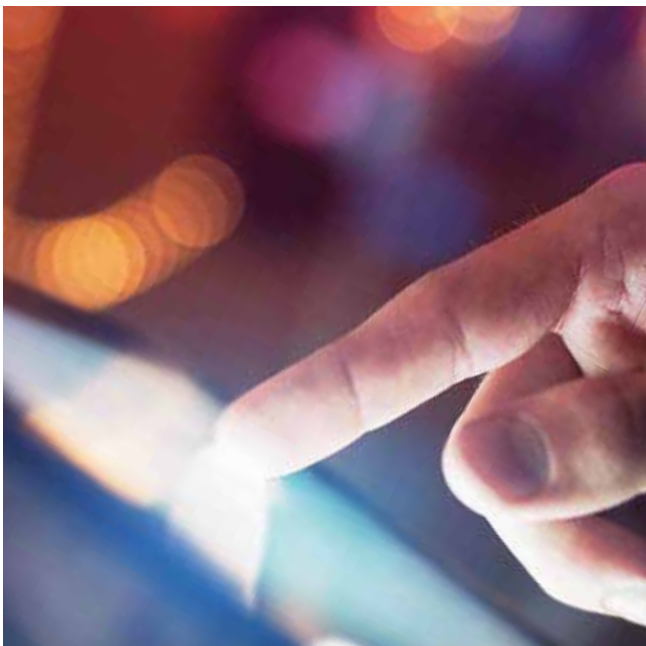(INTERACTIVE)
LARGE FORMAT DISPLAYS
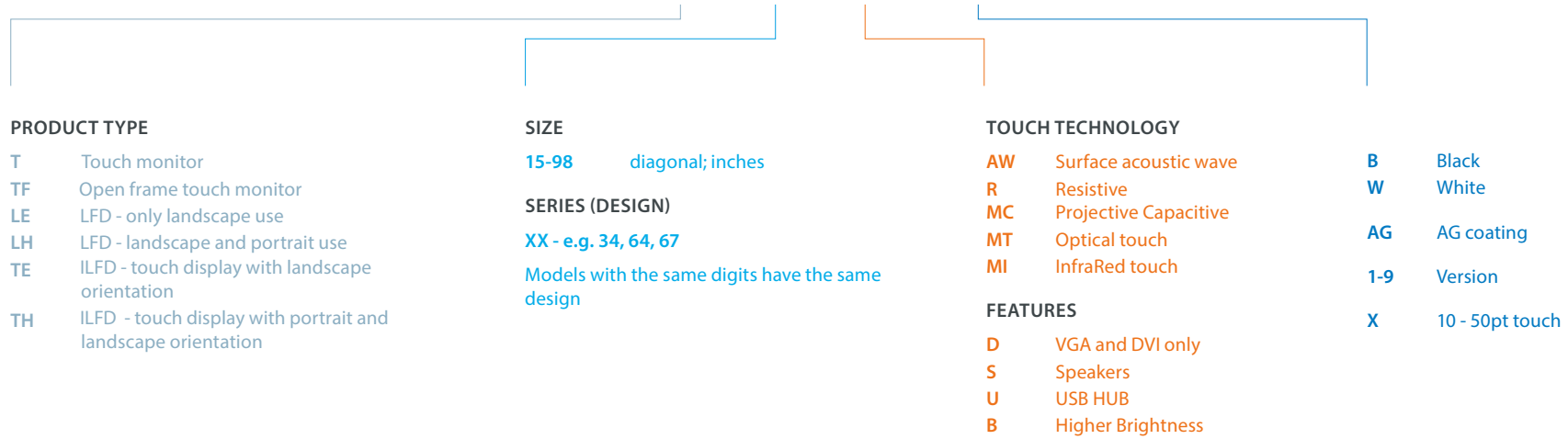
TOUCHSCREENS

iiyama

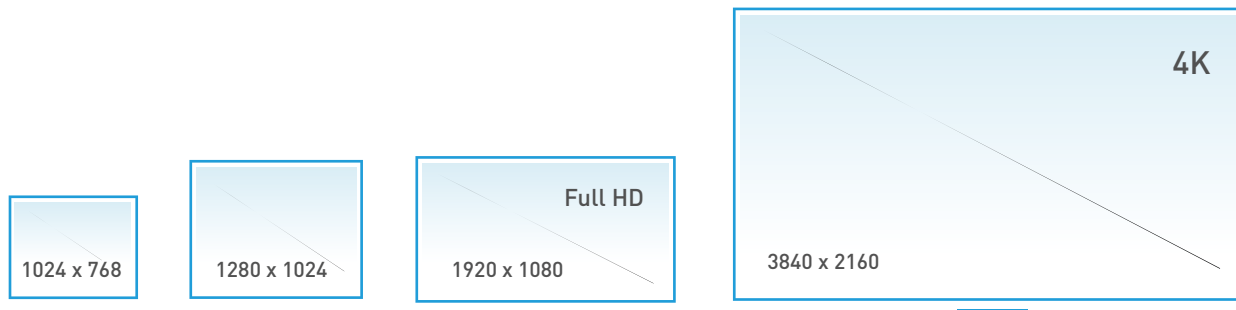## THE ABC OF IIYAMA - how to find your perfect match?

Panel type? Resolution? Touch technology? Orientation or anti-glare coating? - Our model names will tell you all about the basic specifications of each product. Below you will find a practical guide explaining how to read them.

TE | 6568 | MIS | - | B1AG

PRODUCT TYPE

T	Touch monitor
TF	Open frame touch monitor
LE	LFD - only landscape use
LH	LFD - landscape and portrait use
TE	ILFD - touch display with landscape orientation
TH	ILFD - touch display with portrait and landscape orientation

SIZE

15-98	diagonal; inches

SERIES (DESIGN)

XX - e.g. 34, 64, 67

Models with the same digits have the same design

TOUCH TECHNOLOGY

AW	Surface acoustic wave
R	Resistive
MC	Projective Capacitive
MT	Optical touch
MI	InfraRed touch

FEATURES

D	VGA and DVI only
S	Speakers
U	USB HUB
B	Higher Brightness

B	Black
W	White
AG	AG coating
1-9	Version
X	10 - 50pt touch

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.

1024 x 768

1280 x 1024

Full HD
1920 x 1080

4K
3840 x 2160

FEATURE ICONS

Full HD	1, 2, ... 50 pt touch	Webcam	Flicker Free LED
4K UHD	24/7	USB HUB	Cross-platform
LED	Speakers	Media Playback	Wireless collaboration
AG coating	Headphone socket / Audio Out	Note	Daisy Chain

Open Frame	Ball drop proof
PCAP	Ultra slim line
Infrared	Landcape/portrait
Android	Landcape/portrait/ face-up

RESISTIVE MONITORS

The resistive touchscreens work with both finger and any input device which guarantees high accuracy level. The five wire resistive screens do not lose calibration over time. Durable robust design and an IP rated housing allow for installation in any kind of environment including industrial manufacturing, warehousing and retail.

