	-
Headphones out	Yes	Yes	Yes	-
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	-/-	Yes/Yes	-/-
Multi view	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	-	-	-	Yes
Height adjustment (mm)	150	150	150	150
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-175/175	-175/175	-175/175	-175/175
Tilt (degree)	-5/30	-5/30	-5/30	-5/30
Weight with stand (kg)	7.52	7.38	6.3	5.95
Dimensions with stand W x H x D (mm)	614 x 548 x 257	614 x 548 x 257	541 x 527 x 257	541 x 527 x 257
Dimension without stand W x H x D (mm)	614 x 372 x 56	614 x 372 x 56	541 x 332 x 57	541 x 332 x 57
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power Sensor	Power Sensor	Power Sensor	Power Sensor	Power Sensor
On mode (W)	19.02	19.02	16.7	14.2
Standby mode (W)	<0.5	<0.5	<0.5	<0.3
Off mode (W)	0	0	0	0
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	-	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	7.0/Yes	7.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	-	-	1
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	-
DisplayPort cable included	1	1	1	-
Audio cable included	-	-	1	-
USB cable included	USB-C to C/A	USB-C/C x 1, USB-C/A x 1	USB-C to C/A	1



## Wide open possibilities

New level of productivity

**Our 32:9 SuperWide 49" screen (499P9H), with 5120 x 1440 resolution is designed to replace multiscreen setups for a massive wide view.**

It's like having two 27" 16:9 Quad HD displays side by side. SuperWide monitors offer the screen area of dual monitors without a complicated setup.

Accordingly, with our 32:10 SuperWide 43" screen (439P9H), with 3840 x 1200 resolution It's like having two 16:10 displays side by side.





MODEL NUMBER	346PICRH	499P9H	498P9	439P9H
Screen size	34 inch/83.36 cm	48.8 inch/124 cm	48.8 inch/124 cm	43.4 inch/110.2 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	VA	VA	VA	VA
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	3440 x 1440@100Hz	5120 x 1440@70Hz	5120 x 1440@70Hz	3840 x 1200@100Hz
Aspect ratio	21:9	32:9	32:9	32:10
Viewing angle (CRIO)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	500	450	450	450
Contrast ratio (typical)	3000:1	3000:1	3000:1	3000:1
Smart Contrast ratio	80M:1	80M:1	80M:1	80M:1
Smart Response time (ms)	4	5	5	4
Pixel pitch (mm)	0.232 x 0.232	0.233 x 0.233	0.230 x 0.230	0.274 x 0.274
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	98%/120%/88%	103%/121%/91%	103%/121%/91%	105%/123%/91%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	-/1/1 x IN + 1 x OUT (Daisy Chain)	-/2/1	-/2/1	-/1/2
DVI	-	-	-	-
USB	4	3	4	4
USB-C	1	1	-	2
USB Docking	USB-C	USB-C	-	USB-C
PC audio-in	-	-	-	-
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	Yes/Yes	-	Yes/Yes
Multi view	Yes	Yes	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	-	Yes	-	-
Height adjustment (mm)	180	130	130	130
Pivot (90 degree)	-	-	-	-
Swivel (degree)	-180/+180	-20/+20	-20/+20	-20/+20
Tilt (degree)	-5/25	-5/10	-5/10	-5/10
Weight with stand (kg)	11.65	15.3	15.2	14.37
Dimensions with stand W x H x D (mm)	807 x 601 x 250	1194 x 568 x 303	1194 x 568 x 303	1058 x 460 x 303
Dimension without stand W x H x D (mm)	807 x 367 x 110	1194 x 369 x 156	1194 x 369 x 156	1058 x 361 x 137
VESA mount (mm)	100x100	100x100	100x100	100x100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power/Light Sensor	-	-	-
On mode (W)	34.1	45	41.7	41.8
Standby mode (W)	<0.5	0.3	0.3	0.4
Off mode (W)	0	0	0	0
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	-/-	8.0/Yes	8.0/-	8.0/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	-	-	-
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	-	-	-	-
USB cable included	USB-C/A x 1	USB-A/B x 1, USB-C/C x 1, USB-C/C x 1	-	USB-C/A x 1



MODEL NUMBER	345B1C	346B1C
Screen size	34 inch/86.36 cm	34 inch/86.36 cm
<b>PICTURE/DISPLAY</b>		
LCD Panel type	VA	VA
Backlighting	WLED	WLED
Optimum resolution	3440 x 1440@100Hz	3440 x 1440@100Hz
Aspect ratio	21:9	21:9
Viewing angle (CRIO)	178/178	178/178
Brightness (cd/m²)	300	300
Contrast ratio (typical)	3000:1	3000:1
Smart Contrast ratio	80M:1	80M:1
Smart Response time (ms)	5	5
Pixel pitch (mm)	0.232 x 0.232	0.232 x 0.232
Colour Gamut	100%/119%/90%	100%/119%/90%
<b>CONNECTIVITY</b>		
VGA/HDMI/Display Port	-/2/1	-/1/1
DVI	-	-
USB	4	4
USB-C	-	1
USB Docking	-	USB-C
PC audio-in	-	-
Headphones out	Yes	Yes
<b>FEATURES</b>		
Speakers	Yes	Yes
Webcam/Microphone	-/-	-/-
Multi view	Yes	Yes
Blue mode	LowBlue	LowBlue
FlickerFree	Yes	Yes
<b>ERGONOMICS</b>		
Smart Ergo Base	-	-
Height adjustment (mm)	180	180
Pivot (90 degree)	-	-
Swivel (degree)	-180/180	-180/180
Tilt (degree)	-5/30	-5/30
Weight with stand (kg)	11.32	11.49
Dimensions with stand W x H x D (mm)	807 x 601 x 250	807 x 601 x 250
Dimension without stand W x H x D (mm)	807 x 367 x 110	807 x 367 x 110
VESA mount (mm)	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>		
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor
On mode (W)	28.36	28.36
Standby mode (W)	0.3	0.3
Off mode (W)	0	0
Power supply	Internal	Internal
<b>APPROVALS</b>		
Energy Star	8.0	8.0
EPEAT	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/-	8.0/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>		
Power cable included	1	1
VGA cable included	-	-
DVI cable included	-	-
HDMI cable included	1	1
DisplayPort cable included	1	1
Audio cable included	-	-
USB cable included	-	USB-C/A Y



UltraWide

The 21:9 **UltraWide Philips screens** are designed with multitasking in mind. Connect and view two different sources at the same time with advanced Multiview technology. HDMI, DVI and DisplayPort connections let you access almost any device while USB 3.0 provides superspeed data transfer. The IPS panel delivers distortion-free viewing from any angle.



SuperWide

32:9 **SuperWide 49"** screen with 5120 x 1440 resolution is designed to replace multiscreen setups for a massive wide view. It's like having two 27" 16:9 Quad HD displays side by side. SuperWide monitors offer the screen area of dual monitors without the complicated setup.



Curved Display

# Ultimate Immersion

## Mimicking the curve of the eye

One of the benefits of desktop monitors is the personal experience they provide. Philips monitors Curved displays take this experience one step further, gently wrapping around you and embracing your field of vision with a curve that mimics the natural shape of the eye. The result is a subtle immersive effect that places you front and center, minimizing distractions and maximizing enjoyment while providing extra ergonomic viewing comfort.

### A solution for everyone

Philips curved monitors are specifically shaped to mimic the natural curve of the eye, minimizing distortion and reducing distraction while creating a subtly immersive effect that draws you in.

**Available in 24", 27", 32", 34", 43", and 49" formats,**  
Philips monitors have a solution for everyone.

### Wide viewing angle

The expansive 439P9H and 499P9H frameless displays offer ultra-wide formats that are a multi-tasker's dream come true. Wide enough to replace the need for multiple, these monitors offer deep 1500R or 1800R curvature, expanding the field of view and entering your peripheral vision for optimal ocular comfort.

### All-in-one USB-C docking

Available in a large selection of curved monitors including the 345B1C, 346P1, 439P9H, and 499P9H, built-in USB 3.1

type-C docking with power delivery offers you the benefit of high-speed data transfer as well as flexible connectivity at the office or at home.

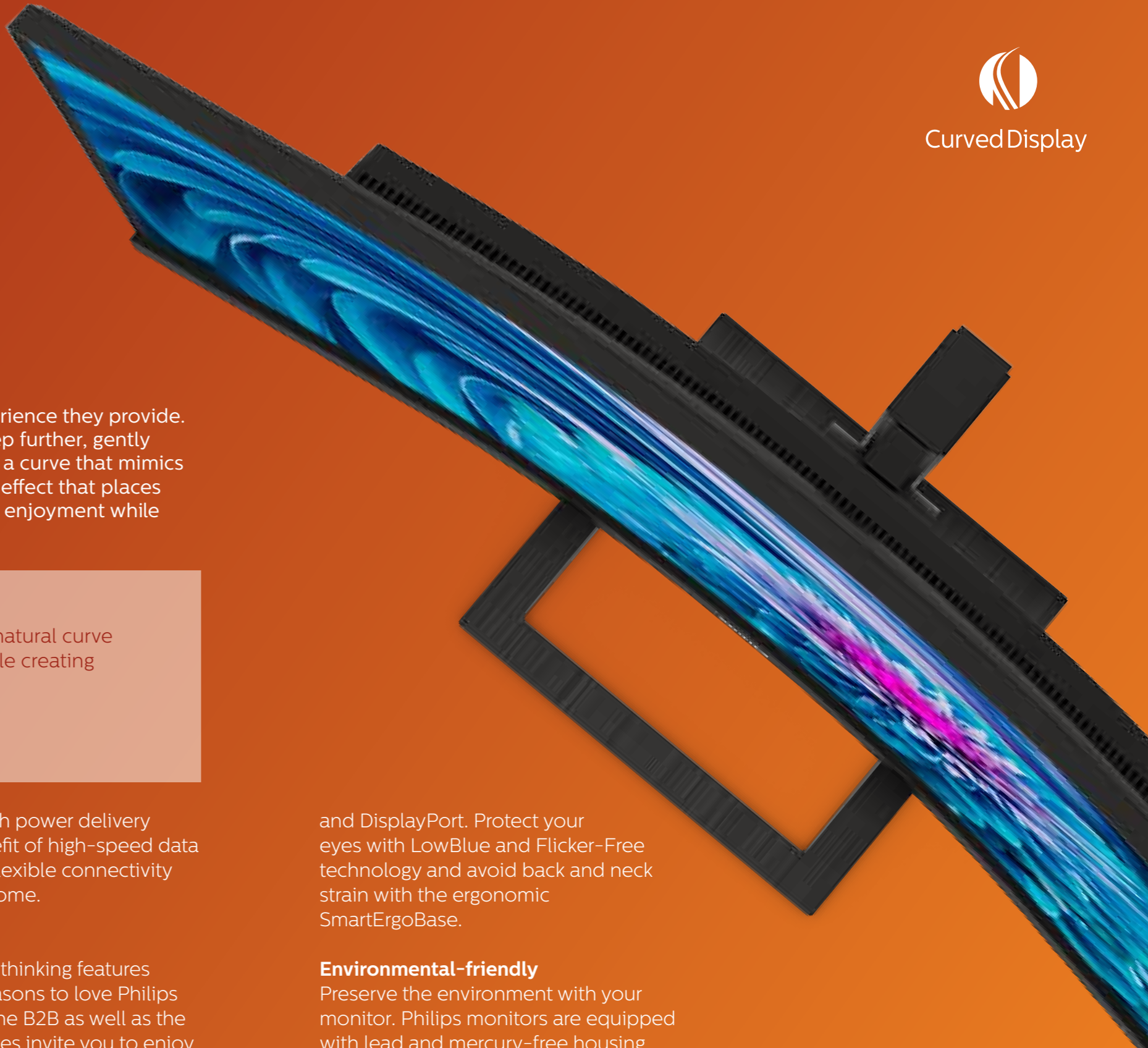
### Features to spare

Countless forward-thinking features mean countless reasons to love Philips curved monitors. The B2B as well as the B2C E1 and E9 ranges invite you to enjoy features such as the beauty of HDR resolution, the smooth gameplay of Adaptive Sync technology, the security of Windows Hello™ pop-up webcam and the connectivity of VGA, HDMI,

and DisplayPort. Protect your eyes with LowBlue and Flicker-Free technology and avoid back and neck strain with the ergonomic SmartErgoBase.

### Environmental-friendly

Preserve the environment with your monitor. Philips monitors are equipped with lead and mercury-free housing, 100% recyclable packaging material and come with the energy savings of a PowerSensor, LightSensor, and Zero Power Switch.





MODEL NUMBER	346P1CRH	499P9H	498P9
Screen size	34 inch/83.36 cm	48.8 inch/124 cm	48.8 inch/124 cm
<b>PICTURE/DISPLAY</b>			
LCD Panel type	VA	VA	VA
Backlighting	WLED	WLED	WLED
Optimum resolution	3440 x 1440@100Hz	5120 x 1440@70Hz	5120 x 1440@70Hz
Aspect ratio	21:9	32:9	32:9
Viewing angle (CR10)	178/178	178/178	178/178
Brightness (cd/m <sup>2</sup> )	500	450	450
Contrast ratio (typical)	3000:1	3000:1	3000:1
Smart Contrast ratio	80M:1	80M:1	80M:1
Smart Response time (ms)	4	5	5
Pixel pitch (mm)	0.232 x 0.232	0.233 x 0.233	0.230 x 0.230
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	98%/120%/88%	103%/121%/91%	103%/121%/91%
<b>CONNECTIVITY</b>			
VGA / HDMI / Display Port	-/1/1 x IN + 1 x OUT (Daisy Chain)	-/2/1	-/2/1
DVI	-	-	-
USB	4	3	4
USB-C	1	1	-
USB Docking	USB-C	USB-C	-
PC audio-in	-	-	-
Headphones out	Yes	Yes	Yes
<b>FEATURES</b>			
Speakers	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	Yes/Yes	-
Multi view	Yes	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
<b>ERGONOMICS</b>			
Smart Ergo Base	-	Yes	-
Height adjustment (mm)	180	130	130
Pivot (90 degree)	-	-	-
Swivel (degree)	-180/+180	-20/+20	-20/+20
Tilt (degree)	-5/25	-5/10	-5/10
Weight with stand (kg)	11.65	15.3	15.2
Dimensions with stand W x H x D (mm)	807 x 601 x 250	1194 x 568 x 303	1194 x 568 x 303
Dimension without stand W x H x D (mm)	807 x 367 x 110	1194 x 369 x 156	1194 x 369 x 156
VESA mount (mm)	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
Power/Light Sensor	Power/Light Sensor	-	-
On mode (W)	34.1	45	41.7
Standby mode (W)	<0.5	0.3	0.3
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
<b>APPROVALS</b>			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	-/-	8.0/Yes	8.0/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
Power cable included	1	1	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	-
USB cable included	USB-C/A x1	USB-A/B x 1, USB-C/C x 1, USBC-C/C x 1	-



MODEL NUMBER	439P9H	345B1C	346B1C
Screen size	43.4 inch/110.2 cm	34 inch/86.36 cm	34 inch/86.36 cm
<b>PICTURE/DISPLAY</b>			
LCD Panel type	VA	VA	VA
Backlighting	WLED	WLED	WLED
Optimum resolution	3840 x 1200@100Hz	3440 x 1440@100Hz	3440 x 1440@100Hz
Aspect ratio	32:10	21:9	21:9
Viewing angle (CR10)	178/178	178/178	178/178
Brightness (cd/m <sup>2</sup> )	450	300	300
Contrast ratio (typical)	3000:1	3000:1	3000:1
Smart Contrast ratio	80M:1	80M:1	80M:1
Smart Response time (ms)	4	5	5
Pixel pitch (mm)	0.274 x 0.274	0.232 x 0.232	0.232 x 0.232
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	105%/123%/91%	100%/119%/90%	100%/119%/90%
<b>CONNECTIVITY</b>			
VGA / HDMI / Display Port	-/1/2	-/2/1	-/1/1
DVI	-	-	-
USB	4	4	4
USB-C	2	-	1
USB Docking	USB-C	-	USB-C
PC audio-in	-	-	-
Headphones out	Yes	Yes	Yes
<b>FEATURES</b>			
Speakers	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	-/-	-/-
Multi view	Yes	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
<b>ERGONOMICS</b>			
Smart Ergo Base	-	-	-
Height adjustment (mm)	130	180	180
Pivot (90 degree)	-	-	-
Swivel (degree)	-20/+20	-180/180	-180/180
Tilt (degree)	-5/10	-5/30	-5/30
Weight with stand (kg)	14.37	11.32	11.49
Dimensions with stand W x H x D (mm)	1058 x 460 x 303	807 x 601 x 250	807 x 601 x 250
Dimension without stand W x H x D (mm)	1058 x 361 x 137	807 x 367 x 110	807 x 367 x 110
VESA mount (mm)	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
Power/Light Sensor	-	Power/Light Sensor	Power/Light Sensor
On mode (W)	41.8	28.36	28.36
Standby mode (W)	0.4	0.3	0.3
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
<b>APPROVALS</b>			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/-	8.0/-	8.0/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
Power cable included	1	1	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	-
USB cable included	USB-C/A x1	-	USB-C/A Y



# High resolution

These Philips displays utilise high-performance panels with high-density pixel count, enabled by high-bandwidth sources like Displayport, HDMI and Dual link DVI, to deliver the following resolution images:

**QHD  
(WQHD)**  
2560x1440

**UHD**  
3840x2160

**4K**  
4096x2160  
and 3840x2160

**5K**  
5120x2880

Whether you are a demanding professional requiring extremely detailed images for CAD solutions, a user of 3D graphics applications or a financial wizard working on huge spreadsheets, Philips displays will make your images and graphics come alive.



