

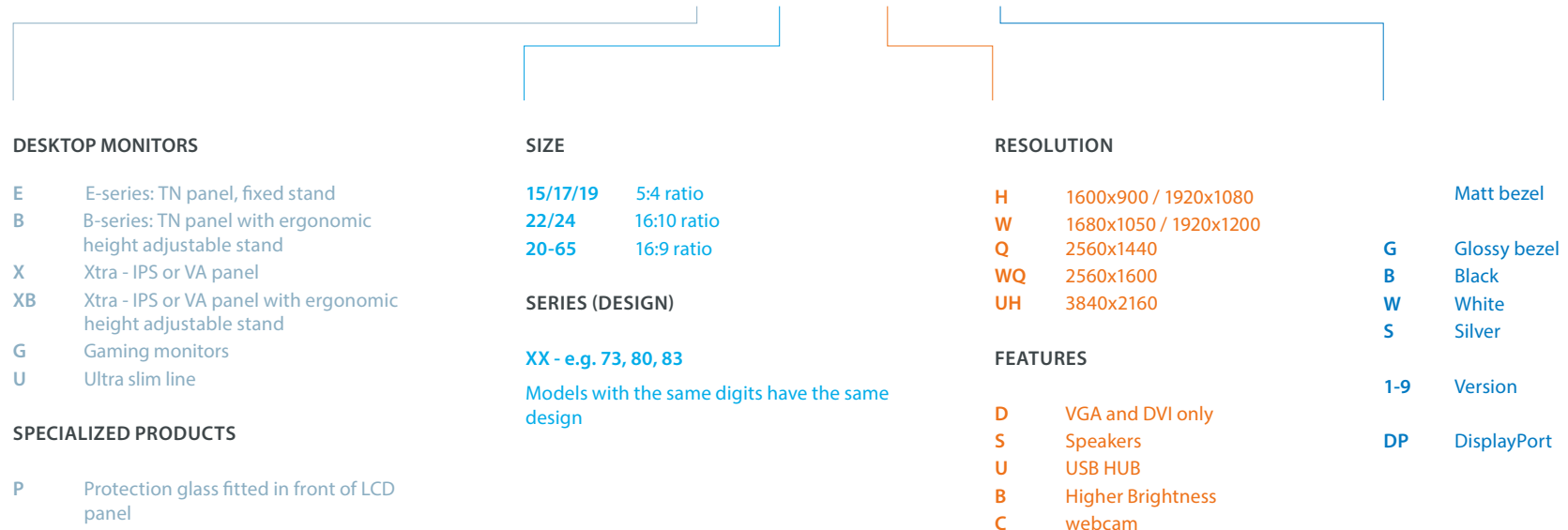


***iiyama***

## THE ABC OF IIYAMA - how to find your ProLite?

Panel type? Resolution? Stand type? - our model names will tell you all of that and more about the basic specification of each product. Below you will find a practical guide explaining how to read them.

**XB** **2472** **HSUC** - **B1**



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## E-SERIES MONITORS

The E-series monitors, providing great value for money, are the perfect choice for home users. The monitors are fitted with the latest high quality LED backlit TN panels offering very good image quality combined with low power consumption. As TN panels guarantee extremely fast response time, the E-series monitors are most suitable for watching videos and even playing games.

### TN panel

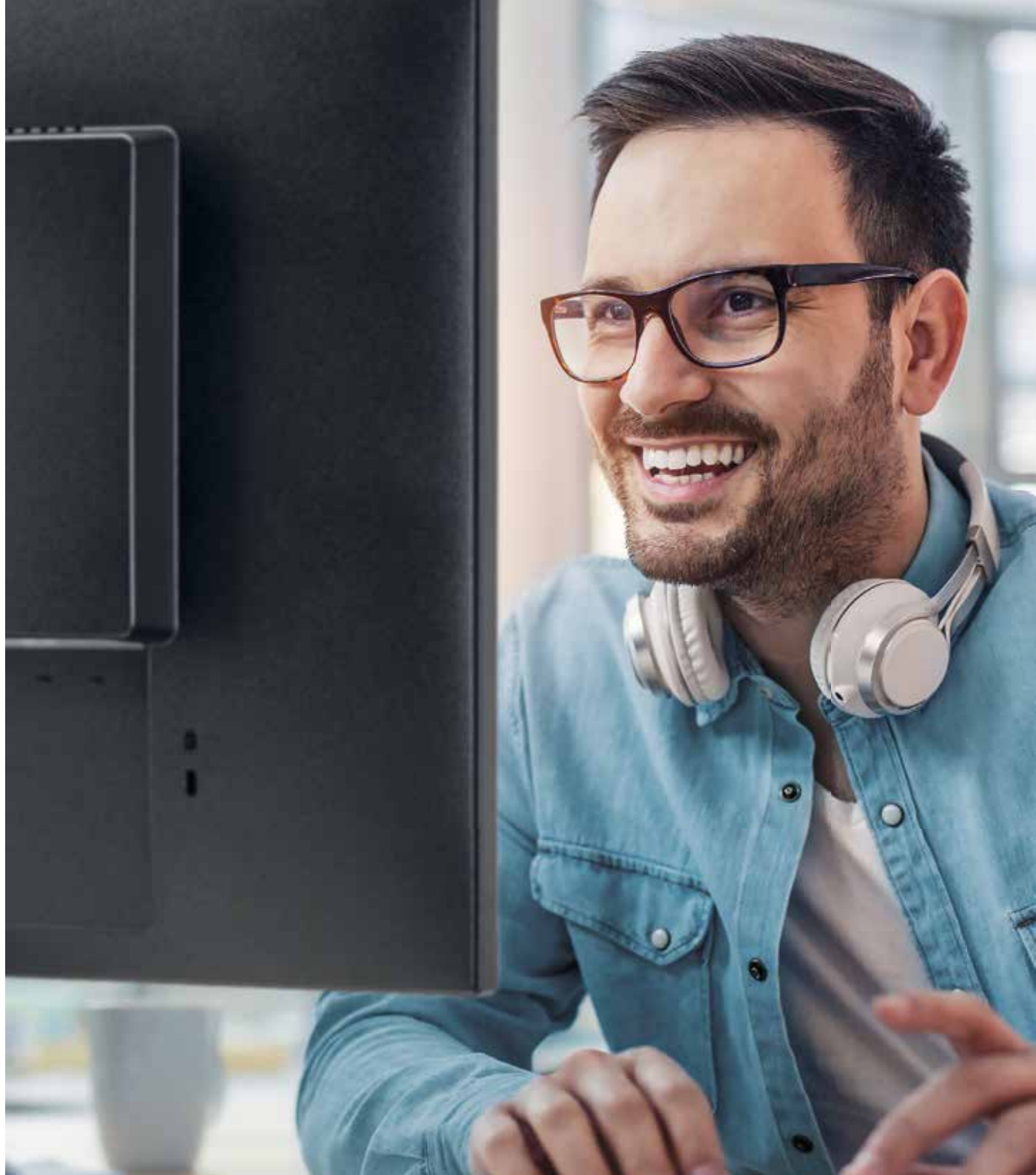
TN is the most common LCD technology. TN panels offer fast response time, good overall performance and attractive price-point. In combination with LED backlight, TN technology guarantees high brightness and low power consumption.