31 & 32 SR
SERIES

	ProLite T1531SR-B3/W3	**ProLite T1532SR-B3/W1**	**ProLite T1731SR-B1/W1**	**ProLite T1931SR-B1/W1**
Display characteristics				
Panel	TN LED	TN LED	TN LED	TN LED
Size category	15" (38 cm)	15" (38 cm)	17" (43 cm)	19" (48 cm)
Touch technology	resistive 5-wire	resistive 5-wire	resistive 5-wire	resistive 5-wire
Touch points *	1	1	1	1
Native resolution	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024
Response time (ms)	8	8	5	5
Contrast typical	700:1	W1:500:1; B3:700:1	900 :1	900:1
Contrast advanced (ACR)	-	-	-	-
Brightness typical / with touch (cd / m²)	370 / 300	W1: 250 / 200; B3: 370 / 300	250 / 200	250 / 200
Viewing angle (horizontal / vertical)	170° / 160°	W1:140 / 125; B3: 170° / 160°	170° / 160°	170° / 160°
Display colour (mln)	16.7	16.7	16.7	16.7
Water and dust protection	IP54 (front)	IP54 (front)	IP54 (front)	IP54 (front)
Interfaces & connectors				
Input connector / touch	VGA, DVI / USB, RS232C	VGA, DVI / USB, RS232C	VGA, DVI / USB, RS232C	VGA, DVI / USB, RS232C
Sound				
Speakers / Audio	2 x 1W / -	2 x 1W / -	2 x 1W / -	2 x 1W / -
Physical specifications				
Tilt (° up ; ° down)	90; 5	90; 5	90; 5	90; 5
Dimensions w x h x d (mm)	351 x 306 x 201	351 x 306 x 201	387 x 342 x 201	432 x 390 x 218
Weight (kg)	4.8	4.8	5.8	6.6
Cables included	power, VGA, DVI, RS232C, USB, audio	power, VGA, DVI, RS232C, USB, audio	power, VGA, DVI, RS232C, USB, audio	power, VGA, DVI, RS232C, USB, audio
Power management / Regulations				
Power usage typical (W)	20	W1:20; B3:16	20	25
Power usage max. in Power Management Mode (W)	2	2	2	2
Power management	VESA DPMS	VESA DPMS	VESA DPMS	VESA DPMS
Regulations	CE, CB, TÜV-Bauart, VCCI, CU, cULus	CE, CB, TÜV-Bauart, CU, cULus, VCCI	CE, CB, TÜV-Bauart, VCCI, GOST-R	CE, CB, TÜV-Bauart, VCCI, GOST-R
Design				
Colour; matte finish / glossy / edge-to-edge	black/white; matte finish	black /white; matte finish	black/white; matte finish	black /white; matte finish

Touch monitors

SURFACE ACOUSTIC WAVE (SAW) MONITORS

Touchscreens with the SAW technology have an additional glass layer on top of the panel which registers the touch through acoustic waves. They can be operated with the touch of a finger or with a special stylus.
This touch technology is very durable and is unaffected by scratches. SAW touchscreens are ideally suited for high-use environments such as retail or hospitality or in public areas and offer a great picture performance with high contrast and colour accuracy.