not final design



MODEL NUMBER	346P1CRH	279P1	328P6AUBREB
Screen size	34 inch/83.36 cm	27 inch/68.6 cm	31.5 inch/80.1 cm
<b>PICTURE/DISPLAY</b>			
LCD Panel type	VA	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	3440 x 1440@100Hz	3840 x 2160@60Hz	2560 x 1440@60Hz
Aspect ratio	21:9	16:9	16:9
Viewing angle (CR10)	178/178	178/178	178/178
Brightness (cd/m <sup>2</sup> )	500	350	450
Contrast ratio (typical)	3000:1	1000:1	1200:1
Smart Contrast ratio	80M:1	50M:1	50M:1
Smart Response time (ms)	4	4	4
Pixel pitch (mm)	0.232 x 0.232	0.16 x 0.16	0.273 x 0.273
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	98%/120%/88%	103%/122%	-/-/99%/-
<b>CONNECTIVITY</b>			
VGA/HDMI/Display Port	-/1/1 x IN + 1 x OUT (Daisy Chain)	-/1/1	1/1/1
DVI	-	-	-
USB	4	4	2
USB-C	1	1	1
USB Docking	USB-C	-	USB-C
PC audio-in	-	-	Yes
Headphones out	Yes	Yes	Yes
<b>FEATURES</b>			
Speakers	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	-/-	-/-
Multi view	Yes	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
<b>ERGONOMICS</b>			
Smart Ergo Base	-	Yes	-
Height adjustment (mm)	180	150	180
Pivot (90 degree)	-	Yes	Yes
Swivel (degree)	-180/+180	-180/+180	-170/+170
Tilt (degree)	-5/25	-5/35	-5/20
Weight with stand (kg)	11.65	7.38	9.7
Dimensions with stand W x H x D (mm)	807 x 601 x 250	613 x 537 x 205	742 x 657 x 270
Dimension without stand W x H x D (mm)	807 x 367 x 110	613x 366x 54	742 x 438 x 63
VESA mount (mm)	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	-
On mode (W)	34.1	25.9	32.4
Standby mode (W)	<0.5	0,3	<0.5
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
<b>APPROVALS</b>			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	-/-	8.0/Yes	-/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
Power cable included	1	1	1
VGA cable included	-	-	1
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	1
USB cable included	USB-C/A x 1	USB-C/A x 1	USB-C/C x 1, USB-C/A x 1

328P6VJEB	328P6VUBREB	288P6LJEB	272P7VPTKEB
31.5 inch/80.1 cm	31.5 inch/80 cm	28 inch/71.1 cm	27 inch/68.6 cm
<b>PICTURE/DISPLAY</b>			
VA	VA	TN	IPS
WLED	WLED	WLED	WLED
3840 x 2160@60Hz	3840 x 2160@60Hz	3840 x 2160@60Hz	3840 x 2160@60Hz
16:9	16:9	16:9	16:9
178/178	178/178	170/160	178/178
300	600 (peak)	300	350
3000:1	3000:1	1000:1	1000:1
50M:1	80M:1	50M:1	20M:1
4	4	5	5
0.181 x 0.181	0.181 x 0.181	0.16 x 0.16	0.16 x 0.16
95%/-/-/-	116%/138%/94%	-	103%/122%/-/-
<b>CONNECTIVITY</b>			
1/1/1	-/2/1	1/1/1	1/1/1 x IN + 1 x OUT (Daisy Chain)+ mini DP
-	-	1	-
4	4	4	3
-	1	-	-
-	USB-C	-	-
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
<b>FEATURES</b>			
Yes	Yes	Yes	Yes
-/-	-/-	-/-	Yes/Yes
Yes	Yes	Yes	Yes
-	LowBlue	-	LowBlue
Yes	Yes	-	Yes
<b>ERGONOMICS</b>			
Yes	Yes	Yes	Yes
180	180	150	150
Yes	Yes	Yes	Yes
-170/+170	-170/+170	-65/+65	-175/+175
-5/20	-5/20	-5/20	-5/30
9.23	9.36	8.05	7.86
742 x 657 x 270	742 x 657 x 270	659 x 573 x 273	614 x 548 x 257
742 x 438 x 63	742 x 438 x 63	659 x 395 x 49	614 x 372 x 56
100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
-	-	-	Power Sensor
42.4	41	25.1	31.9
<0.5	<0.5	<0.5	0.3
0	0	0	0
Internal	Internal	Internal	Internal
<b>APPROVALS</b>			
8.0	8.0	8.0	8.0
Bronze	Silver	Bronze	Silver
8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes
S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
1	1	1	1
1	-	1	1
-	-	1	-
1	1	1	1
1	1	1	1
1	-	1	1
-	USB-C/C x 1, USB-C/A x 1	-	1



MODEL NUMBER	499P9H	498P9	329P9H	345B1C
Screen size	48.8 inch/124 cm	48.8 inch/124 cm	31.5 inch/80 cm	34 inch/86.36 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	VA	VA	IPS	VA
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	5120 x 1440@70Hz	5120 x 1440@70Hz	3840 x 2160@60Hz	3440 x 1440@100Hz
Aspect ratio	32:9	32:9	16:9	21:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	450	450	350	300
Contrast ratio (typical)	3000:1	3000:1	1300:1	3000:1
Smart Contrast ratio	80M:1	80M:1	50M:1	80M:1
Smart Response time (ms)	5	5	5	5
Pixel pitch (mm)	0.233 x 0.233	0.230 x 0.230	0.182 x 0.182	0.232 x 0.232
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	103%/121%/91%	103%/121%/91%	90%/108%/87%	100%/119%/90%
<b>CONNECTIVITY</b>				
VGA / HDMI / Display Port	-/2/1	-/2/1	1/2 /1 x IN + 1 x OUT (Daisy Chain)	-/2/1
DVI	-	-	-	-
USB	3	4	4	4
USB-C	1	-	1	-
USB Docking	USB-C	-	USB-C	-
PC audio-in	-	-	-	-
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam / Microphone	Yes/Yes	-	Yes/Yes	-/-
Multi view	Yes	Yes	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	Yes	-	Yes	-
Height adjustment (mm)	130	130	180	180
Pivot (90 degree)	-	-	Yes	-
Swivel (degree)	-20/+20	-20/+20	-175/+175	-180/180
Tilt (degree)	-5/10	-5/10	-5/25	-5/30
Weight with stand (kg)	15.3	15.2	10.63	11.32
Dimensions with stand W x H x D (mm)	1194 x 568 x 303	1194 x 568 x 303	715 x 636 x 246	807 x 601 x 250
Dimension without stand W x H x D (mm)	1194 x 369 x 156	1194 x 369 x 156	715 x 412 x 51	807 x 367 x 110
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	-	-	Power/Light Sensor	Power/Light Sensor
On mode (W)	45	41.7	33.95	28.36
Standby mode (W)	0.3	0.3	<0.5	0.3
Off mode (W)	0	0	0	0
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/-	8.0/Yes	8.0/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	-	-	-
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	-	-	-	-
USB cable included	USB-A/B x1, USB-C/C x1, USB-C/C x1	-	USB-C/C x1, USBC-C/A x1	-

MODEL NUMBER	346B1C	278B1	275B1	275B1H	276B1
Screen size	34 inch/86.36 cm	27 inch/68.6 cm	27 inch/68.6 cm	27 inch/68.6 cm	27 inch/68.6 cm
<b>PICTURE/DISPLAY</b>					
LCD Panel type	VA	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED	WLED
Optimum resolution	3440 x 1440@100Hz	3840 x 2160@60Hz	2560 x 1440@75Hz	2560 x 1440@75Hz	2560 x 1440@75Hz
Aspect ratio	21:9	16:9	16:9	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178	178/178
Brightness (cd/m²)	300	350	300	300	300
Contrast ratio (typical)	3000:1	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	80M:1	50M:1	50M:1	50M:1	50M:1
Smart Response time (ms)	5	4	4	4	4
Pixel pitch (mm)	0.232 x 0.232	0.16 x 0.16	0.233 x 0.233	0.233 x 0.233	0.233 x 0.233
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	100%/119%/90%	103% / 122%	110%/123%	110%/123%	110%/123%
<b>CONNECTIVITY</b>					
VGA / HDMI / Display Port	-/1/1	-/2/1	-/1/1	-/1/1	-/1/1 x IN+1 x OUT
DVI	-	-	1	-	-
USB	4	4	4	4	4
USB-C	1	-	-	-	1
USB Docking	USB-C	-	-	-	-
PC audio-in	-	-	-	-	-
Headphones out	Yes	Yes	Yes	Yes	Yes
<b>FEATURES</b>					
Speakers	Yes	Yes	Yes	Yes	Yes
Webcam / Microphone	-/-	-/-	-/-	Yes/Yes	-/-
Multi view	Yes	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>					
Smart Ergo Base	-	-	Yes	-	-
Height adjustment (mm)	180	150	150	150	150
Pivot (90 degree)	-	Yes	Yes	Yes	Yes
Swivel (degree)	-180/180	-180/180	-180/180	-180/180	-180/180
Tilt (degree)	-5/30	-5/35	-5/35	-5/35	-5/35
Weight with stand (kg)	11.49	6.64	6.36	6.42	7.12
Dimensions with stand W x H x D (mm)	807 x 601 x 250	613 x 537 x 205	613 x 366 x 51	613 x 537 x 205	613x537x205
Dimension without stand W x H x D (mm)	807 x 367 x 110	613 x 366 x 51	613 x 366 x 51	613 x 366 x 51	613x366x54
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>					
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor
On mode (W)	28.36	22.5	18	17.5	20.2
Standby mode (W)	0.3	0.3	<0.4	<0.4	0.3
Off mode (W)	0	0	0	0	0
Power supply	Internal	Internal	Internal	Internal	Internal
<b>APPROVALS</b>					
Energy Star	8.0	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/-	8.0/-	8.0/Yes	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>					
Power cable included	1	1	1	-	1
VGA cable included	-	-	-	-	-
DVI cable included	-	-	-	-	-
HDMI cable included	1	1	1	1	1
DisplayPort cable included	1	1	1	1	1
Audio cable included	-	-	1	-	-
USB cable included	USB-C/A Y	-	-	1	-



MODEL NUMBER	245B1	328B6QJEB	258B6QUEB
Screen size	23.8 inch/60.5 cm	31.5 inch/80.1 cm	25 inch/63.4 cm
<b>PICTURE/DISPLAY</b>			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	2560 x 1440@75Hz	2560 x 1440@60Hz	2560 x 1440@60Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178
Brightness (cd/m²)	250	250	350
Contrast ratio (typical)	1000:1	1200:1	1000:1
Smart Contrast ratio	50M:1	50M:1	20M:1
Smart Response time (ms)	4	5	5
Pixel pitch (mm)	0.206 x 0.206	0.273 x 0.273	0.216 x 0.216
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	99%/116%	110%/128%	90%/109%
<b>CONNECTIVITY</b>			
VGA/HDMI/Display Port	-/1/1	1/1/1	1/1/1
DVI	1	1	1
USB	4	4	3
USB-C	-	-	-
USB Docking	-	-	USB-C
PC audio-in	-	Yes	Yes
Headphones out	Yes	Yes	Yes
<b>FEATURES</b>			
Speakers	Yes	Yes	Yes
Webcam/Microphone	-/-	-/-	-/-
Multi view	-	Yes	-
Blue mode	LowBlue	LowBlue	-
FlickerFree	Yes	Yes	Yes
<b>ERGONOMICS</b>			
Smart Ergo Base	Yes	Yes	Yes
Height adjustment (mm)	150	180	130
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-180/180	-170/+170	-65/65
Tilt (degree)	-5/35	-5/20	-5/20
Weight with stand (kg)	4.78	9.5	7
Dimensions with stand W x H x D (mm)	540 x 501 x 205 mm	742 x 657 x 270 mm	614 x 548 x 257 mm
Dimension without stand W x H x D (mm)	540 x 323 x 51 mm	742 x 438 x 63 mm	571 x 344 x 55 mm
VESA mount (mm)	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
Power/Light Sensor	Power/Light Sensor	-	-
On mode (W)	16.3	37	<23
Standby mode (W)	<0.3	<0.5	<0.5
Off mode (W)	0	0	<0.3
Power supply	Internal	Internal	External
<b>APPROVALS</b>			
Energy Star	8.0	-	-
EPEAT	Silver	Bronze	-
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	7.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
Power cable included	1	1	1
VGA cable included	-	1	1
DVI cable included	-	1	-
HDMI cable included	1	1	-
DisplayPort cable included	1	1	1
Audio cable included	1	1	1
USB cable included	-	-	USB-C/C, USB-C/A



272B7QPJEB	272B7QPTKEB	272B7QUBHEB	272B7QUPBEB	272B8QJEB
27 inch/68.5 cm	27 inch/68.6 cm	27 inch/68.6 cm	27 inch/68.5 cm	27 inch/68.6 cm
<b>PICTURE/DISPLAY</b>				
IPS	IPS	IPS	IPS	IPS
WLED	WLED	WLED	WLED	WLED
2560 x 1440@60Hz	2560 x 1440@60Hz	2560 x 1440@75Hz	2560 x 1440@75Hz	2560 x 1440@60Hz
16:9	16:9	16:9	16:9	16:9
178/178	178/178	178/178	178/178	178/178
350	350	350	350	250
1000:1	1000:1	1000:1	1000:1	1000:1
20M:1	20M:1	50M:1	50M:1	20M:1
5	5	5	5	5
0.233 x 0.233	0.233 x 0.233	0.233 x 0.233	0.233 x 0.233	0.233 x 0.233
-	-	114%/132%	114%/132%	NTSC 72%
<b>CONNECTIVITY</b>				
1/1/1	1/1/2	-/1/1	-/1/1	1/1/1
-	-	-	-	1
4	3	4	3	4
-	-	1	1	-
-	-	USB-C / USB-A	USB-C	-
Yes	Yes	-	-	Yes
Yes	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Yes	Yes	Yes	Yes	Yes
-/-	Yes / Yes	Yes/Yes	-/-	-/-
-	-	-	-	-
LowBlue	LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Yes	Yes	-	-	Yes
150	150	150	150	130
Yes	Yes	Yes	Yes	Yes
-175/175	-175/175	-175/175	-175/175	-175/175
-5/30	-5/30	-5/30	-5/30	-5/30
7.86	7.86	7.52	7.38	6.9
614 x 548 x 257 mm	614 x 548 x 257 mm	614 x 548 x 257 mm	614 x 548 x 257 mm	625 x 530 x 224 mm
614 x 372 x 56 mm	614 x 372 x 56 mm	614 x 372 x 56 mm	614 x 372 x 56 mm	625 x 370 x 51 mm
100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power Sensor	Power Sensor	Power Sensor	Power Sensor	-
19.68	19.68	19.02	19.02	20.5
<0.3	<0.3	<0.5	<0.5	<0.5
0	0	0	0	0
Internal	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
8.0	8.0	8.0	8.0	-
Silver	Bronze	Silver	Silver	-
8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes	7.0/Yes
TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
1	1	1	1	1
1	1	-	-	1
-	-	-	-	-
1	1	1	1	1
1	1 + 1 mini DP	1	1	1
1	1	-	-	1
-	1	USB-C to C/A	USB-C/C x 1, USB-C/A x 1	-

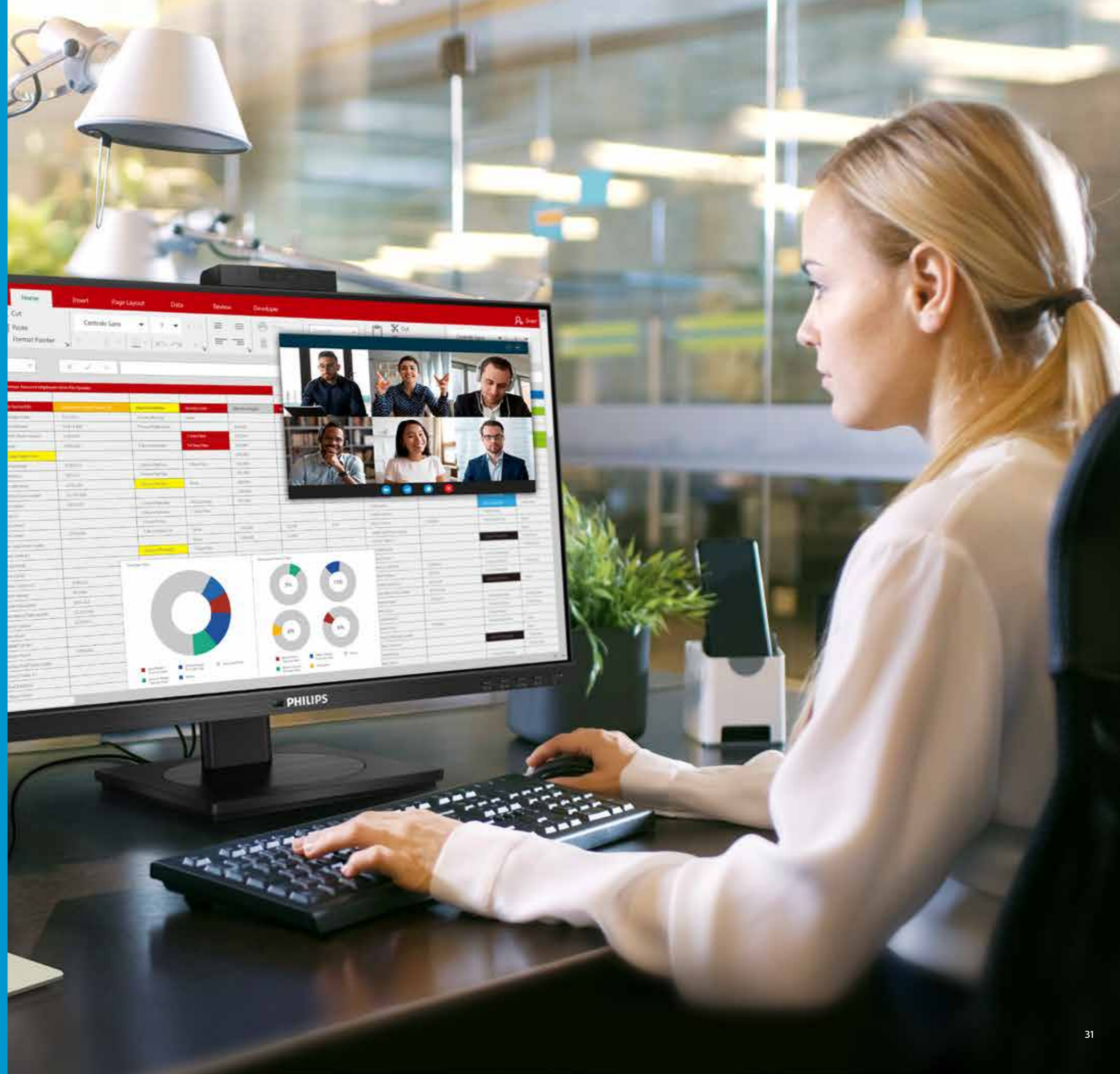
# Video conferencing

## Protect your data

Philips monitors offer all-in-one solutions with integrated camera for video conferencing

Today more than ever we have the need to communicate remotely. That's why Philips monitors feature a wide array of products with pop-up webcam to facilitate video conferencing without the need to purchase external hardware.