### ACR (Advanced Contrast Ratio)

Contrast Ratio is a measurement of the difference between the darkest black and the brightest white your monitor can display. Advanced Contrast Ratio is a feature that automatically adjusts contrast and brightness of the screen to assure perfect picture quality while watching films and playing games.

### VESA

VESA mount compliance guarantees you can easily mount your monitor to any compatible bracket and mount it on a wall optimising your space and making sure you can look at the monitor at a comfortable angle.





ProLite E1780SD-B1



ProLite E1980SD-B1



ProLite E2083HSD-B1



ProLite E2282HS-B1

Display characteristics				
Panel	TN	TN	TN	TN
Size category	17" (43 cm)	19" (48 cm)	19.5" (49.4 cm)	21.5" (54.7 cm)
Native resolution	1280 x 1024	1280 x 1024	1600 x 900	1920 x 1080
Response time (ms)	5	5	5	1
Contrast typical	1000:1	1000:1	1000:1	1000:1
Contrast advanced (ACR)	12 000 000:1	12 000 000:1	12 000 000:1	80 000 000:1
Brightness typical (cd / m <sup>2</sup> )	250	250	250	250
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	170° / 160°	170° / 160°
Display colour (mln)	16.7	16.7	16.7	16.7
Interfaces & connectors				
Input connector	VGA, DVI	VGA, DVI	VGA, DVI	VGA, DVI, HDMI
Sound				
Speakers / Headphone socket	2 x 1W / -	2 x 1W / -	2 x 1W / yes	2 x 1W / yes
Physical specifications				
Dimensions w x h x d (mm)	370 x 379.5 x 178	411 x 402 x 204.5	469.5 x 360 x 203	505 x 382.5 x 193
Weight (kg)	2.6	3.2	2.7	3
Cables included	power, DVI, audio	power, DVI, audio	power, DVI, audio	power, DVI, audio
Power management / Regulations				
Power usage typical (W)	14	16	15	21
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*
Regulations	CE, TÜV-Bauart, VCCI-B, CU	CE, TÜV-GS, VCCI-B, CU	CE, TÜV-GS, VCCI-B, GOST-R, TCO	TCO, CE, CB, TÜV-GS, CU, VCCI-B, PSE
Design				
Colour; matt / glossy / edge-to-edge	black; matt	black; matt	black; matt	black; matt



**ProLite E2283HS-B3**



**ProLite E2483HS-B3**



**ProLite E2482HS-B1**



**ProLite E2591HSU-B1**



**ProLite E2783QSU-B1**

Display characteristics					
Panel	TN	TN	TN	TN	TN
Size category	21.5" (54.7 cm)	24" (61 cm)	24" (61 cm)	24.5" (62.2 cm)	27" (68.5 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	2560 x 1440
Response time (ms)	1	1	1	1	1
Contrast typical	1000:1	1000:1	1000:1	1000:1	1000:1
Contrast advanced (ACR)	80 000 000:1	80 000 000:1	80 000 000:1	80 000 000:1	12 000 000:1
Brightness typical (cd / m <sup>2</sup> )	250	250	250	250	350
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	170° / 160°	170° / 160°	170° / 160°
Display colour (mIn)	16.7	16.7	16.7	16.7	16.7
Interfaces & connectors					
Input connector	VGA, HDMI, DP	VGA, HDMI, DP	VGA, DVI, HDMI	VGA, HDMI, DP	DVI, HDMI, DP
USB HUB	-	-	-	2 outputs (v2.0)	2 outputs (v3.0)
Sound					
Speakers / Headphone socket	2 x 1W / yes	2 x 1W / yes	2 x 1W / yes	2 x 2W / yes	2 x 2W / yes
Physical specifications					
Dimensions w x h x d (mm)	505 x 382.5 x 193	565.5 x 412 x 203	565.5 x 412 x 203	557.5 x 401 x 197	622.5 x 446 x 218
Weight (kg)	3	3.4	3.4	4	4.5
Cables included	power, HDMI	power, HDMI	power, DVI	power, HDMI, USB	power, DP, USB
Power management / Regulations					
Power usage typical (W)	21	24	24	18	44
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS
Regulations	CE, TÜV-GS, VCCI-B, CU, TCO	CE, TÜV-GS, VCCI-B, PSE, CU, TCO	TCO, CE, CB, TÜV-GS, GOST, VCCI-B, PSE	CE, TÜV-GS, CU, TCO	CE, TÜV-GS, VCCI-B, PSE, CU
Design					
Colour; matt / glossy / edge-to-edge	black; matt	black; matt	black; matt	black; matt	black; matt



## B-SERIES MONITORS

iiyama B-series monitors come equipped with a number of features to help you create a workspace that best fits your needs. The stand of the monitor is height adjustable ensuring perfect posture and optimal viewing which makes it ideal for long term usage. The B-series guarantees high performance, ergonomic design and power efficiency taking your professional experience to the next level and helping reduce the total cost of ownership.