31 SAW
SERIES
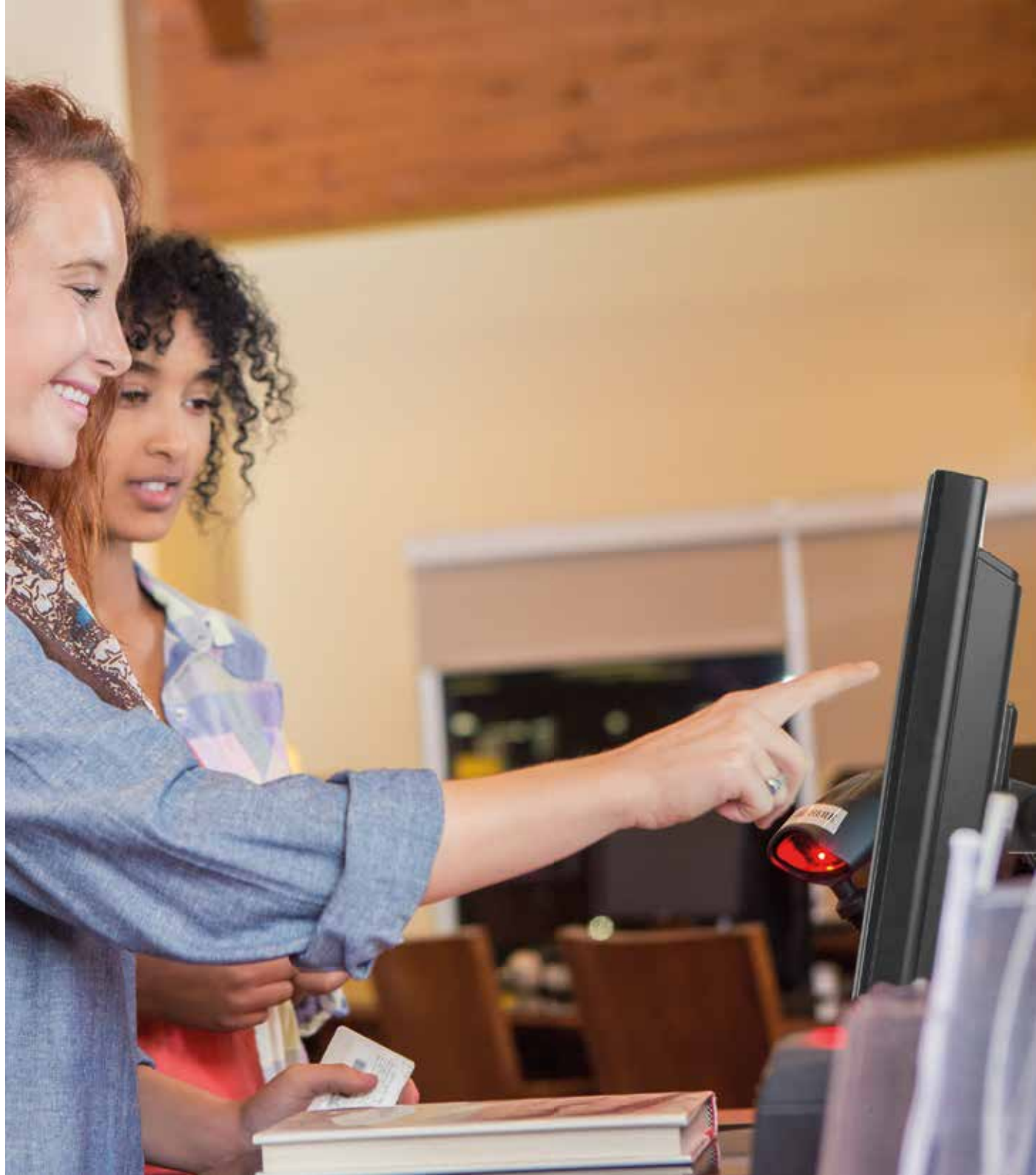
ProLite T1531SAW-B3

ProLite T1731SAW-B1

ProLite T1931SAW-B1

Display characteristics			
Panel	TN LED	TN LED	TN LED
Size category	15" (38 cm)	17" (43 cm)	19" (48 cm)
Touch technology	surface acoustic wave	surface acoustic wave	surface acoustic wave
Touch points *	1	1	1
Native resolution	1024 x 768	1280 x 1024	1280 x 1024
Response time (ms)	8	5	5
Contrast typical	700:1	1000:1	900:1
Contrast advanced (ACR)	-	-	-
Brightness typical / with touch (cd / m²)	370 / 340	250 / 230	250 / 230
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	170° / 160°
Display colour (mln)	16.7	16.7	16.7
Water and dust protection	IP54 (front)	IP54 (front)	IP54 (front)
Interfaces & connectors			
Input connector / touch	VGA, DVI / USB, RS232C	VGA, DVI / USB, RS232C	VGA, DVI / USB, RS232C
Sound			
Speakers / Audio	2 x 1W / -	2 x 1W / -	2 x 1W / -
Physical specifications			
Tilt (° up ; ° down)	90; 5	90; 5	90; 5
Dimensions w x h x d (mm)	351 x 306 x 201	387 x 342 x 201	432 x 390 x 218
Weight (kg)	4.8	5.8	6.6
Cables included	power, VGA, DVI, RS232C, USB, audio	power, VGA, DVI, RS232C, USB, audio	power, VGA, DVI, RS232C, USB, audio
Power management / Regulations			
Power usage typical (W)	16	20	20
Power usage max. in Power Management Mode (W)	3	3	3
Power management	VESA DPMS	VESA DPMS	VESA DPMS
Regulations	CE, CB, TÜV-Bauart, CU, cULus, VCCI	CE, CB, TÜV-Bauart, VCCI, GOST-R	CE, CB, TÜV-Bauart, VCCI, GOST-R
Design			
Colour; matte finish / glossy / edge-to-edge	black; matte finish	black; matte finish	black; matte finish

* Please check the iiyama website for different operating systems

21.5"

23.6"
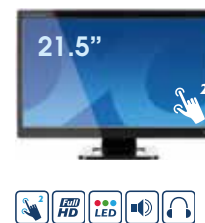
ProLite T2252MTS-B5   **ProLite T2452MTS-B5**

Display characteristics		
Panel	TN LED	TN LED
Size category	21.5" (55 cm)	23.6" (60 cm)
Touch technology	optical	optical
Touch points *	2	2
Native resolution	1920 x 1080	1920 x 1080
Response time (ms)	2	2
Contrast typical	1000:1	1000:1
Contrast advanced (ACR)	12 000 000:1	12 000 000:1
Brightness typical / with touch (cd / m²)	250 / 220	300 / 260
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°
Display colour (mln)	16.7	16.7
Water and dust protection	-	-
Interfaces & connectors		
Input connector / touch	VGA, DVI, HDMI / USB	VGA, DVI, HDMI / USB
Sound		
Speakers / Audio	2 x 1W / OUT	2 x 2W / OUT
Physical specifications		
Tilt (° up ; ° down)	22; 9	22; 9
Dimensions w x h x d (mm)	516.5 x 377.5 x 240	556 x 399 x 240
Weight (kg)	5.1	6.2
Cables included	power, VGA, DVI, USB, audio	power, VGA, DVI, USB, audio
Power management / Regulations		
Power usage typical (W)	19	22
Power usage max. in Power Management Mode (W)	0.5	0.5
Power management	VESA DPMS, ENERGY STAR*, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*
Regulations	CE, TÜV-Bauart, GOST-R	CE, TÜV-Bauart, GOST-R, VCCI-B, PSE
Design		
Colour; matte finish / glossy / edge-to-edge	black; matte finish	black; matte finish

OPTICAL MONITORS

The optical touch technology does not rely on an overlay or substrate to register a touch event, so it is impossible to physically 'wear out' the touchscreen. In fact, you don't really have to physically touch the screen. You just need to put your finger (gloved or not) or any kind of stylus very close to it. The optical technology ensures great picture performance. As there is no overlay or substrate on the screen the display characteristics remain virtually unaffected by the touch function.

52 MTS SERIES

* Please check the iiyama website for different operating systems

PROJECTIVE CAPACITIVE (PCAP) MONITORS

PCAP touchscreens work through a very low level electrical field on top of the panel with a glass overlay to register touch. This makes them very durable and the touch function is unaffected by scratches in the glass. PCAP touchscreens offer perfect picture performance and will work with finger, thin (latex) gloves and a special (conductive) stylus.

	ProLite T1521MSC-B1	**ProLite T1721MSC-B1**	**ProLite T1634MC-B4X**	**ProLite T2234MC-B3X/ T2234MSC-B5X[2]**
Display characteristics				
Panel	TN LED	TN LED	TN LED	IPS LED
Size category	15" (38 cm)	17" (43 cm)	15.6" (39.5 cm)	21.5" (55 cm)
Touch technology	projective capacitive	projective capacitive	projective capacitive	projective capacitive
Touch points *	10	10	10	10
Native resolution	1024 x 768	1280 x 1024	1366 x 768	1920 x 1080
Response time (ms)	8	5	8	8
Contrast typical	800:1	1000:1	500:1	1000:1
Contrast advanced (ACR)	-	-	-	-
Brightness typical / with touch (cd / m²)	370 / 325	250 / 215	400 / 360	250 / 220
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	170° / 160°	178° / 178°
Display colour (mln)	16.2	16.7	16.7	16.7
Water and dust protection	-	IP54 (front)	IP54 (front)	IP65 (front)
Interfaces & connectors				
Input connector / touch	VGA/ USB	VGA, DVI / USB	VGA, DVI / USB	VGA, HDMI, DisplayPort / USB
Sound				
Speakers / Audio	2 x 2W / -	2 x 2W / -	- / -	2 x 3W[2] / -
Physical specifications				
Tilt (° up ; ° down)	70; 10	70; 10	90; 5	90; 5
Dimensions w x h x d (mm)	340.5 x 308 x 198	392.5x364x198	381 x 285.5 x 202	517.5 x 351.5 x 219
Weight (kg)	3.5	4.4	4.4	7.2
Cables included	power, VGA, USB	power, VGA, DVI, USB, audio	power, VGA, DVI, USB	B3X: power, VGA, DVI, USB B5X: power, HDMI, DP, audio, USB
Power management / Regulations				
Power usage typical (W)	16	20	16	27
Power usage max. in Power Management Mode (W)	0.5	3	2	2
Power management	VESA DPMS	VESA DPMS	VESA DPMS	VESA DPMS
Regulations	CE, CB, TÜV-Bauart, CU, cULus	CE, CB, TÜV-Bauart, CU, cULus	CE, CB, TÜV-Bauart, CU, cULus, VCCI	CE, TÜV-Bauart, VCCI, CU
Design				
Colour; matte finish / glossy / edge-to-edge	black; edge-to-edge	black; edge-to-edge	black; edge-to-edge	black; edge-to-edge

* Please check the iiyama website for different operating systems

ProLite T1532MSC-B3X /B3AG[2]

ProLite T1732MSC-B1X/W1X/AG[2]

ProLite T1932MSC-B2X/W2AG[2]