Since keep data private has also become a chief concern, Philips monitors also ensure that your data is fully protected from leakage, transfer, hacking and prying eyes.







MODEL NUMBER	272P7VPTKEB	499P9H	439P9H
Screen size	27 inch/68.6 cm	48.8 inch/124 cm	43.4 inch/110.2 cm
<b>PICTURE/DISPLAY</b>			
LCD Panel type	IPS	VA	VA
Backlighting	WLED	WLED	WLED
Optimum resolution	3840 x 2160@60Hz	5120 x 1440@70Hz	3840 x 1200@100Hz
Aspect ratio	16:9	32:9	32:10
Viewing angle (CR10)	178/178	178/178	178/178
Brightness (cd/m²)	350	450	450
Contrast ratio (typical)	1000:1	3000:1	3000:1
Smart Contrast ratio	20M:1	80M:1	80M:1
Smart Response time (ms)	5	5	4
Pixel pitch (mm)	0.16 x 0.16	0.233 x 0.233	0.274 x 0.274
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	103%/122%/-/-	103%/121%/91%	105%/123%/91%
<b>CONNECTIVITY</b>			
VGA/HDMI/Display Port	1/1/1 x IN + 1 x OUT (Daisy Chain) + mini DP	-/2/1	-/1/2
DVI	-	-	-
USB	3	3	4
USB-C	-	1	2
USB Docking	-	USB-C	USB-C
PC audio-in	Yes	-	-
Headphones out	Yes	Yes	Yes
<b>FEATURES</b>			
Speakers	Yes	Yes	Yes
Webcam / Microphone	Yes/Yes	Yes/Yes	Yes/Yes
Multi view	Yes	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
<b>ERGONOMICS</b>			
Smart Ergo Base	Yes	Yes	-
Height adjustment (mm)	150	130	130
Pivot (90 degree)	Yes	-	-
Swivel (degree)	-175/+175	-20/+20	-20/+20
Tilt (degree)	-5/30	-5/10	-5/10
Weight with stand (kg)	7.86	15.3	14.37
Dimensions with stand W x H x D (mm)	614 x 548 x 257	1194 x 568 x 303	1058 x 460 x 303
Dimension without stand W x H x D (mm)	614 x 372 x 56	1194 x 369 x 156	1058 x 361 x 137
VESA mount (mm)	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
Power/Light Sensor	Power Sensor	-	-
On mode (W)	31.9	45	41.8
Standby mode (W)	0.3	0.3	0.4
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
<b>APPROVALS</b>			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified / TCO Certified Edge	8.0/Yes	8.0/Yes	8.0/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
Power cable included	1	1	1
VGA cable included	1	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	1	-	-
USB cable included	1	USB-A/B x 1, USB-C/C x 1, USB-C/C x 1	USB-C/A x 1



MODEL NUMBER	329P9H	275B1H
Screen size	31.5 inch/80 cm	27 inch/68.6 cm
<b>PICTURE/DISPLAY</b>		
LCD Panel type	IPS	IPS
Backlighting	WLED	WLED
Optimum resolution	3840 x 2160@60Hz	2560 x 1440@75Hz
Aspect ratio	16:9	16:9
Viewing angle (CR10)	178/178	178/178
Brightness (cd/m²)	350	300
Contrast ratio (typical)	1300:1	1000:1
Smart Contrast ratio	50M:1	50M:1
Smart Response time (ms)	5	4
Pixel pitch (mm)	0.182 x 0.182	0.233 x 0.233
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	90%/108%/87%	110%/123%
<b>CONNECTIVITY</b>		
VGA/HDMI/Display Port	1/2 /1 x IN + 1 x OUT (Daisy Chain)	-/1/1
DVI	-	-
USB	4	4
USB-C	1	-
USB Docking	-	-
PC audio-in	-	-
Headphones out	Yes	Yes
<b>FEATURES</b>		
Speakers	Yes	Yes
Webcam / Microphone	Yes/Yes	Yes/Yes
Multi view	Yes	-
Blue mode	LowBlue	LowBlue
FlickerFree	Yes	Yes
<b>ERGONOMICS</b>		
Smart Ergo Base	Yes	-
Height adjustment (mm)	180	150
Pivot (90 degree)	Yes	Yes
Swivel (degree)	-175/+175	-180/180
Tilt (degree)	-5/25	-5/35
Weight with stand (kg)	10.63	6.42
Dimensions with stand W x H x D (mm)	715 x 636 x 246	613 x 537 x 205
Dimension without stand W x H x D (mm)	715 x 412 x 51	613 x 366 x 51
VESA mount (mm)	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>		
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor
On mode (W)	33.95	17.5
Standby mode (W)	<0.5	<0.4
Off mode (W)	0	0
Power supply	Internal	Internal
<b>APPROVALS</b>		
Energy Star	8.0	8.0
EPEAT	Silver	Silver
TCO Certified / TCO Certified Edge	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>		
Power cable included	1	-
VGA cable included	-	-
DVI cable included	-	-
HDMI cable included	1	1
DisplayPort cable included	1	1
Audio cable included	-	-
USB cable included	USB-C/C x 1, USB-C/A x 1	1

# Protect your data



## Secure viewing with Privacy Mode

At the touch of a button, the screen's brightness darkens and its viewing angles retract, rendering visual hacking virtually impossible while you continue to enjoy clear visuals at the center.



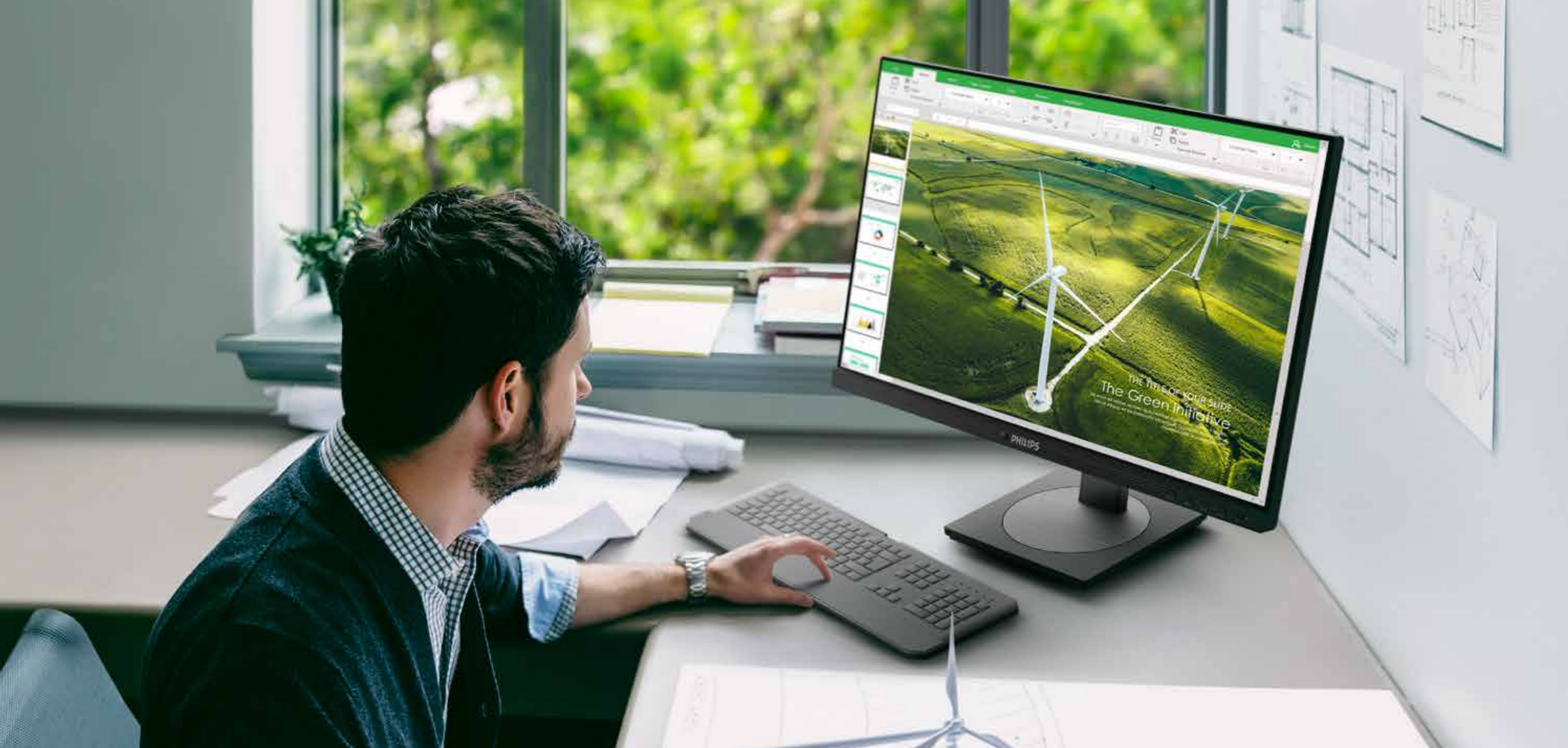
## Instant privacy without the hassle of a screen protector

Windows Hello™ pop-up foldable webcam features facial recognition and can be discreetly tucked away when not in use, thus preventing potential unwelcome viewers.



MODEL NUMBER	242B1H	272B7QPTKEB	272B7QUBHEB
Screen size	23.8 inch/60.5 cm	27 inch/68.6 cm	27 inch/68.6 cm
<b>PICTURE/DISPLAY</b>			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 x 1080@75Hz	2560 x 1440@60Hz	2560 x 1440@75Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178
Brightness (cd/m²)	250	350	350
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	20M:1	50M:1
Smart Response time (ms)	4	5	5
Pixel pitch (mm)	0.275 x 0.275	0.233 x 0.233	0.233 x 0.233
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	91%/107%	-	114%/132%
<b>CONNECTIVITY</b>			
VGA / HDMI / Display Port	1/1/1	1/1/2	-/1/1
DVI	1	-	-
USB	3	3	4
USB-C	-	-	1
USB Docking	-	-	USB-C/USB-A
PC audio-in	Yes	Yes	-
Headphones out	Yes	Yes	Yes
<b>FEATURES</b>			
Speakers	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	Yes/Yes	Yes/Yes
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
<b>ERGONOMICS</b>			
Smart Ergo Base	Yes	Yes	-
Height adjustment (mm)	150	150	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-180/180	-175/175	-175/175
Tilt (degree)	-5/30	-5/30	-5/30
Weight with stand (kg)	4.77	7.86	7.52
Dimensions with stand WxHxD (mm)	540 x 501 x 205	614 x 548 x 257	614 x 548 x 257
Dimension without stand WxHxD (mm)	540 x 323 x 51	614 x 372 x 56	614 x 372 x 56
VESA mount (mm)	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
Power/Light Sensor	Power/Light Sensor	Power Sensor	Power Sensor
On mode (W)	14.5	19.68	19.02
Standby mode (W)	<0.3	<0.3	<0.5
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
<b>APPROVALS</b>			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Bronze	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
Power cable included	1	1	1
VGA cable included	1	1	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1 + 1 mini DP	1
Audio cable included	1	1	-
USB cable included	USB-A/B	1	USB-C to C/A

241B7QPJKEB	241B7QUBHEB	221B7QPJKEB	271B8QJKEB
Screen size	23.8 inch/60.5 cm	23.8 inch/60.5 cm	27 inch/68.6 cm
<b>PICTURE/DISPLAY</b>			
LCD Panel type	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 x 1080@60Hz	1920 x 1080@75Hz	1920 x 1080@60Hz
Aspect ratio	16:9	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178
Brightness (cd/m²)	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1
Smart Contrast ratio	20M:1	50M:1	50M:1
Smart Response time (ms)	5	5	5
Pixel pitch (mm)	0.275 x 0.275	0.275 x 0.275	0.248 x 0.248
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	-	85%/102%	-
<b>CONNECTIVITY</b>			
VGA / HDMI / Display Port	1/1/1	-/1/1	1/1/1
DVI	-	-	1
USB	1	4	4
USB-C	-	1	-
USB Docking	-	USB-C / USB-A	-
PC audio-in	Yes	-	Yes
Headphones out	Yes	Yes	Yes
<b>FEATURES</b>			
Speakers	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	Yes/Yes	Yes/Yes
Multi view	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
<b>ERGONOMICS</b>			
Smart Ergo Base	Yes	-	Yes
Height adjustment (mm)	130	150	150
Pivot (90 degree)	Yes	Yes	Yes
Swivel (degree)	-175/175	-175/175	-175/175
Tilt (degree)	-5/20	-5/30	-5/20
Weight with stand (kg)	5.83	6.3	5.08
Dimensions with stand WxHxD (mm)	541 x 492 x 257	541 x 527 x 257	490 x 473 x 220
Dimension without stand WxHxD (mm)	541 x 332 x 57	541 x 332 x 57	490 x 302 x 52
VESA mount (mm)	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
Power/Light Sensor	Power Sensor	Power Sensor	-
On mode (W)	13.14	16.7	13.52
Standby mode (W)	<0.3	<0.5	<0.3
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
<b>APPROVALS</b>			
Energy Star	-	-	8.0
EPEAT	Bronze	Silver	Silver
TCO Certified/TCO Certified Edge	7.0/Yes	7.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
Power cable included	1	1	1
VGA cable included	1	-	1
DVI cable included	-	-	-
HDMI cable included	-	1	1
DisplayPort cable included	1	1	1
Audio cable included	1	1	1
USB cable included	1	USB-C to C/A	1



# Greener Tomorrow with Philips

Philips monitors feature innovative, ecologically-friendly technologies for a greener tomorrow.

Energy efficiency, fully recyclable packaging, compliance with strict international environmental standards, and freedom from harmful substances such as lead, mercury, and PVC/BFR are some of the features to help build a brighter future for all.

# Sustainable materials

Philips is committed to use sustainable, eco-friendly materials across its monitor range.

Therefore:

- We use 100% recycled packing material
- In some selected models we utilize up to 85% post-consumer recycled plastics.

By purchasing one of our greenest solutions you contribute to growing our forest in Tanzania in collaboration with ForestNation.



## Restriction of Hazardous Substances

Strict adherence to RoHS standards ensures substantial reduction or elimination of toxic substances.



Hg Free

- Halogen-free design to minimise environmental impact
- Mercury- and lead-free eco-friendly design

### Certified displays



Philips is continuously dedicated to improving business monitors, not only by reducing use of resources and energy, but also delivering true-to-life visuals with well-being and productivity focused innovations.

### Zero Power Switch



Power Switch

At the flick of the 0 watt hard switch you can completely cut off your monitor from AC power. This results in zero power consumption, reducing your carbon footprint even further.

## Features to reduce environmental impact



### New low power backlight design

Keep the same brightness but deliver low power consumption.



PowerSensor

### PowerSensor

Senses movement and reduces power when not in use.



LightSensor

### LightSensor

Senses ambient light and adjusts screen brightness accordingly.