### HAS

A Height Adjustable Stand allows you to set the perfect position of the screen ensuring ergonomic posture and optimal viewing comfort which benefits not only your health but also productivity.

### PIVOT

Screen rotation means you can change the position of the screen from landscape into portrait. This feature can be handy whilst working with long spreadsheets or texts.

### Sustainability / Power saving features

Reducing the environmental impact of our products starts with the product design phase. Design dictates the quantity of raw materials, type and recyclability of materials, energy consumption required for manufacturing and use, and the ease of recycling. All our products comply with the RoHS (Restriction of Hazardous Substances) directive. Most of our products are TCO, ENERGY STAR® and EPEAT qualified. These are all comprehensive environmental ratings that help identify greener computers and other electronic equipment.



**ProLite B1780SD-B1/W1**

**ProLite B1980SD-B1/W1**

**ProLite B2083HSD-B1**

**ProLite B2280WSD-B1**

**ProLite B2282HS-B1**

Display characteristics					
Panel	TN	TN	TN	TN	TN
Size category	17" (43 cm)	19" (48 cm)	19.5" (49.4 cm)	22" (56 cm)	21.5" (54.7 cm)
Native resolution	1280 x 1024	1280 x 1024	1600 x 900	1680 x 1050	1920 x 1080
Response time (ms)	5	5	5	5	1
Contrast typical	1000:1	1000:1	1000:1	1000:1	1000:1
Contrast advanced (ACR)	12 000 000:1	12 000 000:1	12 000 000:1	12 000 000:1	80 000 000:1
Brightness typical (cd / m <sup>2</sup> )	250	250	250	250	250
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	170° / 160°	178° / 170°	170° / 160°
Display colour (mIn)	16.7	16.7	16.7	16.7	16.7
Interfaces & connectors					
Input connector	VGA, DVI	VGA, DVI	VGA, DVI	VGA, DVI	VGA, DVI, HDMI
Sound					
Speakers / Headphone socket	2 x 1W / -	2 x 1W / -	2 x 1W / yes	2 x 2W / -	2 x 1W / yes
Physical specifications					
HAS (mm) / Pivot (°)	130 / 90	130 / 90	130 / 90	130 / 90	130 / 90
Dimensions w x h x d (mm)	370 x 399.5 (529.5) x 230	411 x 426.5 (556.5) x 244.5	469.5 x 356.5 (486.5) x 230	512.5 x 417.5 (547.5) x 210	505 x 363 (493) x 210
Weight (kg)	4.4	5.1	4.3	5.5	4.8
Cables included	power, DVI, audio	power, DVI, audio	power, DVI, audio	power, DVI, audio	power, DVI
Power management / Regulations					
Power usage typical (W)	14	16	15	21	21
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*
Regulations	CE, TÜV-Bauart, VCCI-B, CU	CE, TÜV-GS, VCCI-B, CU	CE, TÜV-GS, VCCI-B, GOST-R, TCO	CE, TÜV-GS, CU, TCO	TCO, CE, CB, TÜV-GS, CU, VCCI-B, PSE
Design					
Colour; matt / glossy / edge-to-edge	black /white matt	black /white matt	black; matt	black; matt	black; matt





ProLite B2283HS-B3



ProLite B2480HS-W2



ProLite B2482HS-B1



ProLite B2483HS-B3

Display characteristics				
Panel	TN	TN	TN	TN
Size category	21.5" (54.7 cm)	23.6" (60 cm)	24" (61 cm)	24" (61 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	1	1	1	1
Contrast typical	1000:1	1000:1	1000:1	1000:1
Contrast advanced (ACR)	80 000 000:1	12 000 000:1	80 000 000:1	80 000 000:1
Brightness typical (cd / m <sup>2</sup> )	250	250	250	250
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	170° / 160°	170° / 160°
Display colour (mln)	16.7	16.7	16.7	16.7
Interfaces & connectors				
Input connector	VGA, HDMI, DP	VGA, DVI, HDMI	VGA, DVI, HDMI	VGA, HDMI, DP
Sound				
Speakers / Headphone socket	2 x 1W / yes	2 x 2W / -	2 x 1W / yes	2 x 1W / yes
Physical specifications				
HAS (mm) / Pivot (°)	130 / 90	130 / 90	130 / 90	130 / 90
Dimensions w x h x d (mm)	505 x 363 (493) x 210	571.5 x 427 (557) x 244.5	565.5 x 378 (508) x 210	565.5 x 378 (508) x 210
Weight (kg)	4.8	6.1	5.1	5.1
Cables included	power, HDMI	power, DVI, audio	power, DVI	power, HDMI
Power management / Regulations				
Power usage typical (W)	21	22	24	24
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*
Regulations	CE, TÜV-GS, VCCI-B, CU, TCO	CE, TÜV-GS, CU, TCO	TCO, CE, CB, TÜV-GS, GOST, VCCI-B, PSE	CE, TÜV-GS, VCCI-B, PSE, CU, TCO
Design				
Colour; matt / glossy / edge-to-edge	black; matt	white; matt	black; matt	black; matt





### X(B)-SERIES MONITORS

The X-series monitors come with top-class features and deliver best-in-class performance. Incorporating the latest IPS or AMVA technology along with multiple inputs, the displays offer supreme colour performance and optimum compatibility across a broad range of multi-media devices. They assure consistent and accurate colour reproduction from all viewing angles. The image is clear and blur-free as the panels can process high speed signals without data loss. The X-series monitors are a huge hit with demanding users like photographers, graphic artists and DTP professionals.

#### AMVA\*

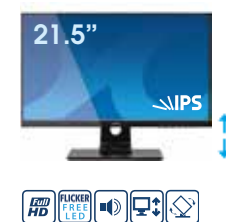
AMVA technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it. AMVA+ technology is the best choice for almost any professional application.

#### IPS

The IPS panel technology guarantees consistent colour reproduction with wide viewing angles and high contrast and is therefore especially recommended for graphics design and other applications which require colours to be displayed accurately. The response time of the panel allows for smooth playback while watching films and playing games, making the IPS the best all-round technology suitable for both business and home use.