Display characteristics			
Panel	TN LED, AG coated glass[2]	TN LED, AG coated glass[2]	IPS LED, AG coated glass[2]
Size category	15" (38 cm)	17" (43 cm)	19" (48 cm)
Touch technology	projective capacitive	projective capacitive	projective capacitive
Touch points *	10	10	10
Native resolution	1024 x 768	1280 x 1024	1280 x 1024
Response time (ms)	8	5	14
Contrast typical	700:1	1000:1	1000:1
Contrast advanced (ACR)	-	-	-
Brightness typical / with touch (cd / m^2)	B3X: 370 / 330; B3AG: 370/315	B1X/W1X: 250 / 225; AG[2]: 250 / 215	B2X: 250 / 225; W2AG: 250 / 215
Viewing angle (horizontal / vertical)	170° / 160°	160° / 160°	178° / 178°
Display colour (mln)	16.7	16.7	16.7
Water and dust protection	IP54 (front)	IP54 (front)	IP54 (front)
Interfaces & connectors			
Input connector / touch	VGA, DVI / USB	VGA, DVI / USB	VGA, DVI / USB
Sound			
Speakers / Audio	2 x 1W / -	2 x 1W / -	2x1W / -
Physical specifications			
Tilt (° up ; ° down)	90; 5	90; 5	90; 5
Dimensions w x h x d (mm)	351 x 306.5 x 202	387 x 342 x 202	432 x 391 x 219
Weight (kg)	4.5	5.6	6.9
Cables included	power, VGA, DVI, USB, audio	power, VGA, DVI, audio, USB	power, VGA, DVI, USB, audio
Power management / Regulations			
Power usage typical (W)	16	25	20
Power usage max. in Power Management Mode (W)	2	2	2
Power management	VESA DPMS	VESA DPMS	VESA DPMS
Regulations	CE, CB, CU, TÜV-Bauart, VCCI, cULus	CE, CB, TÜV-Bauart, VCCI, GOST-R	CE, CB, TÜV-Bauart, VCCI, CU, cULus
Design			
Colour; matte finish / glossy / edge-to-edge	black; edge-to-edge	black/white; edge-to-edge	black/white; edge-to-edge

Touch monitors

	21.5” VA	23.6” VA	27” AMVA+
	ProLite **T2235MSC-B1**	ProLite **T2435MSC-B2**	ProLite **T2735MSC-B2**
Display characteristics			
Panel	VA LED	VA LED	AMVA+ LED
Size category	21.5” (54.6 cm)	23.6” (59.8 cm)	27” (68.6 cm)
Touch technology	projective capacitive	projective capacitive	projective capacitive
Touch points *	10	10	10
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	6	6	5
Contrast typical	3000:1	3000:1	3000:1
Contrast advanced (ACR)	12 000 000:1	12 000 000:1	12 000 000 : 1
Brightness typical / with touch (cd / m²)	250 / 225	250 / 215	300 / 255
Viewing angle (horizontal / vertical)	176° / 176°	178° / 178°	178° / 178°
Display colour (mln)	16.7	16.7	16.7
Interfaces & connectors			
Input connector / touch	VGA, DVI, DP / USB	DVI, HDMI, DP / USB	VGA, DVI, HDMI (MHL) / USB
Sound			
Speakers / Audio	2 x 2W / -	2 x 1W / OUT	2 x 2W / OUT
Physical specifications			
Tilt (° up ; ° down)	15; 70	15; 70	15; 70
Dimensions w x h x d (mm)	522.5 x 320.5 x 49	571 x 347.5 x 44.5	672.5 x 419 x 50
Weight (kg)	5	6.2	8.2
Cables included	power, DVI, USB, audio	power, DVI, USB, mDP-DP, audio	power, DVI, MHL, USB
Power management / Regulations			
Power usage typical (W)	21	23	36
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5
Power management	VESA DPMS	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, EPEAT*
Regulations	CE, TÜV-Bauart, VCCI-B, CU	CE, TÜV-Bauart, VCCI-B, PSE, CU	CE, TÜV-Bauart, VCCI-B, PSE, CU
Design			
Colour; matte finish / glossy / edge-to-edge	black; edge-to-edge	black; edge-to-edge	black; edge-to-edge

* Please check the iiyama website for different operating systems

	ProLite **T2252MSC-B1**	ProLite **T2454MSC-B1AG**	ProLite **T2236MSC-B2/B2AG**[2]	ProLite **T2336MSC-B2/B2AG**[2]
Display characteristics				
Panel	IPS LED	IPS LED, AG coated glass	AMVA LED, AG coated glass[2]	IPS LED, AG coated glass[2]
Size category	21.5" (55 cm)	23.8 (60.5 cm)	21.5" (55 cm)	23" (58.4 cm)
Touch technology	projective capacitive	projective capacitive	projective capacitive	projective capacitive
Touch points *	10	10	10	10
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	7	14	8	5
Contrast typical	1000:1	1000:1	3000:1	1000:1
Contrast advanced (ACR)	5 000 000:1	–	12 000 000 : 1	5 000 000 : 1
Brightness typical / with touch (cd / m²)	250	250	250 / 215	250 / 215
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Display colour (mln)	16.7	16.7	16.7	16.7
Interfaces & connectors				
Input connector / touch	VGA, HDMI, DP / USB	VGA, HDMI, DisplayPort	VGA, DVI, HDMI / USB	VGA, DVI, HDMI / USB
USB HUB	–	yes	yes	yes
Sound				
Speakers / Audio	2 x 2W / -	2 x 2W / -	2 x 2W / -	2 x 2W / -
Physical specifications				
Tilt (° up ; ° down)	73; 3	73; 3	90; 5	90; 5
Dimensions w x h x d (mm)	490.5 x 370.5 x 220.5	540.5 x 322.5 x 49.5	522.5 x 367 x 254	561 x 379 x 254
Weight (kg)	2.16	4.4	5.8	6.3
Cables included	power, HDMI, USB, audio	power, HDMI, USB	power, VGA, DVI, USB, audio	power, VGA, DVI, USB, audio
Power management / Regulations				
Power usage typical (W)	18.1	33	23	26
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	VESA DPMS	VESA DPMS
Regulations	CE, TÜV-Bauart, cULus, CU	CE, CB, TÜV-Bauart, CU	CE, TÜV-Bauart, CU	CE, TÜV-Bauart, VCCI, PSE, CU
Design				
Colour; matte finish / glossy / edge-to-edge	black; edge-to-edge	black; edge-to-edge	black; edge-to-edge	black; edge-to-edge

OPEN FRAME MONITORS

Eye catching open frame touch displays with project capacitive technology, featuring an edge-to-edge design and carefully finished back side. Open Frame monitors feature special mounting holes and external mounting brackets to secure easy installation in kiosk and desks.