### Energy efficiency

Energy star 8.0

TCO Edge



### Packaging

Slim design reduces packaging

100% Recyclable packaging



### Substances

RoHS compliant

Mercury free LED backlit display

PVC/BFR-free housing



### Weight

Lightweight reduces transport costs



### Recycling & disposal

100% Recyclable packaging

EPEAT



MODEL NUMBER	242B1G	272B1G	241B7QGJEB	346P1CRH
Screen size	23.8 inch/ 60.5 cm	27 inch/68.6 cm	23.8 inch/60.5 cm	34 inch/83.36 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	VA
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920x1080@75Hz	1920 x 1080@75Hz	1920 x 1080@60Hz	3440 x 1440@100Hz
Aspect ratio	16:9	16:9	16:9	21:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	250	250	250	500
Contrast ratio (typical)	1000:1	1000:1	1000:1	3000:1
Smart Contrast ratio	50M:1	50M:1	50M:1	80M:1
Smart Response time (ms)	4	4	5	4
Pixel pitch (mm)	0.2745 x 0.2745	0.275 x 0.275	0.275 x 0.275	0.232 x 0.232
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	78%/102%	76%/98%	87%/102%	98%/120%/88%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1 / 1 / 1	1/1/1	1/1/1	-/1/1 x IN + 1 x OUT (Daisy Chain)
DVI	1	1	1	-
USB	4	4	4	4
USB-C	-	-	-	1
USB Docking	-	-	-	USB-C
PC audio-in	Yes	Yes	Yes	-
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	- / -	-/-	-/-	Yes/Yes
Multi view	-	-	-	Yes
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	Yes	Yes	-	-
Height adjustment (mm)	150	150	150	180
Pivot (90 degree)	Yes	Yes	Yes	-
Swivel (degree)	-180/180	-180/180	-175/175	-180/+180
Tilt (degree)	-5/35	-5/35	-5/20	-5/25
Weight with stand (kg)	4.92	5.74	5.93	11.65
Dimensions with stand W x H x D (mm)	540 x 501 x 205 mm	613 x 537 x 205	541 x 527 x 257	807 x 601 x 250
Dimension without stand W x H x D (mm)	540 x 323 x 47 mm	613 x 366 x 51	541 x 332 x 57	807 x 367 x 110
VESA mount (mm)	100x100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/LightSensor	Power/Light Sensor
On mode (W)	12.8	14.7	13.14	34.1
Standby mode (W)	0.35	0,3	<0.3	<0.5
Off mode (W)	0 ( zero switch)	0	0	0
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Gold	Silver
TCO Certified/TCO Certified Edge	8.0 / Yes	-/-	7.0/Yes	-/-
Safety	TUV-GS / Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	1	-	-
DVI cable included	-	-	1	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	-	1	1	-
USB cable included	-	-	-	USB-C/A x 1



MODEL NUMBER	439P9H	279P1	272P7VPTKEB	342B1C
Screen size	43.4 inch/110.2 cm	27 inch/68.6 cm	27 inch/68.6 cm	34 inch/86.36 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	VA	IPS	IPS	VA
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	3840 x 1200@100Hz	3840 x 2160@60Hz	3840 x 2160@60Hz	2560 x 1080@75Hz
Aspect ratio	32:10	16:9	16:9	21:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	450	350	350	300
Contrast ratio (typical)	3000:1	1000:1	1000:1	3000:1
Smart Contrast ratio	80M:1	50M:1	20M:1	50M:1
Smart Response time (ms)	4	4	5	4
Pixel pitch (mm)	0.274 x 0.274	0.16 x 0.16	0.16 x 0.16	0.309 x 0.309
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	105%/123%/91%	103%/122%	103%/122%/ -/-	81%/96%/81%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	-/1/2	-/1/1	1/1/1 x IN + 1 x OUT (Daisy Chain) + mini DP	-/2/1
DVI	-	-	-	-
USB	4	4	3	4
USB-C	2	1	-	-
USB Docking	USB-C	-	-	-
PC audio-in	-	-	Yes	-
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	-/-	Yes/Yes	-/-
Multi view	Yes	-	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	-	Yes	Yes	Compact ergo base
Height adjustment (mm)	130	150	150	180
Pivot (90 degree)	-	Yes	Yes	-
Swivel (degree)	-20/+20	-180/+180	-175/+175	-180/180
Tilt (degree)	-5/10	-5/35	-5/30	-5/30
Weight with stand (kg)	14.37	7.38	7.86	11.32
Dimensions with stand W x H x D (mm)	1058 x 460 x 303	613x537x205	614 x 548 x 257	807 x 601 x 250
Dimension without stand W x H x D (mm)	1058 x 361 x 137	613x366x54	614 x 372 x 56	807 x 367 x 110
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	-	Power/Light Sensor	Power Sensor	Power/Light Sensor
On mode (W)	41.8	25.9	31.9	25.65
Standby mode (W)	0.4	0,3	0.3	<0.3
Off mode (W)	0	0	0	0
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/-	8.0/Yes	8.0/Yes	8.0/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	-	1	-
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	-	-	1	-
USB cable included	USB-C/A x 1	USB-C/A x 1	1	-



MODEL NUMBER	345B1C	346B1C	278B1	275B1
Screen size	34 inch/86.36 cm	34 inch/86.36 cm	27 inch/68.6 cm	27 inch/68.6 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	VA	VA	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	3440 x 1440@100Hz	3440 x 1440@100Hz	3840 x 2160@60Hz	2560 x 1440@75Hz
Aspect ratio	21:9	21:9	16:9	16:9
Viewing angle (CR10)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	300	300	350	300
Contrast ratio (typical)	3000:1	3000:1	1000:1	1000:1
Smart Contrast ratio	80M:1	80M:1	50M:1	50M:1
Smart Response time (ms)	5	5	4	4
Pixel pitch (mm)	0.232 x 0.232	0.232 x 0.232	0.16 x 0.16	0.233 x 0.233
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	100%/119%/90%	100%/119%/90%	103% / 122%	110%/123%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	-/2/1	-/1/1	-/2/1	-/1/1
DVI	-	-	-	1
USB	4	4	4	4
USB-C	-	1	-	-
USB Docking	-	USB-C	-	-
PC audio-in	-	-	-	-
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	-/-	-/-	-/-	-/-
Multi view	Yes	Yes	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	-	-	-	Yes
Height adjustment (mm)	180	180	150	150
Pivot (90 degree)	-	-	Yes	Yes
Swivel (degree)	-180/180	-180/180	-180/180	-180/180
Tilt (degree)	-5/30	-5/30	-5/35	-5/35
Weight with stand (kg)	11.32	11.49	6.64	6.36
Dimensions with stand W x H x D (mm)	807 x 601 x 250	807 x 601 x 250	613 x 537 x 205	613 x 537 x 205
Dimension without stand W x H x D (mm)	807 x 367 x 110	807 x 367 x 110	613 x 366 x 51	613 x 366 x 51
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor
On mode (W)	28.36	28.36	22.5	18
Standby mode (W)	0.3	0.3	0.3	<0.4
Off mode (W)	0	0	0	0
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/-	8.0/-	8.0/-	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	-	-	-
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	-	-	-	1
USB cable included	-	USB-C/A Y	-	-

275B1H	276B1	245B1	243B1	242B1
27 inch/68.6 cm	27 inch/68.6 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm
<b>PICTURE/DISPLAY</b>				
IPS	IPS	IPS	IPS	IPS
WLED	WLED	WLED	WLED	WLED
2560 x 1440@75Hz	2560 x 1440@75Hz	2560 x 1440@75Hz	1920 x 1080@75Hz	1920 x 1080@75Hz
16:9	16:9	16:9	16:9	16:9
178/178	178/178	178/178	178/178	178/178
300	300	250	250	250
1000:1	1000:1	1000:1	1000:1	1000:1
50M:1	50M:1	50M:1	50M:1	50M:1
4	4	4	4	4
0.233 x 0.233	0.233 x 0.233	0.206 x 0.206	0.275 x 0.275	0.275 x 0.275
110%/123%	110%/123%	99%/116%	91%/107%	91%/107%
<b>CONNECTIVITY</b>				
-/1/1	-/1/1 x IN + 1 x OUT	-/1/1	-/1/2	1/1/1
-	-	1	-	1
4	4	4	4	4
-	1	-	1	-
-	-	-	USB-C	-
-	-	-	Yes	Yes
Yes	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Yes	Yes	Yes	Yes	Yes
Yes /Yes	-/-	-/-	-/-	-/-
-	-	-	-	-
LowBlue	LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
-	-	Yes	Yes	Yes
150	150	150	150	150
Yes	Yes	Yes	Yes	Yes
-180/180	-180/180	-180/180	-180/180	-180/180
-5/35	-5/35	-5/35	-5/35	-5/35
6.42	7.12	4.78	4.98	4.57
613 x 537 x 205	613 x 537 x 205	540 x 501 x 205	540 x 501 x 205	540 x 501 x 205
613 x 366 x 51	613 x 366 x 54	540 x 323 x 51	540 x 323 x 51	540 x 323 x 51
100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor
17.5	20.2	16.3	15.2	14.5
<0.4	0.3	<0.3	<0.5	<0.3
0	0	0	0	0
Internal	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
8.0	8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver	Silver
8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes
TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
-	1	1	1	1
-	-	-	-	1
-	-	-	-	-
1	1	1	1	1
1	1	1	1	1
-	-	1	-	1
1	-	-	USB-C/A Y	-



MODEL NUMBER	242B1H	242B1V	240B4LPYCS	272B7QPJEB
Screen size	23.8 inch/60.5 cm	23.8 inch/60.5 cm	24 inch/61 cm	27 inch/68.5 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	TN	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1080@75Hz	1920 x 1080@75Hz	1920 x 1200@60Hz	2560 x 1440@60Hz
Aspect ratio	16:9	16:9	16:9	16:9
Viewing angle (CR10)	178/178	178/178	170/160	178/178
Brightness (cd/m²)	250	Sharing mode: 350/Privacy: 100	250	350
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	20M:1	20M:1
Smart Response time (ms)	4	4	5	5
Pixel pitch (mm)	0.275 x 0.275	0.275 x 0.275	0.270 x 0.270	0.233 x 0.233
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	91%/107%	87%/106%	-	-
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1/1/1	1/1/1	1/-/1	1/1/1
DVI	1	1	1	-
USB	3	4	2	4
USB-C	-	-	-	-
USB Docking	-	-	-	-
PC audio-in	Yes	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	-/-	-/-	-/-
Multi view	-	-	-	-
Blue mode	LowBlue	LowBlue	-	LowBlue
FlickerFree	Yes	Yes	-	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	Yes	Yes	Yes	Yes
Height adjustment (mm)	150	150	110	150
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-180/180	-180/180	-65/65	-175/175
Tilt (degree)	-5/30	-5/35	-5/20	-5/30
Weight with stand (kg)	4.77	5.78	5.83	7.86
Dimensions with stand W x H x D (mm)	540 x 501 x 205	540 x 501 x 205	555 x 543 x 227	614 x 548 x 257
Dimension without stand W x H x D (mm)	540 x 323 x 51	540 x 323 x 51	555 x 388 x 65	614 x 372 x 56
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power Sensor	Power Sensor
On mode (W)	14.5	14.5	18.2	19.68
Standby mode (W)	<0.3	<0.3	0.2	<0.3
Off mode (W)	0	0	0	0
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	-	8.0
EPEAT	Silver	Silver	-	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	7.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	1	1	1	1
DVI cable included	-	-	1	-
HDMI cable included	1	1	-	1
DisplayPort cable included	1	1	-	1
Audio cable included	1	1	1	1
USB cable included	USB-A/B	-	-	-

MODEL NUMBER	272B7QPTKEB	272B7QUBHEB	272B7QUPBEB	240B7QPJEB	241B7QPJEB
Screen size	27 inch/68.6 cm	27 inch/68.6 cm	27 inch/68.5 cm	24.1 inch/61.1 cm	23.8 inch/60.5 cm
<b>PICTURE/DISPLAY</b>					
LCD Panel type	IPS	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED	WLED
Optimum resolution	2560 x 1440@60Hz	2560 x 1440@75Hz	2560 x 1440@75Hz	1920 x 1200@60Hz	1920 x 1080@60Hz
Aspect ratio	16:9	16:9	16:9	16:10	16:9
Viewing angle (CR10)	178/178	178/178	178/178	178/178	178/178
Brightness (cd/m²)	350	350	350	300	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	20M:1	50M:1	50M:1	20M:1	20M:1
Smart Response time (ms)	5	5	5	5	5
Pixel pitch (mm)	0.233 x 0.233	0.233 x 0.233	0.233 x 0.233	0.27 x 0.27	0.275 x 0.275
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	-	114%/132%	114%/132%	-	-
<b>CONNECTIVITY</b>					
VGA/HDMI/Display Port	1/1/2	-/1/1	-/1/1	1/1/1	1/1/1
DVI	-	-	-	-	-
USB	3	4	3	2	2
USB-C	-	1	1	-	-
USB Docking	-	USB-C / USB-A	USB-C	-	-
PC audio-in	Yes	-	-	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes	Yes
<b>FEATURES</b>					
Speakers	Yes	Yes	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	Yes/Yes	-/-	-/-	-/-
Multi view	-	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>					
Smart Ergo Base	Yes	-	-	Yes	Yes
Height adjustment (mm)	150	150	150	130	130
Pivot (90 degree)	Yes	Yes	Yes	Yes	Yes
Swivel (degree)	-175/175	-175/175	-175/175	-175/175	-175/175
Tilt (degree)	-5/30	-5/30	-5/30	-5/20	-5/20
Weight with stand (kg)	7.86	7.52	7.38	6.37	5.83
Dimensions with stand W x H x D (mm)	614 x 548 x 257	614 x 548 x 257	614 x 548 x 257	533 x 514 x 257	541 x 492 x 257
Dimension without stand W x H x D (mm)	614 x 372 x 56	614 x 372 x 56	614 x 372 x 56	533 x 360 x 57	541 x 332 x 57
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>					
Power/Light Sensor	Power Sensor	Power Sensor	Power Sensor	Power Sensor	Power Sensor
On mode (W)	19.68	19.02	19.02	15.5	15.4
Standby mode (W)	<0.3	<0.5	<0.5	<0.3	<0.3
Off mode (W)	0	0	0	0	0
Power supply	Internal	Internal	Internal	Internal	Internal
<b>APPROVALS</b>					
Energy Star	8.0	8.0	8.0	8.0	8.0
EPEAT	Bronze	Silver	Silver	Silver	Bronze
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes	7.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>					
Power cable included	1	1	1	1	1
VGA cable included	1	-	-	1	1
DVI cable included	-	-	-	-	-
HDMI cable included	1	1	1	-	-
DisplayPort cable included	1 + 1 mini DP	1	1	1	1
Audio cable included	1	-	-	1	1
USB cable included	1	USB-C to C/A	USB-C/C x1, USB-C/A x1	-	-



MODEL NUMBER	241B7QPJKEB	241B7QUBHEB	241B7QUPEB	241B7QUPBEB
Screen size	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1080@60Hz	1920 x 1080@75Hz	1920 x 1080@60Hz	1920 x 1080@60Hz
Aspect ratio	16:9	16:9	16:9	16:9
Viewing angle (CR10)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	250	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	20M:1	50M:1	20M:1	20M:1
Smart Response time (ms)	5	5	5	5
Pixel pitch (mm)	0.275 x 0.275	0.275 x 0.275	0.275 x 0.275	0.275 x 0.275
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	-	85%/102%	-	85%/102%/ -/-
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1/1/1	-/1/1	1/-/-	1/1/1 x IN + 1 x OUT (Daisy Chain)
DVI	-	-	-	-
USB	1	4	2	2
USB-C	-	1	-	1
USB Docking	-	USB-C / USB-A	USB-C	-
PC audio-in	Yes	-	-	Yes
Headphones out	Yes	Yes	-	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	Yes/Yes	-/-	-/-
Multi view	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	Yes	-	Yes	Yes
Height adjustment (mm)	130	150	150	150
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-175/175	-175/175	-175/175	-175/175
Tilt (degree)	-5/20	-5/30	-5/30	-5/30
Weight with stand (kg)	5.83	6.3	5.95	5.72
Dimensions with stand W x H x D (mm)	541 x 492 x 257	541 x 527 x 257	541 x 527 x 257	541 x 527 x 257
Dimension without stand W x H x D (mm)	541 x 332 x 57	541 x 332 x 57	541 x 332 x 57	541 x 332 x 57
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power Sensor	Power Sensor	Power Sensor	Power Sensor
On mode (W)	13.14	16.7	14.2	15.4
Standby mode (W)	<0.3	<0.5	<0.3	<0.7
Off mode (W)	0	0	0	<0.3
Power supply	Internal	Internal	Internal	External
<b>APPROVALS</b>				
Energy Star	-	-	8.0	8.0
EPEAT	Bronze	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	7.0/Yes	7.0/Yes	7.0/Yes	7.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	1	-	1	1
DVI cable included	-	-	-	-
HDMI cable included	-	1	-	1
DisplayPort cable included	1	1	-	1
Audio cable included	1	1	-	-
USB cable included	1	USB-C to C/A	1	USB-C/C x 1, USB-C/A x 1

MODEL NUMBER	240B7QPTEB	221B7QPJKEB	273B9	252B9	243B9
Screen size	24 inch/60 cm	21.5 inch/54.6 cm	27 inch/68.6 cm	25 inch/63.4 cm	23.8 inch/60.5 cm
<b>PICTURE/DISPLAY</b>					
LCD Panel type	IPS	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1200@60Hz	1920 x 1080@60Hz	1920 x 1080@75Hz	1920 x 1200@60Hz	1920 x 1080@75Hz
Aspect ratio	16:10	16:9	16:9	16:10	16:9
Viewing angle (CR10)	178/178	178/178	178/178	178/178	178/178
Brightness (cd/m²)	300	250	250	300	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	20M:1	20M:1	50M:1	50M:1	50M:1
Smart Response time (ms)	5	5	4	5	4
Pixel pitch (mm)	0.269 x 0.269	0.248 x 0.248	0.311 x 0.311	0.279 x 0.282	0.275 x 0.275
Colour Gamut	-	-	76%/98%	90%/107.5%	90%/104%
<b>CONNECTIVITY</b>					
VGA/HDMI/Display Port	1/1/1 x IN + 1 x OUT (Daisy Chain) +mini DP	1/1/1	1/1/1	1/1/1	1/1/1
DVI	-	-	-	1	-
USB	4	1	4	4	4
USB-C	-	-	1	-	1
USB Docking	-	-	USB-C	-	USB-C
PC audio-in	Yes	Yes	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes	Yes
<b>FEATURES</b>					
Speakers	Yes	Yes	Yes	Yes	Yes
Webcam/Microphone	-/-	Yes/Yes	-/-	-/-	-/-
Multi view	-	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>					
Smart Ergo Base	Yes	Yes	Yes	Yes	Yes
Height adjustment (mm)	150	130	150	150	150
Pivot (90 degree)	Yes	Yes	Yes	Yes	Yes
Swivel (degree)	-175/175	-175/175	-175/175	-175/175	-175/175
Tilt (degree)	-5/30	-5/20	-5/30	-5/30	-5/30
Weight with stand (kg)	6.57	5.08	7.03	5.09	5.19
Dimensions with stand W x H x D (mm)	533 x 549 x 257	490 x 473 x 220	614 x 558 x 224	546 x 541 x 206	541 x 522 x 216
Dimension without stand W x H x D (mm)	533 x 360 x 57	490 x 302 x 52	614 x 372 x 61	546 x 367 x 49	541 x 332 x 63
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>					
Power/Light Sensor	Power Sensor	Power Sensor	Power Sensor	Power Sensor	Power Sensor
On mode (W)	16.1	13.52	16.5	15	17.1
Standby mode (W)	<0.3	<0.3	<0.5	<0.5	<0.3
Off mode (W)	0	0	0	0	0
Power supply	Internal	Internal	Internal	Internal	Internal
<b>APPROVALS</b>					
Energy Star	8.0	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	7.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>					
Power cable included	1	1	1	1	1
VGA cable included	1	1	-	1	-
DVI cable included	-	-	-	1	-
HDMI cable included	-	1	1	1	1
DisplayPort cable included	1	1	1	1	1
Audio cable included	1	1	-	1	-
USB cable included	-	1	USB-C to C/A	-	USB-C to C/A





# Technology at your fingertips



SmoothTouch



SmartStand



Water and Dust  
Resistant



10 points  
P-cap Touch

## Brilliant touch displays with SmoothTouch

Philips Touch Monitors offer innovative, user-friendly solutions for a wide array of usage scenarios and professions. **Equipped with Projected-Capacitive (P-Cap) touch these interactive displays can support up to 10 points and feature advanced IP65 protection against contact, water, and dust.**

### Point of Sales (POS)

Philips Touch Monitors are the perfect choice for all of your retail and Point of Sale needs. **Connect to your POS terminal system for easy stock management, assist customers more efficiently, improve the check-out experience, and much more.**

### Point of Information (POI)

Philips Touch Monitors bring dynamism and convenience to Point of Information environments, allowing people to easily obtain information at airports, shopping malls, train stations, entertainment venues, and much more.