#### Inputs (HDMI/DisplayPort)

A wide range of digital video inputs assures compatibility with multiple platforms. The X-series are all provided with DVI and HDMI or DisplayPort. They can be used with any laptop, MAC or desktop PC.



**ProLite X2283HS-B3<sup>1</sup>  
XB2283HS-B3<sup>2</sup>**

**ProLite X2283HSU-B1DP**

**ProLite XB2283HSU-B1DP**

**ProLite XU2290HS-B1**

**ProLite XU2292HS-B1<sup>1</sup>  
XUB2292HS-B1<sup>2</sup>**

Display characteristics					
Panel	VA	VA	VA	AH-IPS	IPS Panel Technology
Size category	21.5" (54.7 cm)	21.5" (54.7 cm)	21.5" (54.7 cm)	21.5" (54.7 cm)	21.5" (54.6 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	4	5	5	4	4
Contrast typical	3000:1	3000:1	3000:1	1000:1	1000:1
Contrast advanced (ACR)	80 000 000:1	12 000 000:1	12 000 000:1	5 000 000:1	80 000 000:1
Brightness typical (cd / m <sup>2</sup> )	250	250	250	250	250
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Display colour (mIn)	16.7	16.7	16.7	16.7	16.7
Interfaces & connectors					
Input connector	VGA, HDMI, DP	VGA, DVI, DP	VGA, DVI, DP	VGA, DVI, HDMI	VGA, DVI, HDMI
USB HUB	-	2 outputs (v 2.0)	2 outputs (v 2.0)	-	-
Sound					
Speakers / Headphone socket	2 x 1W / yes	2 x 1W / -	2 x 1W / -	2 x 2W / -	2 x 1W / yes
Physical specifications					
HAS (mm) / Pivot (°)	130 / 90 <sup>2</sup>	- / -	130 / 90	- / -	130 / 90 <sup>2</sup>
Dimensions w x h x d (mm)	505 x 382.5 x 193 <sup>1</sup> 505 x 363 (493) x 210 <sup>2</sup>	505 x 382.5 x 193	505 x 371.5 (501.5) x 230	499.5 x 370.5 x 180	488 x 376 x 187 <sup>1</sup> 488.5 x 352 (482) x 210 <sup>2</sup>
Weight (kg)	3 <sup>1</sup> / 4.8 <sup>2</sup>	2.8	4.9	3.7	3.2 <sup>1</sup> / 4.8 <sup>2</sup>
Cables included	power, HDMI	power, DVI, DP, audio, USB	power, DVI, DP, audio, USB	power, DVI, audio	power, HDMI
Power management / Regulations					
Power usage typical (W)	21	19	19	22	18
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®	VESA DPMS
Regulations	CE, TÜV-GS, VCCI-B, PSE, CU, TCO	CE, TÜV-GS, VCCI-B, CU, TCO	CE, TÜV-GS, VCCI-B, CU, TCO	CE, TÜV-Bauart, VCCI-B, CU	CE, TÜV-GS, VCCI-B, PSE, CU
Design					
Colour; matt / glossy / edge-to-edge	black; matt	black; matt	black; matt	black; matt	black; matt



ProLite XU2294HSU-B1

ProLite XUB2294HSU-B1/W1

ProLite XU2390HS-B1<sup>1</sup>  
XUB2390HS-B1<sup>2</sup>

ProLite XU2395WSU-B1<sup>1</sup>  
XUB2395WSU-B1<sup>2</sup>

ProLite X2474HS-B2<sup>1</sup>  
XB2474HS-B2<sup>2</sup>

ProLite XU2492HSU-B1

VA	VA	AH-IPS	IPS	VA	IPS Panel Technology
21.5" (54.6 cm)	21.5" (54.6 cm)	23" (58.4 cm)	22.5" (57.15 cm)	23.6" (60 cm)	23.8" (60.5 cm)
1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1200	1920 x 1080	1920 x 1080
4	4	4	4	4	5
3000:1	3000:1	1000:1	1000:1	3000:1	1000:1
80 000 000:1	80 000 000:1	5 000 000:1	5 000 000:1	80 000 000:1	5 000 000:1
250	250	250	250	250	250
178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
16.7	16.7	16.7	1.07B	16.7	16.7
VGA, HDMI, DP 2 outputs (v2.0)	VGA, HDMI, DP 2 outputs (v2.0)	VGA, HDMI, DP -	VGA, DVI, DP 2 outputs (v 2.0)	VGA, HDMI, DP -	VGA, HDMI, DP 2 outputs (v 2.0)
2 x 1W / yes	2 x 1W / yes	2 x 2W / yes	2 x 2W / yes	2x2.5W/yes	2 x 2W / yes
- / -	130 / 90	130 / 90 <sup>2</sup>	130 / 90 <sup>2</sup>	130 / 90 <sup>2</sup>	- / -
488.5 x 376 x 187	488.5 x 352 (482) x 210	532.5 x 387.5 x 180 <sup>1</sup> 532.5 x 377.5 (507.5) x 210 <sup>2</sup>	499 x 396 x 180 <sup>1</sup> 499 x 385 (515) x 230 <sup>2</sup>	546 x 403 x 199.5 <sup>1</sup> 546 x 373 (503) x 210 <sup>2</sup>	539.5 x 407.5 x 184.5
3	4.7	4 <sup>1</sup> / 5.3 <sup>2</sup>	4 <sup>1</sup> / 5.4 <sup>2</sup>	3.7 <sup>1</sup> / 5.3 <sup>2</sup>	3.6
power, HDMI, USB	VESA DPMS	power, DVI, audio	power, DP, USB	power, HDMI	power, HDMI, DP, USB
19	19	24	24	22	16
0.5	0.5	0.5	0.5	0.4 <sup>1</sup> / 0.5 <sup>2</sup>	0.5
VESA DPMS CE, TÜV-GS, VCCI-B, PSE, CU	VESA DPMS, ENERGY STAR® CE, TÜV-GS, VCCI-B, PSE, CU	VESA DPMS, ENERGY STAR® CE, TÜV-Bauart, CU	VESA DPMS, ENERGY STAR®, EPEAT* CE, TÜV-Bauart, CU, TCO	VESA DPMS, ENERGY STAR® CE, TÜV-Bauart, VCCI-B, CU, TCO	VESA DPMS, ENERGY STAR®, EPEAT* CE, TÜV-GS, VCCI-B, PSE, CU, TCO
black; matt	black / white; matt	black; matt	black; matt	black; matt	black; matt