15 MC SERIES

34 MSC SERIES

10.1" **PCAP** **OPEN FRAME**

15" **PCAP** **OPEN FRAME**

21.5" IPS **PCAP** **OPEN FRAME**

23.8" **PCAP** **OPEN FRAME**

ProLite **TF1015MC-B1**   ProLite **TF1515MC-B1**   ProLite **TF2215MC-B1**   ProLite **TF2415MC-B1**

	ProLite TF1015MC-B1	ProLite TF1515MC-B1	ProLite TF2215MC-B1	ProLite TF2415MC-B1
Display characteristics				
Panel	VA LED	TN LED	IPS LED	VA LED
Size category	10.1" (25.7 cm), Open Frame	15" (38 cm), Open Frame	21.5 (54.6 cm), Open Frame	23.8 (60.5), Open Frame
Touch technology	projective capacitive	projective capacitive	projective capacitive	projective capacitive
Touch points *	10	10	10	10
Native resolution	1280 x 800	1024 x 768	1920 x 1080	1920 x 1080
Response time (ms)	25	8	14	16
Contrast typical	1300:1	800:1	1000:1	3000:1
Contrast advanced (ACR)	-	-	-	-
Brightness typical / with touch (cd / m²)	500 / 450	350 / 300	250 / 215	250 / 215
Viewing angle (horizontal / vertical)	170° / 170°	160 / 150	178° / 178°	178° / 178°
Display colour (mln)	16.2	16.2	16.7	16.7
Water and dust protection	IP65 (front))	IP65 (front)	IP65 (front)	IP65 (front)
Interfaces & connectors				
Input connector / touch	VGA, HDMI, DisplayPort / USB	VGA, HDMI, DisplayPort / USB	VGA, HDMI, DisplayPort / USB	VGA, HDMI, DisplayPort / USB
Sound				
Speakers / Audio	- / OUT	- / OUT	- / OUT	- / OUT
Physical specifications				
Dimensions w x h x d (mm)	256 x 212 x 39.5	364 x 291 x 41.5	519.9 x 315 x 42.5	575 x 347 x 42.5
Weight (kg)	1.5	2.9	4.4	5.8
Cables included	power, HDMI, DisplayPort, USB	power, HDMI, DisplayPort, USB	power, HDMI, DisplayPort, USB	power, HDMI, DisplayPort, USB
Power management / Regulations				
Power usage typical (W)	15	16	19	25
Power usage max. in Power Management Mode (W)	1.2	1.2	1.2	1.2
Power management	VESA DPMS	VESA DPMS	VESA DPMS	VESA DPMS
Regulations	CE, CB, TÜV-Bauart, CU, cULus	CE, CB, TÜV-Bauart, CU, cULus	CE, CB, TÜV-Bauart, CU, cULus	CE, CB, TÜV-Bauart, CU, cULus
Design				
Colour; matte finish / glossy / edge- to-edge; brackets	black; edge-to-edge; brackets included	black; edge-to-edge; brackets included	black; edge-to-edge; brackets included	black; edge-to-edge; brackets included
VESA	100 x 100	100 x 100	100 x 100	100 x 100

* Please check the iiyama website for different operating systems

ProLite TF1534MC-B1X **ProLite TF1734MC-B1X** **ProLite TF1934MC-B5X**

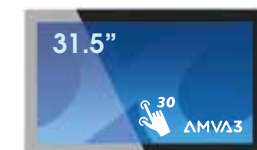| Display characteristics	TF1534MC-B1X	TF1734MC-B1X	TF1934MC-B5X
Panel	TN LED	TN LED	IPS LED
Size category	15" (38 cm), Open Frame	17" (43 cm), Open Frame	19" (48 cm), Open Frame
Touch technology	projective capacitive	projective capacitive	projective capacitive
Touch points *	10	10	10
Native resolution	1024 x 768	1280 x 1024	1280 x 1024
Response time (ms)	8	5	14
Contrast typical	700:1	1000:1	1000:1
Contrast advanced (ACR)	-	-	-
Brightness typical / with touch (cd / m²)	370 / 330	250 / 225	250 / 225
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	178° / 178°
Display colour (mln)	16.7	16.7	16.7
Water and dust protection	IP65 (front)	IP65 (front)	IP65 (front)
Interfaces & connectors			
Input connector / touch	VGA, DVI / USB	VGA, DVI / USB	VGA, HDMI, DisplayPort / USB
Sound			
Speakers / Audio	- / -	- / -	- / -
Physical specifications			
Dimensions w x h x d (mm)	337.5 x 265.5 x 44.5	369 x 307 x 47.5	416 x 344 x 46.5
Weight (kg)	2.7	3.6	4.5
Cables included	power, VGA, DVI, USB	power, VGA, DVI, USB	power, VGA, HDMI, DisplayPort, USB
Power management / Regulations			
Power usage typical (W)	20	20	20
Power usage max. in Power Management Mode (W)	2	2	2
Power management	VESA DPMS, EPEAT*	VESA DPMS	VESA DPMS
Regulations	CE, CB, TÜV-Bauart, CU, cULus, IP65 (front)	CE, CB, TÜV-Bauart, CU, cULus, IP65 (front)	CE, CB, TÜV-Bauart, CU, cULus, IP65 (front)
Design			
Colour; matte finish / glossy / edge- to-edge; brackets	black; edge-to-edge; brackets included	black; edge-to-edge; brackets included	black; edge-to-edge; brackets included

* Please check the iiyama website for different operating systems

	ProLite TF2234MC-B3X/B5AGB[2]	**ProLite TF2738MSC-B1**	**ProLite TF3222MC-B1**	**ProLite T3234MSC-B3X**
Display characteristics				
Panel	IPS LED, AG coated glass [2]	AMVA+ LED	AMVA3 LED	AMVA3 LED
Size category	21.5" (55 cm), Open Frame	27" (68,6 cm), Open Frame	31.5" (80 cm), Open Frame	31.5" (80 cm)
Touch technology	projective capacitive	projective capacitive	projective capacitive	projective capacitive
Touch points *	10	10	10	30
Native resolution	1920 x 1080	1920x1080	1920x1080	1920 x 1080
Response time (ms)	8	5	8	8
Contrast typical	1000:1	3000:1	3000:1	3000:1
Contrast advanced (ACR)	-	12 000 000 : 1	-	-
Brightness typical / with touch (cd / m²)	B3X: 250/220; B5AGB: 350 / 300	300 / 255	500 / 425	500 / 450
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Display colour (mln)	16.7	16.7	16.7	16.7
Water and dust protection	IP65 (front)	IP54 (front)	IP54 (front)	IPX1 (front)
Interfaces & connectors				
Input connector / touch	VGA, HDMI, DisplayPort / USB	DVI, HDMI, DP / USB	VGA, DVI / USB	VGA, DVI / USB, RS232C
Sound				-
Speakers / Audio	- / -	2 x 3W / -	- / -	2 x 8W / yes
Physical specifications				
Dimensions w x h x d (mm)	517.5 x 313.5 x 46	648.5 x 386.5 x 50	748.5 x 450 x 62	781.5 x 476 x 69.5
Weight (kg)	4.4	7.7	12.5	16.2
Cables included	power, VGA, HDMI, DP / USB	HDMI, DP, mDP-DP, USB	power, VGA, USB	power, VGA, DVI, USB, audio
Power management / Regulations				
Power usage typical (W)	27	30	48	65
Power usage max. in Power Management Mode (W)	2	0.5	1.5	2
Power management	VESA DPMS	VESA DPMS	VESA DPMS	VESA DPMS
Regulations	CE, TÜV-Bauart, CU, cULus, VCCI, IP65	CE, TÜV-Bauart, CU, cULus	CE, TÜV-Bauart, CU, cULus	CE, TÜV-Bauart, CU
Design				
Colour; matte finish / glossy / edge-to-edge; brackets	black; edge-to-edge; brackets included	black; edge-to-edge	black; edge-to-edge	black; edge-to-edge

iLFD-SERIES
(INTERACTIVE LARGE FORMAT DISPLAYS)

Professional, solid and robust. Our interactive large format displays are available in different sizes (32"- 86") with either PCAP or Infrared multi-touch technology. Incorporating the best panel technologies, our screens feature high brightness, exceptional colour clarity and a clear and detailed image from all angles.