### Hospitality

Philips Touch Monitors improve customer relations and satisfaction across the hospitality sector. **Obtain data quickly, facilitate customer-employee interaction, build loyalty, streamline your workflow, and much more.**

### Education

**Philips Touch Monitors enhance the educational experience for students and teachers alike.** Share information, accelerate learning and development, encourage curiosity, heighten enjoyment, boost IT skills, and much more.



MODEL NUMBER	242B9T	242B9TN (On demand)	242B9TL	222B9TPL
Screen size	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm	21.5 inch/54.6 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	TN	TN	TN
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1080@60Hz	1920 x 1080@60Hz	1280 x 1024@60Hz	1366 x 768@60Hz
Aspect ratio	16:9	16:9	5:4	16:9
Viewing angle (CR10)	178/178	170/160	170/160	90/60
Brightness (cd/m <sup>2</sup> )	250	250	250	220
Contrast ratio (typical)	1000:1	1000:1	1000:1	500:1
Smart Contrast ratio	50M:1	50M:1	50M:1	20M:1
Smart Response time (ms)	5	1	1	4
Pixel pitch (mm)	0.275 x 0.275	0.248 x 0.248	0.264 x 0.264	0.252 x 0.252
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	NTSC 72%	NTSC 72%	NTSC 87%, sRGB 103%	NTSC 86%, sRGB 100%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1/1/1	1/1/1	1/1/1	1/1/1
DVI	1	1	1	1
USB	USB 3.1 x 2 (1 w/fast charging)	USB 3.1 x 2 (1 w/fast charging)	USB 3.1 x 2 (1 w/fast charging)	USB 3.1 x 2 (1 w/fast charging)
USB-C	-	-	-	-
USB Docking	-	-	-	-
PC audio-in	Yes	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	2 W x 2	2 W x 2	2 W x 2	2 W x 2
Webcam/Microphone	-/-	-/-	-/-	-/-
Multi view	-	-	-	-
Blue mode	LowBlue Mode	LowBlue Mode	LowBlue Mode	LowBlue Mode
FlickerFree	Yes	Yes	Yes	-
<b>ERGONOMICS</b>				
Smart Ergo Base	SmartStand (Z-stand)	SmartStand (Z-stand)	SmartStand (Z-stand)	SmartStand (Z-stand)
Height adjustment (mm)	184 (Horizontal), 76 (Vertical)	184 (Horizontal), 76 (Vertical)	184 (Horizontal), 76 (Vertical)	"184 (Horizontal), 105 (Vertical) "
Pivot (90 degree)	Yes (by removing screws)	Yes (by removing screws)	Yes (by removing screws)	Yes (by removing screws)
Swivel (degree)	-	-	-	-
Tilt (degree)	-5/90	-5/90	-5/90	-5/90
Weight with stand (kg)	8.15	7.46	6.24	5
Dimensions with stand W x H x D (mm)	554 x 413 x 227	515 x 394 x 227	376 x 399 x 227	378 x 347 x 227
Dimension without stand W x H x D (mm)	554 x 338 x 50	515 x 317 x 45	376 x 322 x 45	378 x 241 x 42
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	-	-	-	-
On mode (W)	15.68	11.92	9.14	7.1
Standby mode (W)	<0.5	<0.5	<0.5	<0.5
Off mode (W)	<0.3	<0.3	<0.3	<0.3
Power supply	External	External	External	External
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	8.0/Yes	-/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	1	1	1	1
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	1	1	1	1
USB cable included	USB-A/B	USB-A/B	USB-A/C	USB-A/B
Other Specs	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus

MODEL NUMBER	242B9TL	172B9TL	242B9TN	222B9TN
Screen size	23.8 inch/60.5 cm	17 inch/43.2 cm	23.8 inch/60.5 cm	21.5 inch/54.6 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS (anti-glare coating)	TN (anti-glare coating)	IPS	TN
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1080@60Hz	1280 x 1024@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz
Aspect ratio	16:9	5:4	16:9	16:9
Viewing angle (CR10)	178/178	90/60	178/178	170/160
Brightness (cd/m <sup>2</sup> )	250	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1	50M:1
Smart Response time (ms)	5	1	5	1
Pixel pitch (mm)	0.275 x 0.275	0.264 x 0.264	0.275 x 0.275 mm	0.248 x 0.248
Colour Gamut	NTSC 72%	NTSC 87%, sRGB 103%	NTSC 72%	NTSC 72%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1/1/1	1/1/1	1/1/1	1/1/1
DVI	1	1	1	1
USB	USB 3.1 x 2 (1 w/fast charging)	USB 3.1 x 2 (1 w/fast charging)	USB 3.1 x 2 (1 w/fast charging)	USB 3.1 x 2 (1 w/fast charging)
USB-C	-	-	-	-
USB Docking	-	-	-	-
PC audio-in	Yes	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	2 W x 2	2 W x 2	2 W x 2	2 W x 2
Webcam/Microphone	-/-	-/-	-/-	-/-
Multi view	-	-	-	-
Blue mode	LowBlue Mode	LowBlue Mode	LowBlue Mode	LowBlue Mode
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	SmartStand (Z-stand)	SmartStand (Z-stand)	-	-
Height adjustment (mm)	184 (Horizontal), 76 (Vertical)	184 (Horizontal), 76 (Vertical)	-	-
Pivot (90 degree)	Yes (by removing screws)	Yes (by removing screws)	-	-
Swivel (degree)	-	-	-	-
Tilt (degree)	-5/90	-5/90	-	-
Weight with stand (kg)	8.15	6.24	4.86 (display only)	4.17 (display only)
Dimensions with stand W x H x D (mm)	554 x 413 x 227	378 x 347 x 227	-	-
Dimension without stand W x H x D (mm)	554 x 338 x 50	376 x 322 x 45	554 x 338 x 50	515 x 317 x 45
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	-	-	-	-
On mode (W)	15.68	9.14	15.68	11.92
Standby mode (W)	<0.5	<0.5	<0.5	<0.5
Off mode (W)	<0.3	<0.3	<0.3	<0.3
Power supply	External	External	External	External
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	1	1	-	-
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	-	-
Audio cable included	1	1	-	-
USB cable included	USB-A/B	USB-A/C	USB-A/B	USB-A/B
Other Specs	Anti-glare Coating, Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Anti-glare Coating, Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65



MODEL NUMBER	172B9TN	162B9TN	152B1TFL
Screen size	17 inch/43.2 cm	15.6 inch/39.6 cm	15 inch/38.1cm
<b>PICTURE/DISPLAY</b>			
LCD Panel type	TN	TN	TN
Backlighting	WLED	WLED	WLED
Optimum resolution	1920 x 1080@60Hz	1920 x 1080@60Hz	1024 x 768@60Hz
Aspect ratio	5:4	16:9	4:3
Viewing angle (CRIO)	170/160	90/60	TBC
Brightness (cd/m <sup>2</sup> )	250	220	450
Contrast ratio (typical)	1000:1	500:1	TBC
Smart Contrast ratio	50M:1	20M:1	TBC
Smart Response time (ms)	1	4	8
Pixel pitch (mm)	0.264 x 0.264 mm	0.252 x 0.252 mm	
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	NTSC 87%, sRGB 103%	NTSC 86%, sRGB 100%	60%
<b>CONNECTIVITY</b>			
VGA/HDMI/Display Port	1/1/1	1/1/1	1/1/1
DVI	1	1	1
USB	USB 3.1 x 2 (1 w/fast charging)	USB 3.1 x 2 (1 w/fast charging)	USB 3.2 x 2
USB-C	-	-	-
USB Docking	-	-	-
PC audio-in	Yes	Yes	-
Headphones out	Yes	Yes	Yes
<b>FEATURES</b>			
Speakers	2 W x 2	2 W x 2	No
Webcam/Microphone	-/-	-/-	
Multi view	-	-	No
Blue mode	LowBlue Mode	LowBlue Mode	TBC
FlickerFree	Yes	-	TBC
<b>ERGONOMICS</b>			
Smart Ergo Base	-	-	TBC
Height adjustment (mm)	-	-	TBC
Pivot (90 degree)	-	-	TBC
Swivel (degree)	-	-	TBC
Tilt (degree)	-	-	TBC
Weight with stand (kg)	3.26 (display only)	2.01 (display only)	TBC
Dimensions with stand W x H x D (mm)	-	-	TBC
Dimension without stand W x H x D (mm)	376 x 322 x 45	378 x 241 x 42	TBC
VESA mount (mm)	100 x 100	100 x 100	75 x 75/100 x 100
<b>ENERGY EFFICIENCY</b>			
Power/Light Sensor	-	-	TBC
On mode (W)	9.14	7.1	TBC
Standby mode (W)	<0.5	<0.5	TBC
Off mode (W)	<0.3	<0.3	TBC
Power supply	External	External	TBC
<b>APPROVALS</b>			
Energy Star	8.0	8.0	TBC
EPEAT	Silver	Silver	TBC
TCO Certified / TCO Certified Edge	8.0/Yes	-/-	TBC
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TBC
<b>WHAT'S IN THE BOX</b>			
Power cable included	1	1	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	-	-	1
Audio cable included	-	-	-
USB cable included	USB-A/B	USB-A/B	1
Other Specs	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65	Open Frame Touch Monitor P-Cap, Anti-glare, 7H, IP65, L-bracket mount

172B1TFL	222B1TFL	242B1TC	242B1TFL
17 inch/43.2cm	21.5inch/54.6cm	23.8 inch/60.5 cm	23.8 inch/60.5cm
<b>PICTURE/DISPLAY</b>			
TN	IPS	IPS	IPS
WLED	WLED	WLED	WLED
1280 x 1024@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz
5:4	16:9	16:09	16:9
TBC	178/178	178/178	178/178
400	400	250	350
TBC	1000:1	1000:1	1000:1
TBC	50M:1	50M:1	50M:1
5	15	4	15
		0.2745x0.2745	
90%	72%	88%, 102%	72%
<b>CONNECTIVITY</b>			
1/1/1	1/1/1	1/1/1	1/1/1
1	1	-	1
USB 3.2 x 2	USB 3.2 x 2	3	USB 3.2 x 2
-	-	-	-
-	-	-	0
-	-	Yes	-
Yes	Yes	Yes	Yes
<b>FEATURES</b>			
No	No	Yes	No
		-/-	
No	No	-	No
TBC	TBC	LowBue	TBC
TBC	TBC	Yes	TBC
<b>ERGONOMICS</b>			
TBC	TBC	-	TBC
TBC	TBC	183(Horizontal), 66 (Vertical)	TBC
TBC	TBC		TBC
TBC	TBC		TBC
TBC	TBC	-5/90	TBC
TBC	TBC	6.67	TBC
TBC	TBC	540 x 403 x 227	TBC
TBC	TBC	540 x 323 x 51	TBC
75 x 75/100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
TBC	TBC	-	TBC
TBC	TBC	15.6	TBC
TBC	TBC	0.3	TBC
TBC	TBC	0	TBC
TBC	TBC	External	TBC
<b>APPROVALS</b>			
TBC	TBC	8.0	TBC
TBC	TBC	Silver	TBC
TBC	TBC	-/-	TBC
TBC	TBC	TUV-GS/Semko S-Mark	TBC
<b>WHAT'S IN THE BOX</b>			
1	1	1	1
-	-	-	-
-	-	-	-
1	1	1	1
1	1	1	1
-	-	-	-
1	1	1	1
Open Frame Touch Monitor P-Cap, Anti-glare, 7H, IP65, L-bracket mount	Open Frame Touch Monitor P-Cap, Anti-glare, 7H, IP65, L-bracket mount	Projected Capacitive Touch (10 points), Glass hardness 3H	Open Frame Touch Monitor P-Cap, Anti-glare, 7H, IP65, L-bracket mount



MODEL NUMBER	242S1AE	275S1AE	272S1AE	222S1AE
Screen size	23.8 inch/60.5 cm	27 inch/68.6 cm	27 inch/68.6 cm	21.5 inch/54.6 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1080@75Hz	2560 x 1440@75Hz	1920 x 1080@75Hz	1920 x 1080@75Hz
Aspect ratio	16:9	16:9	16:9	16:9
Viewing angle (CR10)	178/178	178/178	178/178	178/178
Brightness (cd/m2)	250	300	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1	50M:1
Smart Response time (ms)	4	4	4	4
Pixel pitch (mm)	0.275 x 0.275	0.233 x 0.233	0.311 x 0.311	0.248 x 0.248
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	91%/107%	110%/123%	81%/102%	78%/102%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1/1/1	-/1/1	1/1/1	1/1/1
DVI	1	1	1	1
USB	-	-	-	-
USB-C	-	-	-	-
USB Docking	-	-	-	-
PC audio-in	Yes	-	-	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	-/-	-/-	-/-	-/-
Multi view	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>PHYSICAL SPECS/ERGONOMICS</b>				
Smart Ergo Base	Yes	Yes	Yes	Yes
Height adjustment (mm)	130	130	130	130
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-180/+180	-180/+180	-180/+180	-180/+180
Tilt (degree)	-5/25	-5/25	-5/25	-5/25
Weight with stand (kg)	4.83	6.44	6	4.30
Dimensions with stand W x H x D (mm)	540 x 482 x 205	613 x 537 x 205	613 x 537 x 205	489 x 443 x 205
Dimension without stand W x H x D (mm)	540 x 323 x 51	613 x 366 x 51	613 x 366 x 51	489 x 295 x 50
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	-	-	-	-
On mode (W)	13.6	17.3	16.3	11.8
Standby mode (W)	0.3	0.3	0.3	0.3
Off mode (W)	0.3	0.3	0.2	0.3
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/-	8.0/-	8.0/-	8.0/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	1	-	1	1
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	1	-	-	1
USB cable included	-	-	-	-

MODEL NUMBER	19S4QAB	243S5LJMB	243S5LHMB	243S5LDAB	271S7QJMB
Screen size	19 inch/48 cm	23.6 inch/59.9 cm	23.6 inch/59.9 cm	23.6 inch/59.9 cm	27 inch/68.6 cm
<b>PICTURE/DISPLAY</b>					
LCD Panel type	IPS	TN	TN	TN	IPS
Backlighting	WLED	WLED	WLED	WLED	WLED
Optimum resolution	1280 x 1024@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz
Aspect ratio	5:4	16:9	16:9	16:9	16:9
Viewing angle (CR10)	178/178	170/160	170/160	170/160	178/178
Brightness (cd/m2)	250	250	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	20M:1	10M:1	10M:1	10M:1	20M:1
Smart Response time (ms)	5	1	1	1	5
Pixel pitch (mm)	0.293 x 0.293	0.272 x 0.272	0.272 x 0.272	0.272 x 0.272	0.311 x 0.311
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	-	-	-	-	-
<b>CONNECTIVITY</b>					
VGA/HDMI/Display Port	1/-/-	1/1/1	1/1/-	1/1/-	1/1/1
DVI	1	-	-	-	-
USB	-	4	-	-	-
USB-C	-	-	-	-	-
USB Docking	-	-	-	-	-
PC audio-in	Yes	Yes	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes	Yes
<b>FEATURES</b>					
Speakers	Yes	Yes	Yes	Yes	Yes
Webcam/Microphone	-/-	-/-	-/-	-/-	-/-
Multi view	-	-	-	-	-
Blue mode	-	-	-	-	LowBlue
FlickerFree	Yes	-	-	-	-
<b>PHYSICAL SPECS/ERGONOMICS</b>					
Smart Ergo Base	-	Yes	Yes	-	Yes
Height adjustment (mm)	-	130	130	-	110
Pivot (90 degree)	-	Yes	Yes	-	Yes
Swivel (degree)	-	-175/+175	-175/+175	-	-175/+175
Tilt (degree)	-5/20	-5/20	-5/20	-5/20	-5/20
Weight with stand (kg)	3.20	5.3	5.12	3.58	7.18
Dimensions with stand W x H x D (mm)	404 x 418 x 194	560 x 520 x 232	560 x 520 x 232	560 x 424 x 219	614 x 513 x 257
Dimension without stand W x H x D (mm)	404 x 346 x 61	560 x 348 x 53	560 x 348 x 53	560 x 348 x 53	614 x 372 x 56
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>					
Power/Light Sensor	-	-	-	-	-
On mode (W)	11.13	15.7	14.9	15.3	14.6
Standby mode (W)	<0.3	<0.5	<0.5	<0.5	<0.3
Off mode (W)	<0.3	<0.3	<0.3	<0.3	0
Power supply	Internal	Internal	Internal	Internal	Internal
<b>APPROVALS</b>					
Energy Star	8.0	-	-	-	8.0
EPEAT	Silver	-	-	-	Silver
TCO Certified/TCO Certified Edge	8.0/-	8.0/-	8.0/-	8.0/-	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>					
Power cable included	1	1	1	1	1
VGA cable included	1	1	1	1	1
DVI cable included	-	-	-	-	-
HDMI cable included	-	1	1	1	1
DisplayPort cable included	-	-	-	-	1
Audio cable included	1	1	1	1	1
USB cable included	-	-	-	-	-