ProLite XUB2492HSU-B1/W1



ProLite X2481HS-B1



ProLite XB2481HS-B1



ProLite X2483HSU-B3



ProLite XB2483HSU-B3

Display characteristics					
Panel	IPS Panel Technology	VA	VA	AMVA	AMVA
Size category	23.8" (60.5 cm)	23.6" (60 cm)	23.6" (60 cm)	23.8" (60.5 cm)	23.8" (60.5 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	5	6	6	4	4
Contrast typical	1000:1	3000:1	3000:1	3000:1	3000:1
Contrast advanced (ACR)	5 000 000:1	12 000 000:1	12 000 000:1	80 000 000:1	80 000 000:1
Brightness typical (cd / m <sup>2</sup> )	250	250	250	250	250
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Display colour (mIn)	16.7	16.7	16.7	16.7	16.7
Interfaces & connectors					
Input connector	VGA, HDMI, DP	VGA, DVI, HDMI	VGA, DVI, HDMI	VGA, HDMI, DP	VGA, HDMI, DP
USB HUB	2 outputs (v2.0)	-	-	2 outputs (v2.0)	2 outputs (v2.0)
Sound					
Speakers / Headphone socket	2 x 2W / yes	2 x 2W / -	2 x 2W / -	2 x 2W / yes	2 x 2W / yes
Physical specifications					
HAS (mm) / Pivot (°)	130 / 90	- / -	130 / 90	- / -	130 / 90
Dimensions w x h x d (mm)	539.5 x 366.5 (496.5) x 210	543.5 x 389 x 213.5	543.5 x 397.5 (527.5) x 210	552.5 x 406.5 x 203	552.5 x 373 (503) x 210
Weight (kg)	5.4	3.7	5.4	3.9	5.6
Cables included	power, HDMI, DP, USB	power, DVI, audio	power, DVI, audio	power, HDMI, USB	power, HDMI, USB
Power management / Regulations					
Power usage typical (W)	16	25	25	26	26
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS	VESA DPMS	VESA DPMS	VESA DPMS
Regulations	CE, TÜV-GS, VCCI-B, PSE, CU, TCO	CE, TÜV-GS, CU, TCO	CE, TÜV-GS, CU, TCO	CE, TÜV-GS, VCCI-B, PSE, CU, TCO	CE, TÜV-GS, VCCI-B, PSE, CU, TCO
Design					
Colour; matt / glossy / edge-to-edge	black /white matt	black; matt	black; matt	black; matt	black; matt



ProLite **XB2472HSUC-B1**



ProLite **XU2493HS-B1**



ProLite **XUB2493HS-B1**



ProLite **XUB2495WSU-B1**



ProLite **XU2595WSU-B1<sup>1</sup>**  
**XUB2595WSU-B1<sup>2</sup>**

Display characteristics					
Panel	VA	IPS Panel Technology	IPS Panel Technology	IPS Panel Technology	AH-IPS
Size category	23.6" (59.8 cm)	23.8" (60.47 cm)	23.8" (60.47 cm)	24.1" (61.13 cm)	25" (63.36 cm)
Native resolution	1920 x 1080	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200
Response time (ms)	6	4	4	5	4
Contrast typical	3000:1	1000:1	1000:1	1000:1	1000:1
Contrast advanced (ACR)	12 000 000:1	5 000 000:1	5 000 000:1	5 000 000:1	5 000 000:1
Brightness typical (cd / m <sup>2</sup> )	250	250	250	300	300
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Display colour (mln)	16.7	16.7	16.7	16.7	16.7
Interfaces & connectors					
Input connector	VGA, DVI, DP	VGA, HDMI, DP	VGA, HDMI, DP	VGA, HDMI, DP	VGA, HDMI, DP
USB HUB	2 outputs (v2.0)	-	-	4 outputs (v2.0)	2 outputs (v2.0)
Sound					
Speakers / Headphone socket	2 x 2W / yes	2 x 2W / yes	2 x 2W / yes	2 x 2W / yes	2 x 2W / yes
Physical specifications					
HAS (mm) / Pivot (°)	130 / 90	-	130 / 90	130 / 90	130 / 90 <sup>2</sup>
Dimensions w x h x d (mm)	557 x 406.5 (536.5) x 230	532 x 397 (527) x 230	540.5 x 366 (496) x 210	532 x 387 (517) x 210	546.5 x 438.5 x 180 <sup>1</sup> / 546.5 x 399 x 529 <sup>2</sup>
Weight (kg)	5.8	3.7	5.4	5.88	3.9 <sup>1</sup> / 5.2 <sup>2</sup>
Cables included	power, DP, USB	power, HDMI	power, HDMI	power, HDMI, USB	power, DP, USB
Power management / Regulations					
Power usage typical (W)	21.5	19	19	23	28
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®
Regulations	CE, TÜV-Bauart, CU	CE, TÜV-Bauart, VCCI-B, PSE, CU	CE, TÜV-Bauart, VCCI-B, PSE, CU	CE, TÜV-Bauart, PSE, CU, TCO	CE, TÜV-Bauart, EAC, TCO
Design					
Colour; matt / glossy / edge-to-edge	black; matt	black; matt	black; matt	black; matt	black; matt