All our iLFD's are easy to use and ready out of the box with zero software restrictions and suited for extended use; up to 24/7 a day. They can operate with almost all devices and software currently on the market or function as a stand-alone solution just as easily.

They are available in Full HD (1920x1080) or with a 4K (3480x2160) resolution, with three possible orientations – landscape, portrait and face-up and with many other features that will help you in your day to day work.

Features can include an anti-glare coating that absorbs ambient light, reduces reflections and ensures image clarity even in brighter lit areas. An ambient light sensor that automatically adjusts the display's brightness to match the light level in the room. An Android operating system with free collaboration applications such as Note, the digital whiteboard application, ScreenSharePro and a media playback function for playing rich content directly on screen.

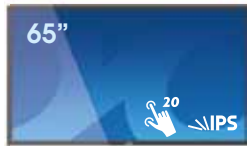|	ProLite **TF3238MSC-B1AG/W1AG***	ProLite **TF4338MSC-B1AG**	ProLite **TF4938UHSC-B1AG**	ProLite **TF5538UHSC-B1AG/W1AG**	ProLite **TF6538UHSC-B1AG**
Display characteristics					
Panel	AMVA3 LED, AG coated glass	IPS LED, AG coated glass	IPS LED, AG coated glass	IPS LED, AG coated glass	IPS LED, AG coated glass
Size category	31.5" (80 cm), Open Frame	42.5" (108cm) Open Frame	48.5" (123cm), Open Frame	55'' (138.8 cm), Open Frame	65" (165 cm), Open Frame
Touch technology	projective capacitive	projective capacitive	projective capacitive	projective capacitive	projective capacitive
Touch points *	12	12	12	12	50
Native resolution	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)
Response time (ms)	8	8	6.5	12	8
Contrast typical	3000:1	1100:1	1100:1	1000:1	1100:1
Brightness typical / with touch (cd / m^2)	500 / 420	450 / 380	500 / 420	500 / 420	500 / 420
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Display colour (mln)	16.7mil (8bits)	16.7mil (8bits)	1.07bil (10bits)	1.07bil (10bits)	1.07bil (10bits)
Glass thickness / Hardness	3 mm / 7H	3 mm / 7H	4 mm / 7H	4 mm / 7H	5 mm / 7H
Water and dust protection	IPX1 (front)	IPX1 (front)	IPX1 (front)	IPX1 (front)	IPX1 (front)
Orientation	landscape / portrait / face-up	landscape / portrait / face-up	landscape / portrait / face-up	landscape / portrait / face-up	landscape / portrait / face-up
Max. non-stop operating time	24/7	24/7	24/7	24/7	24/7
Interfaces & connectors					
Input connector / touch	VGA, DVI, 2x HDMI, DisplayPort, MiniJack / USB	VGA, DVI, 2x HDMI, DisplayPort, MiniJack / USB	VGA, DVI, 2x HDMI, DisplayPort, MiniJack / USB	VGA, DVI, 2x HDMI, DisplayPort, MiniJack / USB	VGA, DVI, 2x HDMI, DisplayPort / USB
Sound					
Speakers / Audio OUT	2 x 8W / MiniJack	2 x 8W / MiniJack	2 x 8W / MiniJack	2 x 8W / MiniJack	2 x 8W / MiniJack
Physical specifications					
Dimensions w x h x d (mm)	748.5 x 450 x 68	987.5 x 587.7 x 68	1154.1 x 684.3 x 73.4	1294.5 x 765.5 x 67.5	1530.5 x 905.5 x 67.5
Weight (kg)	14.5	21.5	30	41	TBO
Cables included	Power, HDMI, DisplayPort, IR extender, USB and cable management cover	Power, HDMI, DisplayPort, IR extender, USB and cable management cover	Power, HDMI, DisplayPort, IR extender, USB and cable management cover	Power, HDMI, DisplayPort, IR extender, USB and cable management cover	power, HDMI, DisplayPort, IR extender, USB and cable management cover
Power management / Regulations					
Power usage typical (W)	60	75	115	120	TBD
Regulations	CE, TÜV-Bauart, CU, IPX1	CE, TÜV-Bauart, CU, IPX1	CE, TÜV-Bauart, CU, IPX1	CE, TÜV-Bauart, CU, IPX1	CE, TÜV-Bauart, CU, IPX1
Energy Efficiency Class	B	A	B	A	TBD
Design					
Colour; matte finish / glossy / edge- to-edge; brackets	black / white; edge-to-edge	black; edge-to-edge	black; edge-to-edge	black / white; edge-to-edge	black; edge-to-edge

42" 20 AMVA3

54.5" 20 IPS
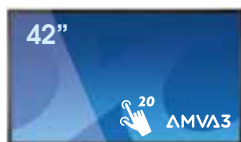
ProLite **TH4265MIS-B1AG**
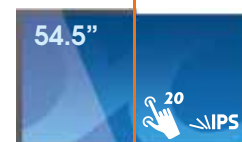
ProLite **TH5565MIS-B1AG/W1AG**

Display characteristics		
Panel	AMVA3 LED, AG coated glass	IPS LED, AG coated glass
Size category	42" (106.7 cm)	54.6" (138.8 cm)
Touch technology	infrared	infrared
Touch points *	20	20
Native resolution	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)
Response time (ms)	6.5	12
Contrast typical	3000:1	1100:1
Brightness typical / with touch (cd/m²)	400 / 350	450 / 360
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°
Display colour (mln)	16.7 mil (8bit)	16.7 mil (8bit)
Glass thickness / Hardness	3 mm / 7H	4 mm / 7H
Orientation	landscape / portrait	landscape / portrait
Max. non-stop operating time	18/7	18/7
Interfaces & connectors		
Video IN	VGA, 3x HDMI, Comp. (RCA), AV	VGA, 3x HDMI, Comp. (RCA), AV
Video OUT	HDMI 1.4 (daisy chainable), AV	HDMI (daisy chain), Comp. (RCA), AV
Audio IN	RCA (L/R), MiniJack	MiniJack, RCA (L/R)
Audio OUT	RCA (L/R), 2 x 12W speakers	RCA (L/R), 2 x 10W speakers
Control	RS232C (IN/OUT), LAN, IR (IN/OUT), USB (touch)	RS232C (IN/OUT), LAN, IR (IN/OUT), USB (touch)
USB	2x USB 2.0 media playback	2x USB 2.0 media playback
Physical specifications		
Dimensions w x h x d (mm)	990 x 584.5 x 122	1265.6 x 736.4 x 72.2
Weight (kg)	23.6	
Cables included	Power, VGA, DVI, USB	Power, VGA, HDMI, USB
Power management / Regulations		
Power usage typical (W)	120	106
Regulations	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, CU
Energy Efficiency Class	B	B
Design		
Colour; matte finish / glossy / edge-to-edge	black; matte finish	black / white; matte finish

	65"	74.5"	85.6"
	ProLite **TE6568MIS-B1AG**	ProLite **TE7568MIS-B1AG**	ProLite **TE8668MIS-B1AG**