MODEL NUMBER	243S7EYMB	243S7EJMB	243S7EHMB	223S7EYMB
Screen size	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm	21.5 inch/54.6 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1080@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz
Aspect ratio	16:9	16:9	16:9	16:9
Viewing angle (CR10)	178/178	178/178	178/178	178/178
Brightness (cd/m2)	250	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	20M:1	20M:1	20M:1	20M:1
Smart Response time (ms)	5	5	5	5
Pixel pitch (mm)	0.275 x 0.275	0.275 x 0.275	0.275 x 0.275	0.248 x 0.248
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	-	80%/100%	-	-
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1/-/1	1/1/1	1/1/-	1/-/1
DVI	-	-	-	-
USB	-	4	-	-
USB-C	-	-	-	-
USB Docking	-	-	-	-
PC audio-in	Yes	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	-/-	-/-	-/-	-/-
Multi view	-	-	-	-
Blue mode	SoftBlue	SoftBlue	SoftBlue	SoftBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>PHYSICAL SPECS/ERGONOMICS</b>				
Smart Ergo Base	Yes	Yes	Yes	Yes
Height adjustment (mm)	130	130	130	130
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-175/+175	-175/+175	-175/+175	-175/+175
Tilt (degree)	-5/25	-5/25	-5/25	-5/25
Weight with stand (kg)	5	5.1	5	4.51
Dimensions with stand W x H x D (mm)	540 x 483 x 202	540 x 483 x 202	540 x 483 x 202	490 x 455 x 202
Dimension without stand W x H x D (mm)	540 x 325 x 45	540 x 325 x 45	540 x 325 x 45	490 x 296 x 45
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	-	-	-	-
On mode (W)	14.1	12.84	12.84	13.52
Standby mode (W)	<0.5	<0.5	<0.5	<0.5
Off mode (W)	<0.3	<0.3	<0.3	<0.3
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	8.0/Yes	7.0/Yes
Safety	TUV-GS	TUV-GS/Semko S-Mark	TUV-GS	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	1	1	1	1
DVI cable included	-	-	-	-
HDMI cable included	-	1	1	-
DisplayPort cable included	1	1	-	1
Audio cable included	1	1	1	1
USB cable included	-	-	-	-
Other Specs				



MODEL NUMBER	223S7EJMB	223S7EHMB	221S8LDAB	342B1C	345B1C
Screen size	21.5 inch/54.6 cm	21.5 inch/54.6 cm	21.5 inch/54.6 cm	34 inch/86.36 cm	34 inch/86.36 cm
<b>PICTURE/DISPLAY</b>					
LCD Panel type	IPS	IPS	TN	VA	VA
Backlighting	WLED	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1080@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz	2560 x 1080@75Hz	3440 x 1440@100Hz
Aspect ratio	16:9	16:9	16:9	21:9	21:9
Viewing angle (CR10)	178/178	178/178	170/160	178/178	178/178
Brightness (cd/m2)	250	250	250	300	300
Contrast ratio (typical)	1000:1	1000:1	1000:1	3000:1	3000:1
Smart Contrast ratio	20M:1	20M:1	20M:1	50M:1	80M:1
Smart Response time (ms)	5	5	1	4	5
Pixel pitch (mm)	0.248 x 0.248	0.248 x 0.248	0.248 x 0.248	0.309 x 0.309	0.232 x 0.232
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	80%/99%	-	72%	81%/96%/81%	100%/119%/90%
<b>CONNECTIVITY</b>					
VGA/HDMI/Display Port	1/1/1	1/1/-	1/1/-	-/2/1	-/2/1
DVI	-	-	1	-	-
USB	4	-	-	4	4
USB-C	-	-	-	-	-
USB Docking	-	-	-	-	-
PC audio-in	Yes	Yes	Yes	-	-
Headphones out	Yes	Yes	Yes	Yes	Yes
<b>FEATURES</b>					
Speakers	Yes	Yes	Yes	Yes	Yes
Webcam/Microphone	-/-	-/-	-/-	-/-	-/-
Multi view	-	-	-	Yes	Yes
Blue mode	SoftBlue	SoftBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes	Yes
<b>PHYSICAL SPECS/ERGONOMICS</b>					
Smart Ergo Base	Yes	Yes	-	Compact ergo base	-
Height adjustment (mm)	130	130	-	180	180
Pivot (90 degree)	Yes	Yes	-	-	-
Swivel (degree)	-175/+175	-175/+175	-	-180/180	-180/180
Tilt (degree)	-5/25	-5/25	-5/25	-5/30	-5/30
Weight with stand (kg)	4.65	4.51	2.80	11.32	11.32
Dimensions with stand W x H x D (mm)	490 x 455 x 202	490 x 455 x 202	504 x 395 x 208	807 x 601 x 250	807 x 601 x 250
Dimension without stand W x H x D (mm)	490 x 296 x 45	490 x 296 x 45	504 x 304 x 47	807 x 367 x 110	807 x 367 x 110
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>					
Power/Light Sensor	-	-	-	Power/Light Sensor	Power/Light Sensor
On mode (W)	13.52	13.52	14.2	25.65	28.36
Standby mode (W)	<0.5	<0.5	<0.3	<0.3	0.3
Off mode (W)	<0.3	<0.3	<0.3	0	0
Power supply	Internal	Internal	Internal	Internal	Internal
<b>APPROVALS</b>					
Energy Star	8.0	8.0	-	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	7.0/Yes	7.0/Yes	7.0/Yes	8.0/-	8.0/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>					
Power cable included	1	1	1	1	1
VGA cable included	1	1	1	-	-
DVI cable included	-	-	-	-	-
HDMI cable included	1	1	1	1	1
DisplayPort cable included	1	-	-	1	1
Audio cable included	1	1	1	-	-
USB cable included	-	-	-	-	-
Other Specs					



MODEL NUMBER	346B1C	328B1	325B1L	272B1G
Screen size	34 inch/86.36 cm	31.5 inch/80.1 cm	31.5 inch/80.1 cm	27 inch/68.6 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	VA	VA	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	3440 x 1440@100Hz	3840 x 2160@60Hz	2560 x 1440@75Hz	1920 x 1080@75Hz
Aspect ratio	21:9	16:9	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	300	350	250	250
Contrast ratio (typical)	3000:1	3000:1	1200:1	1000:1
Smart Contrast ratio	80M:1	50M:1	50M:1	50M:1
Smart Response time (ms)	5	4	4	4
Pixel pitch (mm)	0.232 x 0.232	0.18159x0.18159		0.275 x 0.275
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	100%/119%/90%	98%/119%/97%	89% /101.7% / 88%	76%/98%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	-/1/1	-/2/1	-/2/1	1/1/1
DVI	-	-	-	1
USB	4	4	4	4
USB-C	1	-	-	-
USB Docking	USB-C	-	-	-
PC audio-in	-	-	-	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	-/-	-/-	-/-	-/-
Multi view	Yes	Yes	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	-	-	-	Yes
Height adjustment (mm)	180	180	180	150
Pivot (90 degree)	-	Yes	Yes	Yes
Swivel (degree)	-180/180	-180/180	-180/180	-180/180
Tilt (degree)	-5/30	-5/31	-5/30	-5/35
Weight with stand (kg)	11.49	11.59	10.7	5.74
Dimensions with stand W x H x D (mm)	807 x 601 x 250	714x649x280	730 x 620 x 250	613 x 537 x 205
Dimension without stand W x H x D (mm)	807 x 367 x 110	714x422x62	730 x 433 x 60	613 x 366 x 51
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor
On mode (W)	28.36	60,3	21.3	14,7
Standby mode (W)	0.3	0,3	0.3	0,3
Off mode (W)	0	0	0	0
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	-	TBC	8.0
EPEAT	Silver	-	-	Silver
TCO Certified/TCO Certified Edge	8.0/-	-	TBC	-/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	-	-	1
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	-	-	-	1
USB cable included	USB-C/A/Y	-	-	-
Other Specs	-	-	-	-

278B1	276B1JH	276B1	275B1	275B1H
27 inch/68.6 cm	27 inch/68.6 cm	27 inch/68.6 cm	27 inch/68.6 cm	27 inch/68.6 cm
<b>PICTURE/DISPLAY</b>				
IPS	IPS	IPS	IPS	IPS
WLED	WLED	WLED	WLED	WLED
3840 x 2160@60Hz	2560 x 1440@75Hz	2560 x 1440@75Hz	2560 x 1440@75Hz	2560 x 1440@75Hz
16:9	16:9	16:9	16:9	16:9
178/178	178/178	178/178	178/178	178/178
350	300	300	300	300
1000:1	1000:1	1000:1	1000:1	1000:1
50M:1	50M:1	50M:1	50M:1	50M:1
4	4	4	4	4
0.16 x 0.16	0.2331 x 0.2331	0.233 x 0.233	0.233 x 0.233	0.233 x 0.233
103% / 122%	110%/123%	110%/123%	110%/123%	110%/123%
<b>CONNECTIVITY</b>				
-/2/1	-/1 /1 x IN + 1 x OUT	-/1/1 x IN + 1 x OUT	-/1/1	-/1/1
-	-	-	1	-
4	4	4	4	4
-	1	1	-	-
-	-	-	-	-
-	-	-	-	-
Yes	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Yes	Yes	Yes	Yes	Yes
-/-	Yes/Yes	-/-	-/-	Yes/Yes
-	-	-	-	-
LowBlue	LowBlue	LowBlue	LowBlue	LowBlue
Yes	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
-	Yes	-	Yes	-
150	150	150	150	150
Yes	Yes	Yes	Yes	Yes
-180/180	-180/180	-180/180	-180/180	-180/180
-5/35	-5/30	-5/35	-5/35	-5/35
6.64	7.12	7.12	6.36	6.42
613 x 537 x 205	613 x 537 x 205	613 x 537 x 205	613 x 537 x 205	613 x 537 x 205
613 x 366 x 51	613 x 366 x 54	613 x 366 x 54	613 x 366 x 51	613 x 366 x 51
100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor
22.5	TBC	20.2	18	17.5
0.3	TBC	0.3	<0.4	<0.4
0	0 (zero switch)	0	0	0
Internal	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
8.0	8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver	Silver
8.0/-	8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes
TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark	TUV-GS / Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
1	1	1	1	-
-	-	-	-	-
-	-	-	-	-
1	1	1	1	1
1	TBC	1	1	1
-	-	-	1	-
-	USB-C / A Y cable	-	-	1
-	-	-	-	-



MODEL NUMBER	246B1	245B1	243B1JH	243B1
Screen size	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	2560 x 1440@75Hz	2560 x 1440@75Hz	1920 x 1080@75Hz	1920 x 1080@75Hz
Aspect ratio	16:9	16:9	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	250	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	TBC	50M:1	50M:1
Smart Response time (ms)	5	4	4	4
Pixel pitch (mm)	0.206 x 0.206	0.206 x 0.206	0.2745 x 0.2745	0.275 x 0.275
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	99%/116%	99%/116%	88%/105%	91%/107%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	-/2/1	-/1/1	-/1/1	-/1/2
DVI	-	1	-	-
USB	4	4	4	4
USB-C	1	-	1	1
USB Docking	-	-	USB-C	USB-C
PC audio-in	-	-	-	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam / Microphone	-/-	-/-	Yes/Yes	-/-
Multi view	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	Yes	Yes	Yes	Yes
Height adjustment (mm)	150	150	150	150
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-180/180	-180/180	-180/180	-180/180
Tilt (degree)	-5/35	-5/35	-5/30	-5/35
Weight with stand (kg)	4.92	4.78	4.88	4.98
Dimensions with stand W x H x D (mm)	540 x 501 x 205	540 x 501 x 205	540 x 501 x 205	540 x 501 x 205
Dimension without stand W x H x D (mm)	540 x 323 x 51	540 x 323 x 51	540 x 323 x 51	540 x 323 x 51
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor
On mode (W)	13.6	16.3	14.2	15.2
Standby mode (W)	<0.3	<0.3	0.35	<0.5
Off mode (W)	0	0	0.5	0
Power supply	Internal	Internal	External	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	-	-	-
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	1	1	-	-
USB cable included	USB-C/A/Y	-	USB-C/A/Y	USB-C/A/Y
Other Specs	-	-	-	-

MODEL NUMBER	242B1	242B1G	242B1H	242B1V	19B4LCS5
Screen size	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm	19 inch/48 cm
<b>PICTURE/DISPLAY</b>					
LCD Panel type	IPS	IPS	IPS	IPS	TN
Backlighting	WLED	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1080@75Hz	1920 x 1080@75Hz	1920 x 1080@75Hz	1920 x 1080@75Hz	1280 x 1024@60Hz
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178	170/160
Brightness (cd/m²)	250	250	250	Sharing mode: 350/Privacy: 100	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1	50M:1	20M:1
Smart Response time (ms)	4	4	4	4	5
Pixel pitch (mm)	0.275 x 0.275	0.2745 x 0.2745	0.275 x 0.275	0.275 x 0.275	0.294 x 0.294
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	91%/107%	78%/102%	91%/107%	87%/106%	-
<b>CONNECTIVITY</b>					
VGA/HDMI/Display Port	1/1/1	1/1/1	1/1/1	1/1/1	1/-/-
DVI	1	1	1	1	1
USB	4	4	3	4	-
USB-C	-	-	-	-	-
USB Docking	-	-	-	-	-
PC audio-in	Yes	Yes	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes	Yes
<b>FEATURES</b>					
Speakers	Yes	Yes	Yes	Yes	Yes
Webcam / Microphone	-/-	-/-	Yes/Yes	-/-	-/-
Multi view	-	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue	-
FlickerFree	Yes	Yes	Yes	Yes	-
<b>ERGONOMICS</b>					
Smart Ergo Base	Yes	Yes	Yes	Yes	Yes
Height adjustment (mm)	150	150	150	150	110
Pivot (90 degree)	Yes	Yes	Yes	Yes	Yes
Swivel (degree)	-180/180	-180/180	-180/180	-180/180	-65/65
Tilt (degree)	-5/35	-5/35	-5/30	-5/35	-5/20
Weight with stand (kg)	4.57	4.92	4.77	5.78	4.6
Dimensions with stand W x H x D (mm)	540 x 501 x 205	540 x 501 x 205	540 x 501 x 205	540 x 501 x 205	404 x 506 x 227
Dimension without stand W x H x D (mm)	540 x 323 x 51	540 x 323 x 47	540 x 323 x 51	540 x 323 x 51	404 x 346 x 61
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>					
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	-
On mode (W)	14.5	12.8	14.5	14.5	14
Standby mode (W)	<0.3	0.35	<0.3	<0.3	0.1
Off mode (W)	0	0 (zero switch)	0	0	0.1
Power supply	Internal	Internal	Internal	Internal	Internal
<b>APPROVALS</b>					
Energy Star	8.0	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>					
Power cable included	1	1	1	1	1
VGA cable included	1	-	1	1	1
DVI cable included	-	-	-	-	1
HDMI cable included	1	1	1	1	-
DisplayPort cable included	1	1	1	1	-
Audio cable included	1	-	1	1	1
USB cable included	-	-	USB-A/B	-	-
Other Specs	-	-	-	-	-



MODEL NUMBER	328B6QJEB	258B6QJEB	272B7QPJEB	272B7QPTKEB
Screen size	31.5 inch/80.1 cm	25 inch/63.4 cm	27 inch/68.5 cm	27 inch/68.6 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	2560x1440@60Hz	2560 x 1440@60Hz	2560 x 1440@60Hz	2560 x 1440@60Hz
Aspect ratio	16:9	16:9	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	250	350	350	350
Contrast ratio (typical)	1200:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	20M:1	20M:1	20M:1
Smart Response time (ms)	5	5	5	5
Pixel pitch (mm)	0.273 x 0.273	0.216 x 0.216	0.233 x 0.233	0.233 x 0.233
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	110%/128%	90%/109%	-	-
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1 / 1 / 1	1/1/1	1/1/1	1/1/2
DVI	1	1	-	-
USB	4	3	4	3
USB-C	-	1	-	-
USB Docking	-	USB-C	-	-
PC audio-in	Yes	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	- / -	- / -	- / -	Yes / Yes
Multi view	Yes	-	-	-
Blue mode	LowBlue	-	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	Yes	Yes	Yes	Yes
Height adjustment (mm)	180	130	150	150
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-170/+170	-65/65	-175/175	-175/175
Tilt (degree)	-5/20	-5/20	-5/30	-5/30
Weight with stand (kg)	9.5	7	7.86	7.86
Dimensions with stand W x H x D (mm)	742 x 657 x 270	571 x 511 x 244	614 x 548 x 257	614 x 548 x 257
Dimension without stand W x H x D (mm)	742 x 438 x 63	571 x 344 x 55	614 x 372 x 56	614 x 372 x 56
VESA mount (mm)	100x100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	-	-	Power Sensor	Power Sensor
On mode (W)	37	<23	19.68	19.68
Standby mode (W)	<0.5	<0.5	<0.3	<0.3
Off mode (W)	0	<0.3	0	0
Power supply	Internal	External	Internal	Internal
<b>APPROVALS</b>				
Energy Star	-	-	8.0	8.0
EPEAT	-	-	Silver	Silver
TCO Certified/TCO Certified Edge	8.0 / Yes	7.0/Yes	8.0/Yes	8.0/Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	1	1	1	1
DVI cable included	1	-	-	-
HDMI cable included	1	-	1	1
DisplayPort cable included	1	1	1	1 + 1 mini DP
Audio cable included	1	1	1	1
USB cable included	-	USB-C/C, USB-C/A	-	1
Other Specs	-	-	-	-