ProLite X2783HSU-B3



ProLite XB2783HSU-B3



ProLite XUB2790HS-B1



ProLite XUB2792QSU-B1/W1



ProLite XUB2792UHSU-B1

Display characteristics					
Panel	AMVA*	AMVA*	AH-IPS	IPS Panel Technology	IPS Panel Technology
Size category	27" (68.6 cm)	27" (68.6 cm)	27" (68.6 cm)	27" (68.6 cm)	27" (68.4 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	2560 x 1440	3840 x 2160
Response time (ms)	4	4	4	5	4
Contrast typical	3000:1	3000:1	1000:1	1000:1	1000:1
Contrast advanced (ACR)	80 000 000:1	80 000 000:1	5 000 000:1	5 000 000:1	80 000 000:1
Brightness typical (cd / m <sup>2</sup> )	300	300	250	250	300
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Display colour (mIn)	16.7	16.7	16.7	16.7	1.07B
Interfaces & connectors					
Input connector	VGA, HDMI, DP	VGA, HDMI, DP	VGA, DVI, HDMI	VGA, HDMI, DP	DVI, HDMI, DP
USB HUB	2 outputs (v2.0)	2 outputs (v2.0)	-	2 outputs (v3.0)	2 outputs (v3.0)
Sound					
Speakers / Headphone socket	2 x 2W / yes	2 x 2W / yes	2 x 2W / yes	2 x 2W / yes	2 x 2W / yes
Physical specifications					
HAS (mm) / Pivot (°)	- / -	130 / 90	130 / 90	130 / 90	130 / 90
Dimensions w x h x d (mm)	622.5 x 446 x 218	622.5 x 400.5 (530.5) x 230	622.5 x 433 (563) x 230	611 x 397 (527) x 230	614 x 397.5 (527.5) x 230
Weight (kg)	4.4	6	6.5	6.1	6.4
Cables included	power, HDMI, USB	power, HDMI, USB	power, DVI, audio	power, HDMI, DP, USB	power, USB, HDMI, DP
Power management / Regulations					
Power usage typical (W)	34	34	27	33	35
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®
Regulations	CE, TÜV-GS, VCCI-B, PSE, CU, TCO	CE, TÜV-GS, VCCI-B, PSE, CU, TCO	CE, TÜV-Bauart, VCCI-B, CU, TCO	CE, TÜV-GS, CU, CB, VCCI-B, TCO	CE, TÜV-GS, VCCI-B, PSE, CU, TCO
Design					
Colour; matt / glossy / edge-to-edge	black; matt	black; matt	black; matt	black / white matt	black; matt





ProLite XB2779QQS-S1



ProLite X2888HS-B2



ProLite XB3270QS-B1



ProLite XB3288UHSU-B1



ProLite XUB3490WQS-U-B1

Display characteristics					
Panel	IPS	MVA	IPS Panel Technology	VA	IPS
Size category	27" (68.3 cm)	28" (71 cm)	31.5" (80 cm)	31.5" (80 cm)	34" (86.7 cm)
Native resolution	5120 x 2880	1920 x 1080	2560 x 1440	3840 x 2160	3440 x 1440
Response time (ms)	4	5	4	3	4
Contrast typical	1200:1	3000:1	1200:1	3000:1	1000:1
Contrast advanced (ACR)	80 000 000:1	12 000 000:1	80 000 000:1	80 000 000:1	80 000 000:1
Brightness typical (cd / m <sup>2</sup> )	440	300	300	300	320
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Display colour (mln)	16.7	16.7	1.07B	1.07B	1.07B
Interfaces & connectors					
Input connector	3xHDMI, 2xDP	VGA, DVI, HDMI (MHL), DP	DVI, HDMI, DP	HDMI, DP	2xHDMI, HDMI/MHL, DP
USB HUB	-	-	-	2 outputs (v3.0)	4 outputs (v2.0 & v3.0)
Sound					
Speakers / Headphone socket	2 x 2.5W / yes	2 x 3W / yes	2 x 3W / yes	2 x 3W / yes	2 x 3W / yes
Physical specifications					
HAS (mm) / Pivot (°)	130 / -	-	130 / -	130 / -	130 / -
Dimensions w x h x d (mm)	650 x 434.5 (564.5) x 230	663 x 463.5 x 242	730 x 445.5 (545.5) x 230	730 x 458.5 (578.5) x 230	827.5 x 404.5 (534.5) x 230
Weight (kg)	8.2	5.4	8.9	8.9	8.5
Cables included	power, HDMI, DP	power, DVI, audio	power, HDMI, DP	power, HDMI, DP, USB	power, HDMI, DP, USB, audio
Power usage typical (W)	60	30	57	44	48
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®	VESA DPMS	VESA DPMS	VESA DPMS, ENERGY STAR®	VESA DPMS, ENERGY STAR®, EPEAT*
Regulations	CE, TÜV-Bauart, VCCI-B, PSE, CU	CE, TÜV-Bauart, CU	CE, TÜV-Bauart, VCCI-B, PSE, CU	CE, TÜV-Bauart, VCCI-B, PSE, CU	CE, TÜV-GS, CU
Design					
Colour; matt / glossy / edge-to-edge	silver/black; matt	black; matt	black; matt	black; matt	black; matt



## P-SERIES

iiyama Protective Glass Range is called the P-series. The toughened safety glass fitted behind the bezel offers minimum of 8H hardness rating, able to resist above normal pressure or impact to the display. The solid and robust design is capable of withstanding the requirements of a demanding user. Therefore the P-monitors fit the growing need for protected, economical LCD's within Education, Retail and Industrial applications.