Display characteristics			
Panel	IPS Direct LED, AG coated glass	IPS Direct LED, AG coated glass	IPS Direct LED, AG coated glass
Size category	65"; (165.1 cm)	74.5"; (176.6 cm)	85.6"; (217.4 cm)
Touch technology	infrared	infrared	infrared
Touch points *	20	20	20
Native resolution	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)
Response time (ms)	8	8	8
Contrast typical	1200:1	1200:1	1200:1
Brightness typical / with touch (cd/m²)	350 / 310	350 / 310	375 / 330
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°
Display colour (mln)	1.07 bil (10bit)	1.07 bil (10bit)	1.07 bil (10bit)
Glass thickness / AG-coating	4 mm / yes	4 mm / yes	4 mm / yes
Orientation	landscape	landscape	landscape
Max. non-stop operating time	24/7	24/7	24/7
Interfaces & connectors			
Video IN	1x VGA, 1x HDMI (2.0), 2x HDMI (1.4a), DisplayPort, Comp (RCA)		
Video OUT	HDMI (max.1920x1080 60hz)	HDMI (max.1920x1080 60hz)	HDMI (max.1920x1080 60hz)
Audio IN	1 x MiniJack	1 x MiniJack	1 x MiniJack
Audio OUT	S/PDIF (optical), MiniJack, 2 x 12W speakers	S/PDIF (optical), MiniJack, 2 x 12W speakers	S/PDIF (optical), MiniJack, 2 x 12W speakers
Control	2x USB Touch IN (HDMI 1 & 2 / HDMI 3 & DP & VGA), RS232C, RJ45 (LAN for Android)		
USB	USB 2.0 & USB 3.0 media playback	USB 2.0 & USB 3.0 media playback	USB 2.0 & USB 3.0 media playback
Features			
Extra	free integrated, interactive annotation tools and applications to draw and sketch, browse the Internet, show content and share content wirelessly from mobile devices (OWM001)		
Physical specifications			
Dimensions w x h x d (mm)	1521.5 x 897.5 x 98.9	1763.5 x 1016.5 x 100.5	1988.5 x 1161 x 100.5
Weight (kg)	45	56	76
Cables included	Power, VGA, HDMI, USB, DisplayPort	Power, VGA, HDMI, USB, DisplayPort	Power, VGA, HDMI, USB, DisplayPort
Power management / Regulations			
On Mode Power Consumption	205	332	410
Regulations	CE, CB, CU, TÜV-Bauart	CE, CB, CU, TÜV-Bauart	CE, CB, CU, TÜV-Bauart
Energy Efficiency Class:	B	B	C
Design			
Colour; matte finish / glossy / edge-to-edge	black; matte finish	black; matte finish	black; matte finish

EFFORTLESS CROSS-PLATFORM COL-LABORATION; SHARE, STREAM AND EDIT CONTENT FROM ANY DEVICE DI-RECTLY ON SCREEN.

Transform your team meetings, lessons and presentations into an easy, fast and seamless cross-platform collaboration session with the additional WIFI module OWM001 and the free ScreenSharePro app. No more hassle of switching cables, or working with platform dependent connectors, passwords or different resolutions and inputs.

Simply download and install the ScreenSharePro app and up to 4 users can connect and show content from their device on the display simultaneously *

The OWM001 is available for the 68-series interactive large format displays.

* To use the ScreenSharePro app users need to be connected to the same (WIFI) network as the display.

LFD-SERIES (LARGE FORMAT DISPLAYS)

iiyama's professional LFD's are available in different sizes (32"-55") and with different panels such as IPS, AMVA3 or VA. Our displays feature high brightness, exceptional colour clarity, a clear and detailed image from all angles and slim bezels.

Available in Full HD (1920x1080) or 4K UHD (3480x2160) resolutions, they are ideally suited to be used as digital signage and information displays in retail, business, education, transportation and healthcare. Landscape and portrait friendly, our LFD displays can be mounted according to the application for the most optimal fit, performance and maximum exposure; ensuring the best impact and effect.

Features (can) include PIP and PBP; perfect for video conferencing or handling multi-input content. Daisy chain function for use with multi-display set-ups such as videowalls. RJ45 and RS232c connections for controlling the display and content centrally through a network. An OPS slot and Media Playback function for a stand-alone solution.

Free CMS software
The 4K 40-series come with a free-to-use network content management system that allows you to create and control content on screen from one PC regardless of the location of the display.

PIP
PIP (Picture in picture) function allows you to watch images coming from two different sources at the same time.

Portrait / landscape
The entire 50, 52, 65 and 82 series displays of LFD's can be used in portrait or landscape mode; allowing them to be used in almost any digital signage configurations.

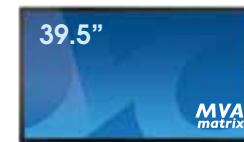|	31.5" IPS	43" AMVA3	50" AMVA3	55" AMVA3
	Full HD, Media Player	4K UHD, Media Player, Ultra slim line	4K UHD, Media Player, Ultra slim line	4K UHD, Media Player, Ultra slim line
	ProLite LE3240S-B1	**ProLite LE4340UHS-B1***	**ProLite LE5040UHS-B1***	**ProLite LE5540UHS-B1***
Display characteristics				
Panel	IPS Direct LED	AMVA3 LED	AMVA3 LED	AMVA3 LED
Size category	31.5" (80 cm)	43" (108 cm)	50" (121 cm)	55" (139 cm)
Native resolution	1920 x 1080 (Full HD)	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)
Response time (ms)	8	8	8	8
Contrast typical	1400:1	5000:1	TBD	4000:1
Brightness typical	350	350	350	350
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Display colour (mln)	16.7 mil (8bit)	1.07 bill (10bit)	1.07 bill (10bit)	1.07 bill (10bit)
Orientation	landscape	landscape	landscape	landscape
Max. non-stop operating time	12/7	18/7	18/7	18/7
Interfaces & connectors				
Video IN	VGA, DVI, HDMI, Comp. (RCA)	DVI, 2x HDMI	DVI, 2x HDMI	DVI, 2x HDMI
Audio IN	MiniJack, RCA (L/R)	MiniJack	MiniJack	MiniJack
Audio OUT	RCA (L/R), speakers	RCA (L/R), 2 x 10W speakers	RCA (L/R), 2 x 10W speakers	RCA (L/R), 2 x 10W speakers
Control	RS232C (IN/OUT), LAN, IR (IN/OUT)	RS232C (IN/OUT), RJ45 (LAN), IR (IN/OUT)	RS232C (IN/OUT), RJ45 (LAN), IR (IN/OUT)	RS232C (IN/OUT), RJ45 (LAN), IR (IN/OUT)
USB	USB 2.0 media playback	USB 2.0 media playback	USB 2.0 media playback	USB 2.0 media playback
Features				
Extra	-	free CMS software, Android operating system, handles	free CMS software, Android operating system, handles	free CMS software, Android operating system, handles
Physical specifications				
Dimensions w x h x d (mm)	726.5 x 425.2 x 63.5	968.2 x 559.4 x 60.9	TBD	1239.2 x 711.6 x 61.7
Weight (kg)	5.2	8.7	TBD	16
Cables included	power, VGA, DVI, RS232C	power, DVI, HDMI, RS232c, remote control	power, DVI, HDMI, RS232c, remote control	power, DVI, HDMI, RS232c, remote control
Power management / Regulations				
Power usage typical (W)	42	73	89	98
Regulations	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, CU
Energy Efficiency Class4	TBD	C	TBD	B
Design				
Colour; matte finish / glossy / edge-to-edge	black; matte finish	black; matte finish	black; matte finish	black; matte finish