MODEL NUMBER	272B7QUBHEB	272B7QUPBEB	240B7QPJEB	241B7QGJEB	241B7QPJEB
Screen size	27 inch/68.6 cm	27 inch/68.5 cm	24.1 inch/61.1 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm
<b>PICTURE/DISPLAY</b>					
LCD Panel type	IPS	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED	WLED
Optimum resolution	2560 x 1440@75Hz	2560 x 1440@75Hz	1920 x 1200@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz
Aspect ratio	16:9	16:9	16:10	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178	178/178
Brightness (cd/m²)	350	350	300	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	20M:1	50M:1	20M:1
Smart Response time (ms)	5	5	5	5	5
Pixel pitch (mm)	0.233 x 0.233	0.233 x 0.233	0.27 x 0.27	0.275 x 0.275	0.275 x 0.275
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	114%/132%	114%/132%	72%	87%/102%	-
<b>CONNECTIVITY</b>					
VGA/HDMI/Display Port	- / 1 / 1	- / 1 / 1	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
DVI	-	-	-	1	-
USB	4	3	2	4	2
USB-C	1	1	-	-	-
USB Docking	USB-C / USB-A	USB-C	-	-	-
PC audio-in	-	-	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes	Yes
<b>FEATURES</b>					
Speakers	Yes	Yes	Yes	Yes	Yes
Webcam/Microphone	Yes / Yes	- / -	- / -	- / -	- / -
Multi view	-	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>					
Smart Ergo Base	-	-	Yes	-	Yes
Height adjustment (mm)	150	150	130	150	130
Pivot (90 degree)	Yes	Yes	Yes	Yes	Yes
Swivel (degree)	-175/175	-175/175	-175/175	-175/175	-175/175
Tilt (degree)	-5/30	-5/30	-5/20	-5/20	-5/20
Weight with stand (kg)	7.52	7.38	6.37	5.93	5.83
Dimensions with stand W x H x D (mm)	614 x 548 x 257	614 x 548 x 257	533 x 514 x 257	541 x 527 x 257	541 x 492 x 257
Dimension without stand W x H x D (mm)	614 x 372 x 56	614 x 372 x 56	533 x 360 x 57	541 x 332 x 57	541 x 332 x 57
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>					
Power/Light Sensor	Power Sensor	Power Sensor	Power Sensor	Power/LightSensor	Power Sensor
On mode (W)	19.02	19.02	15.5	13.14	15.4
Standby mode (W)	<0.5	<0.5	<0.3	<0.3	<0.3
Off mode (W)	0	0	0	0	0
Power supply	Internal	Internal	Internal	Internal	Internal
<b>APPROVALS</b>					
Energy Star	8.0	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	8.0/Yes	7.0/Yes	7.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>					
Power cable included	1	1	1	1	1
VGA cable included	-	-	1	-	1
DVI cable included	-	-	-	1	-
HDMI cable included	1	1	-	1	-
DisplayPort cable included	1	1	1	1	1
Audio cable included	-	-	1	1	1
USB cable included	USB-C to C/A	USB-C/C x 1, USB-C/A x1	-	-	-
Other Specs	-	-	-	-	-





MODEL NUMBER	241B7QPJKEB	241B7QUBHEB	241B7QUPEB	241B7QUPBEB
Screen size	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920x1080@60Hz	1920 x 1080@75Hz	1920 x 1080@60Hz	1920 x 1080@60Hz
Aspect ratio	16:9	16:9	16:9	16:9
Viewing angle (CR10)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	250	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	20M:1	50M:1	20M:1	20M:1
Smart Response time (ms)	5	5	5	5
Pixel pitch (mm)	0.275 x 0.275	0.275 x 0.275	0.275 x 0.275	0.275 x 0.275
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	-	85%/102%	-	85%/102%/-/-
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1 / 1 / 1	-/1/1	1/-/-	1/1/1 x IN + 1 x OUT (Daisy Chain)
DVI	-	-	-	-
USB	3	4	2	2
USB-C	-	1	-	1
USB Docking	-	USB-C / USB-A	USB-C	-
PC audio-in	Yes	-	-	Yes
Headphones out	Yes	Yes	-	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	Yes / Yes	Yes/Yes	-/-	-/-
Multi view	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	Yes	-	Yes	Yes
Height adjustment (mm)	130	150	150	150
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-175/175	-175/175	-175/175	-175/175
Tilt (degree)	-5/20	-5/30	-5/30	-5/30
Weight with stand (kg)	5.83	6.3	5.95	5.72
Dimensions with stand W x H x D (mm)	541 x 492 x 257	541 x 527 x 257	541 x 527 x 257	541 x 527 x 257
Dimension without stand W x H x D (mm)	541 x 332 x 57	541 x 332 x 57	541 x 332 x 57	541 x 332 x 57
VESA mount (mm)	100x100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power Sensor	Power Sensor	Power Sensor	Power Sensor
On mode (W)	13.14	16.7	14.2	15.4
Standby mode (W)	<0.3	<0.5	<0.3	<0.7
Off mode (W)	0	0	0	<0.3
Power supply	Internal	Internal	Internal	External
<b>APPROVALS</b>				
Energy Star	-	-	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	7.0 / Yes	7.0/Yes	7.0/Yes	7.0/Yes
Safety	TUV-GS / Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	1	-	1	1
DVI cable included	-	-	-	-
HDMI cable included	-	1	-	1
DisplayPort cable included	1	1	-	1
Audio cable included	1	1	-	-
USB cable included	1	USB-C to C/A	1	USB-C/C x 1, USB-C/A x 1
Other Specs	-	-	-	-

240B7QPTEB	221B7QPJKEB	271B8QJEB	271B8QJKEB	272B8QJEB
Screen size	24 inch/60 cm	21.5 inch/54.6 cm	27 inch/68.6 cm	27 inch/68.6 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1200@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz
Aspect ratio	16:10	16:9	16:9	16:9
Viewing angle (CR10)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	300	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	20M:1	20M:1	20M:1	50M:1
Smart Response time (ms)	5	5	5	5
Pixel pitch (mm)	0.269 x 0.269	0.248 x 0.248	0.311 x 0.311	0.311 x 0.311
Colour Gamut	72%	-	-	78%/100%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1/1/1 x IN + 1 x OUT (Daisy Chain) + mini DP	1/1/1	1/1/1	1/1/1
DVI	-	-	1	1
USB	4	3	4	4
USB-C	-	-	-	-
USB Docking	-	-	-	-
PC audio-in	Yes	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	-/-	Yes/Yes	-/-	Yes/Yes
Multi view	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	Yes	Yes	Yes	Yes
Height adjustment (mm)	150	130	130	150
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-175/175	-175/175	-175/175	-175/175
Tilt (degree)	-5/30	-5/20	-5/30	-5/30
Weight with stand (kg)	6.57	5.08	6.76	6.91
Dimensions with stand W x H x D (mm)	533 x 549 x 257	490 x 473 x 220	625 x 530 x 224	625 x 552 x 224
Dimension without stand W x H x D (mm)	533 x 360 x 57	490 x 302 x 52	625 x 370 x 51	625 x 370 x 51
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power Sensor	Power Sensor	-	-
On mode (W)	16.1	13.52	14.99	14.99
Standby mode (W)	<0.3	<0.3	<0.5	<0.5
Off mode (W)	0	0	<0.3	0
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	7.0/Yes	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	1	1	1	1
DVI cable included	-	-	-	-
HDMI cable included	-	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	1	1	1	1
USB cable included	-	1	-	1
Other Specs	-	-	-	-



MODEL NUMBER	241B8QJEB	230B8QJEB	221B8LJEB	221B8LHEB
Screen size	23.8 inch/60.5 cm	22.5 inch/57.2 cm	21.5 inch/54.6	21.5 inch/54.6 cm

PICTURE/DISPLAY				
LCD Panel type	IPS	IPS	TN	TN
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1080@60Hz	1920 x 1200@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz
Aspect ratio	16:9	16:10	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	170/160	170/160
Brightness (cd/m²)	250	250	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	20M:1	20M:1
Smart Response time (ms)	5	5	1	1
Pixel pitch (mm)	0.275 x 0.275	0.254 x 0.254	0.248 x 0.248	0.248 x 0.248
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	89.9%/103.8%	85%/101.8	NTSC 72%	NTSC 72%

CONNECTIVITY				
VGA/HDMI/Display Port	1/1/1	1/1/1	1/1/1	1/1/-
DVI	1	1	1	-
USB	4	-	4	-
USB-C	-	-	-	-
USB Docking	-	-	-	-
PC audio-in	Yes	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes

FEATURES				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	-/-	-/-	-/-	-/-
Multi view	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes

ERGONOMICS				
Smart Ergo Base	Yes	Yes	Yes	Yes
Height adjustment (mm)	150	130	130	130
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-175/175	-175/175	-175/175	-175/175
Tilt (degree)	-5/30	-5/30	-5/30	-5/30
Weight with stand (kg)	4.97	4.30	4.55	4.45
Dimensions with stand W x H x D (mm)	540 x 508 x 206	499 x 512 x 216	504 x 477 x 206	505 x 477 x 206
Dimension without stand W x H x D (mm)	540 x 323 x 50	499 x 323 x 56	504 x 304 x 47	505 x 304 x 47
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100

ENERGY EFFICIENCY				
Power/Light Sensor	-	-	-	-
On mode (W)	13	13.6	14.2	14.2
Standby mode (W)	<0.5	<0.3	<0.5	<0.3
Off mode (W)	0	0	0	0
Power supply	Internal	Internal	Internal	Internal

APPROVALS				
Energy Star	-	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	7.0/Yes	7.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark

WHAT'S IN THE BOX				
Power cable included	1	1	1	1
VGA cable included	1	1	1	1
DVI cable included	-	1	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	-	-
Audio cable included	1	-	1	1
USB cable included	-	-	-	-
Other Specs				

MODEL NUMBER	273B9	276B9	276B9H	252B9	243B9
Screen size	27 inch/68.6 cm	27 inch/68.6 cm	27 inch/68.6 cm	25 inch/63.4 cm	23.8 inch/60.5 cm

PICTURE/DISPLAY					
LCD Panel type	IPS	IPS	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1080@75Hz	2560 x 1440@75Hz	2560 x 1440@75Hz	1920 x 1200@60Hz	1920 x 1080@75Hz
Aspect ratio	16:9	16:9	16:9	16:10	16:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178	178/178
Brightness (cd/m²)	250	300	350	300	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1	50M:1	50M:1
Smart Response time (ms)	4	4	4	5	4
Pixel pitch (mm)	0.311 x 0.311	0.233 x 0.233	0.233 x 0.233	0.279 x 0.282	0.275 x 0.275
Colour Gamut	76%/98%	110%/123%	TBC	90%/107.5%	90%/104%

CONNECTIVITY					
VGA/HDMI/Display Port	1/1/1	-/1/1	-/1/1	1/1/1	1/1/1
DVI	-	-	-	1	-
USB	4	4	3	4	4
USB-C	1	1	1	-	1
USB Docking	-	-	-	-	-
PC audio-in	Yes	Yes	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes	Yes

FEATURES					
Speakers	Yes	Yes	Yes	Yes	Yes
Webcam/Microphone	-/-	-/-	-/-	-/-	-/-
Multi view	-	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes	Yes

ERGONOMICS					
Smart Ergo Base	Yes	Yes	Yes	Yes	Yes
Height adjustment (mm)	150	150	150	150	150
Pivot (90 degree)	Yes	Yes	Yes	Yes	Yes
Swivel (degree)	-175/175	-175/175	-175/175	-175/175	-175/175
Tilt (degree)	-5/30	-5/30	-5/30	-5/30	-5/30
Weight with stand (kg)	7.03	7.75	TBC	5.09	5.19
Dimensions with stand W x H x D (mm)	614 x 558 x 224	614 x 558 x 224	TBC	546 x 541 x 206	541 x 522 x 216
Dimension without stand W x H x D (mm)	614 x 372 x 61	614 x 372 x 61	TBC	546 x 367 x 49	541 x 332 x 63
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100	100 x 100

ENERGY EFFICIENCY					
Power/Light Sensor	Power Sensor	Power Sensor	Power Sensor	Power Sensor	Power Sensor
On mode (W)	16.5	19.7	TBC	15	17.1
Standby mode (W)	<0.5	0.3	<0.5	<0.5	<0.3
Off mode (W)	0	0	0	0	0
Power supply	Internal	Internal	internal	Internal	Internal

APPROVALS					
Energy Star	8.0	8.0	8.0	8.0	8.0
EPEAT	Silver	-	-	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/-	8.0/-	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TBC	TUV-GS / Semko S-Mark	TUV-GS/Semko S-Mark

WHAT'S IN THE BOX					
Power cable included	1	1	1	1	1
VGA cable included	-	-	-	1	-
DVI cable included	-	-	-	1	-
HDMI cable included	1	1	1	1	1
DisplayPort cable included	1	1	1	1	1
Audio cable included	-	-	-	1	-
USB cable included	-	-	-	-	-
Other Specs	USB-C to C/A	USB-C to C/A	USB-C to C/A	-	USB-C to C/A



MODEL NUMBER	243B9H	240B9	242B9T	242B9TL
Screen size	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	IPS (anti-glare coating)
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920 x 1080@75Hz	1920 x 1080@75Hz	1920 x 1080@60Hz	1920 x 1080@60Hz
Aspect ratio	16:9	16:9	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	250	300	250	250
Contrast ratio (typical)	1000:1	1000:1	1000:1	1000:1
Smart Contrast ratio	50M:1	50M:1	50M:1	50M:1
Smart Response time (ms)	4	4	5	5
Pixel pitch (mm)	0.275 x 0.275	0.27 x 0.27	0.275 x 0.275	0.275 x 0.275
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	TBC	93%/109%	NTSC 72%	NTSC 72%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	-/1/1	1/1/1	1/1/1	1/1/1
DVI	-	1	1	1
USB	3	4	USB 3.1 x 2 (1 w/fast charging)	USB 3.1 x 2 (1 w/fast charging)
USB-C	1	-	-	-
USB Docking	-	-	-	-
PC audio-in	Yes	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	2 W x 2	2 W x 2
Webcam/Microphone	-/-	-/-	-/-	-/-
Multi view	-	-	-	-
Blue mode	LowBlue	LowBlue	LowBlue Mode	LowBlue Mode
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	Yes	Yes	SmartStand (Z-stand)	SmartStand (Z-stand)
Height adjustment (mm)	150	150	184 (Horizontal), 76 (Vertical)	184 (Horizontal), 76 (Vertical)
Pivot (90 degree)	Yes	Yes	Yes (by removing screws)	Yes (by removing screws)
Swivel (degree)	-175/175	-175/175	-	-
Tilt (degree)	-5/30	-5/30	-5/90	-5/90
Weight with stand (kg)	TBC	7.61	8.15	8.15
Dimensions with stand W x H x D (mm)	TBC	533x545x216	554 x 413 x 227	554 x 413 x 227
Dimension without stand W x H x D (mm)	TBC	533x360x60	554 x 338 x 50	554 x 338 x 50
VESA mount (mm)	100x100	100x100	100x100	100x100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	Power Sensor	Power Sensor	-	-
On mode (W)	TBC	12.3	15.68	15.68
Standby mode (W)	<0.3	0.3	<0.5	<0.5
Off mode (W)	0	0	<0.3	<0.3
Power supply	Internal	Internal	External	External
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	-	1	1
DVI cable included	-	1	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	-	-	1	1
USB cable included	USB-C to C/A	-	USB-A/B	USB-A/B
Other Specs			Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Anti-glare Coating, Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus



242B9TN	222B9T	222B9TN	172B9T	172B9TL
23.8 inch/60.5 cm	21.5 inch/54.6 cm	21.5 inch/54.6 cm	17 inch/43.2 cm	17 inch/43.2 cm
<b>PICTURE/DISPLAY</b>				
IPS	TN	TN	TN	TN (anti-glare coating)
WLED	WLED	WLED	WLED	WLED
1920 x 1080@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz	1280 x 1024@60Hz	1280 x 1024@60Hz
16:9	16:9	16:9	5:4	5:4
178/178	170/160	170/160	170/160	170/160
250	250	250	250	250
1000:1	1000:1	1000:1	1000:1	1000:1
50M:1	50M:1	50M:1	50M:1	50M:1
5	1	1	1	1
0.275 x 0.275	0.248 x 0.248	0.248 x 0.248	0.264 x 0.264	0.264 x 0.264
NTSC 72%	NTSC 72%	NTSC 72%	NTSC 87%, sRGB 103%	NTSC 87%, sRGB 103%
<b>CONNECTIVITY</b>				
1/1/1	1/1/1	1/1/1	1/1/1	1/1/1
1	1	1	1	1
USB 3.1x2 (1 w/fast charging)	USB 3.1x2 (1 w/fast charging)	USB 3.1x2 (1 w/fast charging)	USB 3.1x2 (1 w/fast charging)	USB 3.1x2 (1 w/fast charging)
-	-	-	-	-
-	-	-	-	-
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
2 W x 2	2 W x 2	2 W x 2	2 W x 2	2 W x 2
-/-	-/-	-/-	-/-	-/-
-	-	-	-	-
LowBlue Mode	LowBlue Mode	LowBlue Mode	LowBlue Mode	LowBlue Mode
Yes	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
-	SmartStand (Z-stand)	-	SmartStand (Z-stand)	SmartStand (Z-stand)
-	184 (Horizontal), 76 (Vertical)	-	184 (Horizontal), 76 (Vertical)	184 (Horizontal), 76 (Vertical)
-	Yes (by removing screws)	-	Yes (by removing screws)	Yes (by removing screws)
-	-	-	-	-
-	-5/90	-	-5/90	-5/90
4.86 (display only)	7.46	4.17 (display only)	6.24	6.24
-	515 x 394 x 227	-	376 x 399 x 227	376 x 399 x 227
554 x 338 x 50	515 x 317 x 45	515 x 317 x 45	376 x 322 x 45	376 x 322 x 45
100 x 100	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
-	-	-	-	-
15.68	11.92	11.92	9.14	9.14
<0.5	<0.5	<0.5	<0.5	<0.5
<0.3	<0.3	<0.3	<0.3	<0.3
External	External	External	External	External
<b>APPROVALS</b>				
8.0	8.0	8.0	8.0	8.0
Silver	Silver	Silver	Silver	Silver
8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes	8.0/Yes
TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
1	1	1	1	1
-	1	-	1	1
-	-	-	-	-
1	1	1	1	1
-	1	-	1	1
-	1	-	1	1
USB-A/B	USB-A/B	USB-A/B	USB-A/C	USB-A/C
Projected Capacitive Touch (10 points), Glass hardness 7H, IP65	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Anti-glare Coating, Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus



MODEL NUMBER	172B9TN	162B9T	162B9TN	152B1TFL
Screen size	17 inch/43.2 cm	15.6 inch/39.6 cm	15.6 inch/39.6 cm	15 inch/38.1cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	TN	TN	TN	TN
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1920x1080@60Hz	1366 x 768@60Hz	1920 x 1080@60Hz	1024 x 768@60Hz
Aspect ratio	5:4	16:9	16:9	4:3
Viewing angle (CRIO)	170/160	90/60	90/60	TBC
Brightness (cd/m²)	250	220	220	450
Contrast ratio (typical)	1000:1	500:1	500:1	TBC
Smart Contrast ratio	50M:1	20M:1	20M:1	TBC
Smart Response time (ms)	1	4	4	8
Pixel pitch (mm)	0.264 x 0.264	0.252 x 0.252	0.252 x 0.252	
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	NTSC 87%, sRGB 103%	NTSC 86%, sRGB 100%	NTSC 86%, sRGB 100%	60%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1	1 / 1 / 1
DVI	1	1	1	1
USB	USB 3.1x2 (1 w/fast charging)	USB 3.1 x 2 (1 w/fast charging)	USB 3.1 x 2 (1 w/fast charging)	USB 3.2 x 2
USB-C	-	-	-	-
USB Docking	-	-	-	-
PC audio-in	Yes	Yes	Yes	-
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	2 W x 2	2 W x 2	2 W x 2	No
Webcam/Microphone	- / -	- / -	- / -	-
Multi view	-	-	-	No
Blue mode	LowBlue Mode	LowBlue Mode	LowBlue Mode	TBC
FlickerFree	Yes	-	-	TBC
<b>ERGONOMICS</b>				
Smart Ergo Base	-	SmartStand (Z-stand)	-	TBC
Height adjustment (mm)	-	184 (Horizontal), 105 (Vertical)	-	TBC
Pivot (90 degree)	-	Yes (by removing screws)	-	TBC
Swivel (degree)	-	-	-	TBC
Tilt (degree)	-	-5/90	-	TBC
Weight with stand (kg)	3.26 (display only)	5	2.01 (display only)	TBC
Dimensions with stand W x H x D (mm)	-	378 x 347 x 227	-	TBC
Dimension without stand W x H x D (mm)	376 x 322 x 45	378 x 241 x 42	378 x 241 x 42	TBC
VESA mount (mm)	100x100	100 x 100	100 x 100	75 x 75/100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	-	-	-	TBC
On mode (W)	9.14	7.1	7.1	TBC
Standby mode (W)	<0.5	<0.5	<0.5	TBC
Off mode (W)	<0.3	<0.3	<0.3	TBC
Power supply	External	External	External	TBC
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	TBC
EPEAT	Silver	Silver	Silver	TBC
TCO Certified/TCO Certified Edge	8.0 / Yes	-/-	-/-	TBC
Safety	TUV-GS / Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TBC
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	1	-	-
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	-	1	-	1
Audio cable included	-	1	-	-
USB cable included	USB-A/B	USB-A/B	USB-A/B	1
Other Specs	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65, Stylus	Projected Capacitive Touch (10 points), Glass hardness 7H, IP65	Open Frame Touch Monitor P-Cap, Anti-glare, 7H, IP65, L-bracket mount

172B1TFL	222B1TC	222B1TFL	242B1TC	242B1TFL
Screen size	17 inch/43.2 cm	21.5inch/54.6 cm	21.5inch/54.6 cm	23.8 inch/60.5 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	TN	IPS	IPS	IPS
Backlighting	WLED	WLED	WLED	WLED
Optimum resolution	1280 x 1024@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz	1920 x 1080@60Hz
Aspect ratio	5:4	16:9	16:9	16:9
Viewing angle (CRIO)	TBC	178/178	178/178	178/178
Brightness (cd/m²)	400	250	400	250
Contrast ratio (typical)	TBC	1000:1	1000:1	1000:1
Smart Contrast ratio	TBC	50M:1	50M:1	50M:1
Smart Response time (ms)	5	4	15	4
Pixel pitch (mm)				0.2745x0.2745
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	90%	72%	72%	88%, 102%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	1/1/1	1/1/1	1/1/1	1/1/1
DVI	1	-	1	-
USB	USB 3.2 x 2	USB 3.2 x 3	USB 3.2 x 2	3
USB-C	-	-	-	-
USB Docking	-	-	-	0
PC audio-in	-	Yes	-	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	No	Yes	No	Yes
Webcam/Microphone	-	-	-	-/-
Multi view	No	No	No	-
Blue mode	TBC	Yes	TBC	LowBue
FlickerFree	TBC	Yes	TBC	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	TBC	TBC	TBC	-
Height adjustment (mm)	TBC	184 (Horizontal), 75 (vertical) mm	TBC	183 (Horizontal), 66 (Vertical)
Pivot (90 degree)	TBC	-	TBC	TBC
Swivel (degree)	TBC	-	TBC	TBC
Tilt (degree)	TBC	-5/90	TBC	-5/90
Weight with stand (kg)	TBC	TBC	TBC	6.67
Dimensions with stand W x H x D (mm)	TBC	TBC	TBC	540 x 403 x 227
Dimension without stand W x H x D (mm)	TBC	TBC	TBC	540 x 323 x 51
VESA mount (mm)	75 x 75/100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	TBC	TBC	TBC	-
On mode (W)	TBC	TBC	TBC	15.6
Standby mode (W)	TBC	0.5	TBC	0.3
Off mode (W)	TBC	0,3	TBC	0
Power supply	TBC	Internal	TBC	External
<b>APPROVALS</b>				
Energy Star	TBC	TBC	TBC	8.0
EPEAT	TBC	TBC	TBC	Silver
TCO Certified/TCO Certified Edge	TBC	TBC	TBC	-/-
Safety	TBC	TBC	TBC	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	-	-	-
DVI cable included	-	-	-	-
HDMI cable included	1	1	1	1
DisplayPort cable included	1	1	1	1
Audio cable included	-	-	-	-
USB cable included	1	1	1	1
Other Specs	Open Frame Touch Monitor P-Cap, Anti-glare, 7H, IP65, L-bracket mount	Open Frame Touch Monitor P-Cap, Anti-glare, 7H, IP65, L-bracket mount	Open Frame Touch Monitor P-Cap, Anti-glare, 7H, IP65, L-bracket mount	Projected Capacitive Touch (10 points), Glass hardness 3H



MODEL NUMBER	346P1CRH	329P1H	326P1H
Screen size	34 inch/83.36 cm	31.5 inch/80 cm	31.5 inch/80 cm
<b>PICTURE/DISPLAY</b>			
LCD Panel type	VA	IPS	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	3440 x 1440@100Hz	3840 x 2160@60Hz	2560 x 1440@75Hz
Aspect ratio	21:9	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178
Brightness (cd/m²)	500	350	350
Contrast ratio (typical)	3000:1	1000:1	1000:1
Smart Contrast ratio	80M:1	50M:1	50M:1
Smart Response time (ms)	4	4	4
Pixel pitch (mm)	0.232 x 0.232	0.181 x 0.181	0.273 x 0.273
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	98%/120%/88%	117%/128%/89%	106%/118%/87%
<b>CONNECTIVITY</b>			
VGA/HDMI/Display Port	-/1/1 x IN + 1 x OUT (Daisy Chain)	-/2/1	-/2/1 x IN + 1 x OUT
DVI	-	-	-
USB	4	4	4
USB-C	1	1	1
USB Docking	USB-C	USB-C	USB-C
PC audio-in	-	-	-
Headphones out	Yes	Yes	Yes
<b>FEATURES</b>			
Speakers	Yes	Yes	Yes
Webcam/Microphone	Yes/Yes	Yes/Yes	Yes/Yes
Multi view	Yes	-	-
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
<b>ERGONOMICS</b>			
Smart Ergo Base	-	Yes	Yes
Height adjustment (mm)	180	180	180
Pivot (90 degree)	-	Yes	Yes
Swivel (degree)	-180/+180	-180/180	-180/180
Tilt (degree)	-5/25	-5/25	-5/25
Weight with stand (kg)	11.65	12.2	12.22
Dimensions with stand W x H x D (mm)	807 x 601 x 250	714 x 649 x 280	714 x 649 x 280
Dimension without stand W x H x D (mm)	807 x 367 x 110	714 x 422 x 62	714 x 422 x 62
VESA mount (mm)	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
Power/Light Sensor	Power/Light Sensor	Power/Light Sensor	Power/Light Sensor
On mode (W)	34.1	31.8	25.3
Standby mode (W)	<0.5	0.3	0.3
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
<b>APPROVALS</b>			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	-	Silver
TCO Certified/TCO Certified Edge	-/-	8.0/-	8.0/-
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
Power cable included	1	1	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	-
USB cable included	USB-C/A x 1	USB-C/A x 1	USB-C/A x 1

MODEL NUMBER	279P1	19P4QYEB	328P6AUBREB	328P6VUBREB
Screen size	27 inch/68.6 cm	19 inch/48.3 cm	31.5 inch/80.1 cm	31.5 inch/80 cm
<b>PICTURE/DISPLAY</b>				
LCD Panel type	IPS	IPS	IPS	VA
Backlighting	WLED	LED	WLED	WLED
Optimum resolution	3840 x 2160@60Hz	1280 x 1024@60Hz	2560 x 1440@60Hz	3840 x 2160@60Hz
Aspect ratio	16:9	5:4	16:9	16:9
Viewing angle (CRIO)	178/178	178/178	178/178	178/178
Brightness (cd/m²)	350	250	450	600 (peak)
Contrast ratio (typical)	1000:1	1000:1	1200:1	3000:1
Smart Contrast ratio	50M:1	20M:1	50M:1	80M:1
Smart Response time (ms)	4	5	4	4
Pixel pitch (mm)	0.16 x 0.16	0.293 x 0.293	0.273 x 0.273	0.181 x 0.181
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	103%/122%	-	- / - /99% / -	116%/138%/94%
<b>CONNECTIVITY</b>				
VGA/HDMI/Display Port	-/1/1	1/-/1	1/1/1	-/2/1
DVI	-	1	-	-
USB	4	4	2	4
USB-C	1	-	1	1
USB Docking	-	-	USB-C	USB-C
PC audio-in	-	Yes	Yes	Yes
Headphones out	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Speakers	Yes	Yes	Yes	Yes
Webcam/Microphone	-/-	-/-	-/-	-/-
Multi view	-	-	-	Yes
Blue mode	LowBlue	-	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes	Yes
<b>ERGONOMICS</b>				
Smart Ergo Base	Yes	Yes	-	Yes
Height adjustment (mm)	150	130	180	180
Pivot (90 degree)	Yes	Yes	Yes	Yes
Swivel (degree)	-180/+180	-65/+65	-170/+170	-170/+170
Tilt (degree)	-5/35	-5/20	-5/20	-5/20
Weight with stand (kg)	7.38	5.25	9.7	9.36
Dimensions with stand W x H x D (mm)	613 x 537 x 205	404 x 513 x 220	742 x 657 x 270	742 x 657 x 270
Dimension without stand W x H x D (mm)	613 x 366 x 54	404 x 346 x 61	742 x 438 x 63	742 x 438 x 63
VESA mount (mm)	100 x 100	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>				
Power/Light Sensor	-	-	-	-
On mode (W)	25.9	11.13	32.4	41
Standby mode (W)	0.3	<0.3	<0.5	<0.5
Off mode (W)	0	<0.3	0	0
Power supply	Internal	Internal	Internal	Internal
<b>APPROVALS</b>				
Energy Star	8.0	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/-	-/-	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>				
Power cable included	1	1	1	1
VGA cable included	-	1	1	-
DVI cable included	-	1	-	-
HDMI cable included	1	-	1	1
DisplayPort cable included	1	-	1	1
Audio cable included	-	1	1	-
USB cable included	USB-C/A x 1	-	USB-C/C x 1, USB-C/A x 1	USB-C/C x 1, USB-C/C x 1



MODEL NUMBER	288P6LJEB	272P7VPTKEB	499P9H
Screen size	28 inch/71.1 cm	27 inch/68.6 cm	48.8 inch/124 cm
<b>PICTURE/DISPLAY</b>			
LCD Panel type	TN	IPS	VA
Backlighting	WLED	WLED	WLED
Optimum resolution	3840 x 2160@60Hz	3840 x 2160@60Hz	5120 x 1440@70Hz
Aspect ratio	16:9	16:9	32:9
Viewing angle (CR10)	170/160	178/178	178/178
Brightness (cd/m <sup>2</sup> )	300	350	450
Contrast ratio (typical)	1000:1	1000:1	3000:1
Smart Contrast ratio	50M:1	20M:1	80M:1
Smart Response time (ms)	5	5	5
Pixel pitch (mm)	0.16 x 0.16	0.16 x 0.16	0.233 x 0.233
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	-	103%/122%/-/-	103%/121%/91%
<b>CONNECTIVITY</b>			
VGA/HDMI/Display Port	1/1/1	1/1/1 x IN + 1 x OUT (Daisy Chain) + mini DP	-/2/1
DVI	1	-	-
USB	4	3	3
USB-C	-	-	1
USB Docking	-	-	USB-C
PC audio-in	Yes	Yes	-
Headphones out	Yes	Yes	Yes
<b>FEATURES</b>			
Speakers	Yes	Yes	Yes
Webcam/Microphone	-/-	Yes/Yes	Yes/Yes
Multi view	Yes	Yes	Yes
Blue mode	-	LowBlue	LowBlue
FlickerFree	-	Yes	Yes
<b>ERGONOMICS</b>			
Smart Ergo Base	Yes	Yes	Yes
Height adjustment (mm)	150	150	130
Pivot (90 degree)	Yes	Yes	-
Swivel (degree)	-65/+65	-175/+175	-20/+20
Tilt (degree)	-5/20	-5/30	-5/10
Weight with stand (kg)	8.05	7.86	15.3
Dimensions with stand W x H x D (mm)	659 x 573 x 273	614 x 548 x 257	1194 x 568 x 303
Dimension without stand W x H x D (mm)	659 x 395 x 49	614 x 372 x 56	1194 x 369 x 156
VESA mount (mm)	100x100	100x100	100x100
<b>ENERGY EFFICIENCY</b>			
Power/Light Sensor	-	Power Sensor	-
On mode (W)	25.1	31.9	45
Standby mode (W)	<0.5	0.3	0.3
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
<b>APPROVALS</b>			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/Yes	8.0/Yes	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
Power cable included	1	1	1
VGA cable included	1	1	-
DVI cable included	1	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	1	1	-
USB cable included	-	1	USB-A/B x1, USB-C/C x1, USB-C/C x1

MODEL NUMBER	498P9	439P9H	329P9H
Screen size	48.8 inch/124 cm	43.4 inch/110.2 cm	31.5 inch/80 cm
<b>PICTURE/DISPLAY</b>			
LCD Panel type	VA	VA	IPS
Backlighting	WLED	WLED	WLED
Optimum resolution	5120 x 1440@70Hz	3840 x 1200@100Hz	3840 x 2160@60Hz
Aspect ratio	32:9	32:10	16:9
Viewing angle (CR10)	178/178	178/178	178/178
Brightness (cd/m <sup>2</sup> )	450	450	350
Contrast ratio (typical)	3000:1	3000:1	1300:1
Smart Contrast ratio	80M:1	80M:1	50M:1
Smart Response time (ms)	5	4	5
Pixel pitch (mm)	0.230 x 0.230	0.274 x 0.274	0.182 x 0.182
Colour Gamut (NTSC/sRGB/AdobeRGB/DCI-P3)	103%/121%/91%	105%/123%/91%	90%/108%/87%
<b>CONNECTIVITY</b>			
VGA/HDMI/Display Port	-/2/1	-/1/2	1/2/1 x IN + 1 x OUT (Daisy Chain)
DVI	-	-	-
USB	4	4	4
USB-C	-	2	1
USB Docking	-	USB-C	USB-C
PC audio-in	-	-	-
Headphones out	Yes	Yes	Yes
<b>FEATURES</b>			
Speakers	Yes	Yes	Yes
Webcam/Microphone	-	Yes/Yes	Yes/Yes
Multi view	Yes	Yes	Yes
Blue mode	LowBlue	LowBlue	LowBlue
FlickerFree	Yes	Yes	Yes
<b>ERGONOMICS</b>			
Smart Ergo Base	-	-	Yes
Height adjustment (mm)	130	130	180
Pivot (90 degree)	-	-	Yes
Swivel (degree)	-20/+20	-20/+20	-175/+175
Tilt (degree)	-5/10	-5/10	-5/25
Weight with stand (kg)	15.2	14.37	10.63
Dimensions with stand W x H x D (mm)	1194 x 568 x 303	1058 x 460 x 303	715 x 636 x 246
Dimension without stand W x H x D (mm)	1194 x 369 x 156	1058 x 361 x 137	715 x 412 x 51
VESA mount (mm)	100 x 100	100 x 100	100 x 100
<b>ENERGY EFFICIENCY</b>			
Power/Light Sensor	-	-	Power/Light Sensor
On mode (W)	41.7	41.8	33.95
Standby mode (W)	0.3	0.4	<0.5
Off mode (W)	0	0	0
Power supply	Internal	Internal	Internal
<b>APPROVALS</b>			
Energy Star	8.0	8.0	8.0
EPEAT	Silver	Silver	Silver
TCO Certified/TCO Certified Edge	8.0/-	8.0/-	8.0/Yes
Safety	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark	TUV-GS/Semko S-Mark
<b>WHAT'S IN THE BOX</b>			
Power cable included	1	1	1
VGA cable included	-	-	-
DVI cable included	-	-	-
HDMI cable included	1	1	1
DisplayPort cable included	1	1	1
Audio cable included	-	-	-
USB cable included	-	USB-C/A x1	USB-C/C x1, USB-C/A x1