ProLite P1905S-B2



ProLite P2252HS-B1

Display characteristics		
Panel	TN + protective glass	TN + protective glass
Size category	19" (48 cm)	21.5" (54.7 cm)
Glass thickness (mm)	2	2
Glass transmission rate	96% up typical	90% up typical
Glass hardness	8H minimum	8H minimum
Native resolution	1280 x 1024	1920 x 1080
Response time (ms)	5	5
Contrast typical	1000:1	1000:1
Contrast advanced (ACR)	12 000 000:1	12 000 000:1
Brightness typical (cd / m <sup>2</sup> )	240	225
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°
Display colour (mln)	16.7	16.7
Interfaces & connectors		
Input connector	VGA, DVI	VGA, DVI, HDMI
Sound		
Speakers / Headphone socket	2x1W / -	2x1W / yes
Physical specifications		
Dimensions w x h x d (mm)	414.5 x 420.5 x 200.5	516.5 x 382.5 x 195
Weight (kg)	4.6	4.5
Cables included	power, VGA, DVI, audio	power, VGA, DVI, audio
Power use & certificates		
Power usage typical (W)	16	18
Power usage max. in Power Management Mode (W)	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®	VESA DPMS, ENERGY STAR®
Regulations	CE, TÜV-GS, CU	CE, TÜV-Bauart, VCCI-B, PSE, CU
Design		
Colour; matt / glossy	black; matt	black; matt



## G-MASTER SERIES

Through all stages: concept, design and development – the G-MASTER monitors are meant to be real game changers giving true hardcore gamers the competitive edge they need to make split second decisions. Smooth and judder free graphics during fast paced games are guaranteed by the use of high quality panels with a blistering response time ensuring fluid and accurate transition between the images. G-MASTERS come equipped with a broad set of inputs and a headphone connector. Each monitor offers access to predefined and custom gaming modes to quickly adjust settings to your own preferences.

### FreeSync

AMD FreeSync™ technology puts an end to choppy gameplay and broken frames with fluid, artifact-free performance at virtually any frame rate. When the frame rate drops during gameplay the monitor refresh rate will also go down to stay in sync with the graphics card.

### Black Tuner

The users can adjust the brightness and the dark shades with the Black Tuner, giving greater viewing performance in shadowed areas and helping to spot the enemy earlier.

### 144Hz

Rapid refresh rate and frame rate guarantee smooth, blur free and judder free graphics, with lower latency and lag improving response times for fast paced games. Especially suited to the fast pace games like FPS, racers, MOBA and sports where the 144hz refresh rate delivers the crisp and sharp images needed to raise your game. For 144 fps game-play it is required to have a graphic card that supports dual link 144Hz DVI.



GMASTER.IIYAMA.COM



G-MASTER GE2288HS-B1



G-MASTER G2530HSU-B1



G-MASTER GB2530HSU-B1



G-MASTER GB2560HSU-B1



G-MASTER G2730HSU-B1

Display characteristics					
Panel	TN	TN	TN	TN	TN
Size category	21.5" (54.7 cm)	24.5" (62.2 cm)	24.5" (62.2 cm)	24.5" (62.2 cm)	27" (68.6 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms; Hz)	1; 75	1; 75	1; 75	1; 144	1; 75
Contrast typical	1000:1	1000:1	1000:1	1000:1	1000:1
Contrast advanced (ACR)	12 000 000:1	12 000 000:1	12 000 000:1	80 000 000:1	12 000 000:1
Brightness typical (cd / m <sup>2</sup> )	250	250	250	400	300
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	170° / 160°	170° / 160°	170° / 160°
Display colour (mln)	16.7	16.7	16.7	16.7	16.7
Gaming features	FreeSync™, OverDrive, Black Tuner, Blue Light Reducer, Predefined and Custom Gaming Modes	FreeSync™, OverDrive, Black Tuner, Blue Light Reducer, Predefined and Custom Gaming Modes	FreeSync™, OverDrive, Black Tuner, Blue Light Reducer, Predefined and Custom Gaming Modes	FreeSync™, OverDrive, Black Tuner, Blue Light Reducer, Predefined and Custom Gaming Modes	FreeSync™, OverDrive, Black Tuner, Blue Light Reducer, Predefined and Custom Gaming Modes
Interfaces & connectors					
Input connector	DVI, HDMI	VGA, HDMI, DP	VGA, HDMI, DP	HDMI, DP	VGA, HDMI, DP
USB HUB	-	2 outputs (v2.0)	2 outputs (v2.0)	2 outputs (v2.0)	2 outputs (v2.0)
Sound					
Speakers / Headphone socket	2 x 1W / yes	2 x 2W / yes	2 x 2W / yes	2 x 2W / yes	2 x 2W / yes
Physical specifications					
HAS (mm) / Pivot (°)	- / -	- / -	130 / 90	130 / 90	- / -
Dimensions w x h x d (mm)	513 x 364.5 x 169.5	557.5 x 401 x 197	557.5 x 370 (500) x 210	557.5 x 380 (510) x 230	613.5 x 440.5 x 197
Weight (kg)	3.2	4	5.2	5.6	5.3
Cables included	power, HDMI, audio	power, HDMI, USB	power, HDMI, USB	power, HDMI, USB	power, HDMI, USB
Power management / Regulations					
Power usage typical (W)	18	18	18	21	19
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®	VESA DPMS, ENERGY STAR®	VESA DPMS, EPEAT*	VESA DPMS, EPEAT*	VESA DPMS, ENERGY STAR®
Regulations	CE, TÜV-Bauart, CU	CE, TÜV-GS, VCCI-B, PSE, CU	CE, TÜV-GS, CU	CE, TÜV-GS, CU	CE, TÜV-GS, CU
Design					
Colour; matt / glossy / edge-to-edge	black; matt	black; matt	black; matt	black; matt	black; matt



**G-MASTER GB2730HSU-B1**



**G-MASTER GB2760HSU**



**G-MASTER GB2760QSU-B1**



**G-MASTER GB2730QSU-B1**

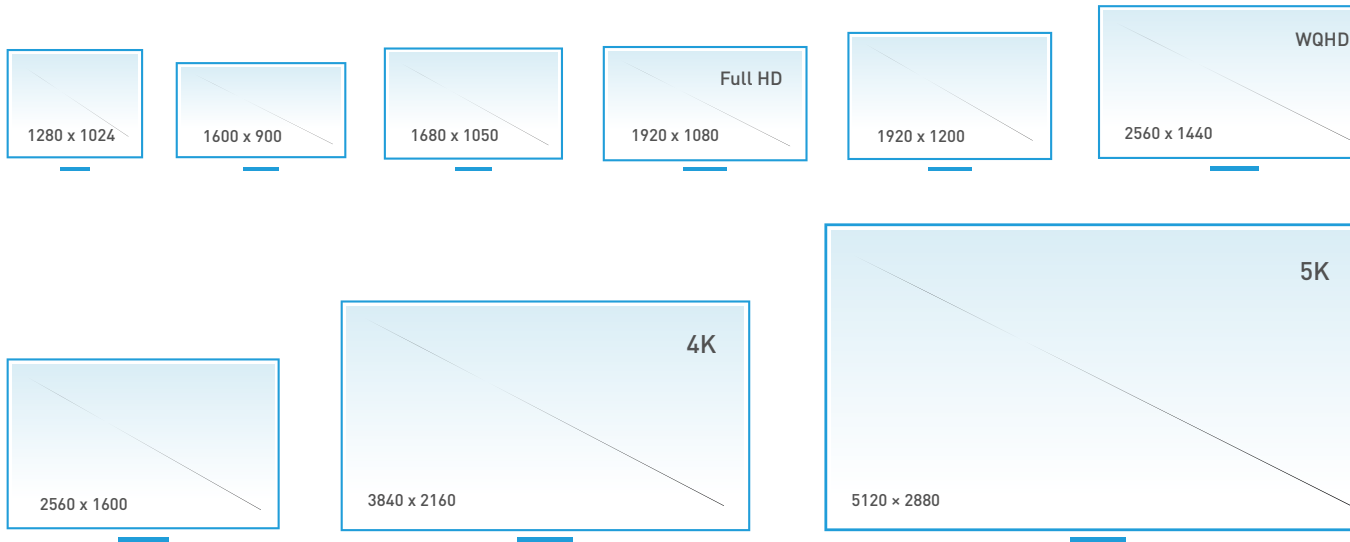


**G-MASTER GB2888UHSU-B1**

TN	TN	TN	TN	TN
27" (68.6 cm)	27" (68.6 cm)	27" (68.5 cm)	27" (68.5 cm)	28" (71 cm)
1920 x 1080	1920 x 1080	2560 x 1440	2560 x 1440	3840 x 2160
1; 75	1; 144	1; 144	1; 75	1; 60
1000:1	1000:1	1000:1	1000:1	1000:1
12 000 000:1	80 000 000:1	12 000 000:1	80 000 000:1	12 000 000:1
300	400	350	350	300
170° / 160°	170° / 160°	170° / 160°	170° / 160°	170° / 160°
16.7	16.7	16.7	16.7	1.07B (10-bit)
FreeSync™, OverDrive, Black Tuner, Blue Light Reducer, Predefined and Custom Gaming Modes	FreeSync™, OverDrive, Black Tuner, Blue Light Reducer, Predefined and Custom Gaming Modes	FreeSync™, OverDrive, Black Tuner, Blue Light Reducer, Predefined and Custom Gaming Modes	FreeSync™, OverDrive, Black Tuner, Blue Light Reducer, Predefined and Custom Gaming Modes	FreeSync™, OverDrive, Black Tuner, Blue Light Reducer, Custom Gaming Modes
VGA, HDMI, DP 2 outputs (v2.0)	HDMI, DP 2 outputs (v3.0)	DVI, HDMI, DP 2 outputs (v3.0)	DVI, HDMI, DP 2 outputs (v3.0)	VGA, 2xHDMI, 1xHDMI/MHL, DP 2 outputs (v3.0)
2 x 2W / yes	2 x 2W / yes	2 x 2W / yes	2 x 2W / yes	2 x 3W / yes
130 / 90	130 / 90	130 / 90	130 / 90	130 / -
613.5 x 397.5 (527.5) x 230	613.5 x 397.5 (527.5) x 230	613.5 x 397.5 (527.5) x 230	611 x 397 (527) x 230	663 x 413.5 (543.5) x 230
6.9	7.2	6.4	7.2	7.7
power, HDMI, USB	power, HDMI, USB	power, HDMI, DP, USB	power, HDMI, DP, USB	power, HDMI, USB, mDP-DP, DP, audio
19	26	40.5	30	45
0.5	0.5	0.5	0.5	0.5
VESA DPMS CE, TÜV-GS, CU	VESA DPMS, EPEAT* CE, TÜV-GS, CU	VESA DPMS CE, TÜV-GS, CU	VESA DPMS, ENERGY STAR® TCO, CE, TÜV-GS, CU	VESA DPMS CE, TÜV-Bauart, VCCI-B, PSE, CU
black; matt	black; matt	black; matt	black; matt	black; matt

## SCREEN RESOLUTION

The screen resolution is the number of distinct pixels that can be displayed in width and height. The higher resolution, the more information can be accommodated on the screen.



## LEGEND

	WQHD resolution		144Hz		PIVOT (screen rotation)		FreeSync
	Full HD		Protective glass		USB HUB		Webcam
	Flicker free LED (DC dimming)		Speakers		Ultra Slim Line		95% NTSC
	LED		Headphone socket/ Audio Out		4K resolution		X-Res Technology
	24 bit		HAS (Height adjustable)		5K resolution		

EPEAT® - EPEAT is a comprehensive environmental rating that helps identify greener computers and other electronic equipment. The Silver certification means the monitor meets all required criteria plus at least 50% of the optional requirements. EPEAT Silver is valid in countries where iiyama registers the product. Please visit [www.epeat.net](http://www.epeat.net) for the registration status in your country.

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### **iiyama**

iiyama stands for high level proven expertise in the monitor business, a versatile display portfolio, quality and outstanding customer service.

### **Values**

iiyama values customer relations, delivering trustworthy commercial advice to B2B clients and end-users allowing them to make informed purchase decisions. iiyama concentrates on manufacturing best quality, highly reliable screen solutions which minimize the environmental footprint and are in line with the latest technologies available.

### **Mission statement**

Taking the best from our heritage of one of the first brands involved in the display industry and combining it with Vision and Technology facing the future, it is iiyama's aim to continue to build the number one brand in the display solutions field.

We strive to maintain close, responsive and direct relations with our clients, as understanding our customers' needs and serving them with a professional support system is always at the core of our actions.

Ensuring our supply chains and staff are managed in ethical ways and reducing the environmental footprint, iiyama is strongly committed to the concept of business that is socially responsible and sustainable.



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