	64.5" AMVA3	74.5" IPS	85.7" IPS	39.5" MVA matrix
	4K UHD, Media Player, OPS PC slot, 18/7, RJ45 + RS232C, Ultra slim line	4K UHD, Media Player, OPS PC slot, 18/7, RJ45 + RS232C, Ultra slim line	4K UHD, Media Player, OPS PC slot, 18/7, RJ45 + RS232C, Ultra slim line	4K
	ProLite LE6540UHS-B1*	**ProLite LE7540UHS-B1***	**ProLite LE8640UHS-B1***	**ProLite LE4041UHS-B1**

Display characteristics				
Panel	AMVA3	IPS LED	IPS LED	MVA LED
Size category	64.5" (163.9cm)	74.52" (189.27cm)	85.7" (217.4cm)	39.5" (100.3 cm)
Native resolution	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)
Response time (ms)	8	8	8	4
Contrast typical	4000:1	1200:1	1200:1	12 000 000:1
Brightness typical	350	410	410	350
Viewing angle (horizontal / vertical)	178°/178°	178°/178°	178°/178°	178°/178°
Display colour (mln)	1.07 bill (10bit)	1.07 bill (10bit)	1.07 bill (10bit)	10.7 bil (10bit)
Anti-glare coating	-	-	-	yes
Orientation	landscape	landscape	landscape	landscape
Max. non-stop operating time	18/7	18/7	18/7	18/7
Interfaces & connectors				
Video IN	VGA, 4 x HDMI	VGA, 4 x HDMI	VGA, 4 x HDMI	VGA, DVI, HDMI (x2), DP
Audio IN	MiniJack	MiniJack	MiniJack	MiniJack
Audio OUT	RCA (L/R), 2 x 10W speakers	RCA (L/R), 2 x 10W speakers	RCA (L/R), 2 x 10W speakers	RCA (L/R), 2 x 6W speakers
Control	RS232C (IN/OUT), RJ45 (LAN), IR (IN/OUT)	RS232C (IN/OUT), LAN, IR (IN/OUT)	RS232C (IN/OUT), LAN, IR (IN/OUT)	RS232C (IN/OUT)
USB	USB 2.0 media playback	USB 2.0 media playback	USB 2.0 media playback	-
Features				
Extra	free CMS software, Android operating system, handles, OPS slot	free CMS software, Android operating system, handles, OPS slot	free CMS software, Android operating system, handles, OPS slot	-
Physical specifications				
Dimensions w x h x d (mm)	1458.7 x 834.7 x 81.6	1676.6 x 955 x 73.8	1927.9 x 1098.9 x 85.9	921.5 x 528.5 x 69.5
Weight (kg)	24.8	53.3	63.8	15.6
Cables included	power, HDMI, DisplayPort (DP-mDP), RS232c, remote control	power, HDMI, DisplayPort (DP-mDP), RS232c, remote control	power, HDMI, DisplayPort (DP-mDP), RS232c, remote control	Power (x2), VGA, DVI, HDMI, mDP-DP, RS232C, audio
Power management / Regulations				
Power usage typical (W)	110	135	145	61
Regulations	CE, CB, TÜV-Bauart, EAC	CE, CB, TÜV-Bauart, EAC	CE, CB, TÜV-Bauart, EAC	CE, TÜV-Bauart, CU, VCCI-B, PSE
Energy Efficiency Class	B	B	B	TBD
Design				
Colour; matte finish / glossy / edge-to-edge	black; matte finish	black; matte finish	black; matte finish	black; matte finish

4K

BRING YOUR CONTENT ALIVE WITH 4K

Experience the power of a 4K digital signage display for your business and bring your content alive with vivid, life-like colors, high-detail and crystal-clear images.

See the difference.

	50"	54.6"	65"	97.5"
	AMVA3	AMVA3	IPS	IPS
	ProLite **LH5050UHS-B1***	ProLite **LH5550UHS-B1***	ProLite **LH6550UHS-B1***	ProLite **LH9852UHS-B1***
Display characteristics				
Panel	AMVA3	AMVA3	IPS LED	S-IPS LED
Size category	50" (125.7cm)	54.6" (138.8cm)	65" (163,9cm)	97.5" (247.7cm)
Native resolution	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)	3840 x 2160 (4K UHD)
Response time (ms)	8	8	8	8
Contrast typical	4000:1	4000:1	4000:1	1300:1
Brightness typical	450	450	450	500
Viewing angle (horizontal / vertical)	178°/178°	178°/178°	178°/178°	178°/178°
Display colour (mln)	1.07 bill (10bit)	1.07 bill (10bit)	1.07 bill (10bit)	1.07 bil (10bit)
Orientation	landscape / portrait	landscape / portrait	landscape / portrait	landscape / portrait
Max. non-stop operating time	24/7	24/7	24/7	24/7
Interfaces & connectors				
Video IN	3x HDMI, DisplayPort, Comp RCA	3x HDMI, DisplayPort, Comp RCA	3x HDMI, DisplayPort, Comp RCA	3x HDMI, DisplayPort, Comp Video
Audio IN	RCA (L/R)	RCA (L/R)	RCA (L/R)	RCA (L/R)
Audio OUT	2 x 10W speakers	2 x 10W speakers	2x 10W speakers	2 x 10W speakers
Control	RS232C (IN/OUT), RJ45 (LAN), IR (IN)	RS232C (IN/OUT), RJ45 (LAN), IR (IN)	RS232C (IN/OUT), RJ45 (LAN), IR (IN)	RS232C (IN/OUT), RJ45 (LAN),
USB	USB 2.0 media playback	USB 2.0 media playback	USB 2.0 media playback	USB 2.0 media playback
Features				
OPS slot / Daisy chain	no / yes	no / yes	no / yes	yes / yes
Physical specifications				
Dimensions w x h x d (mm)	1132.6 x 655.8 x 69.9	1245.2 x 718.5 x 69.9	1462.6 x 843.3 x 70	2193.2 x 1248.2 x 89.8
Weight (kg)	TBD	TBD	TBD	TBD
Cables included	power, HDMI, DisplayPort, remote control	power, HDMI, DisplayPort, remote control	power, HDMI, DisplayPort, remote control	power, HDMI, DisplayPort (DP-mDP), RS232c
Power management / Regulations				
Power usage typical (W)	TBD	TBD	TBD	500
Regulations	CE, CB, TÜV-Bauart, EAC	CE, CB, TÜV-Bauart, EAC	CE, CB, TÜV-Bauart, EAC	CE, CB, TÜV-Bauart, EAC
Energy Efficiency Class	C	C	C	TBD
Design				
Colour; matte finish / glossy / edge-to-edge	black; matte finish	black; matte finish	black; matte finish	black; matte finish

* Available in Q2 2018

ProLite **LH4265S-B1**

ProLite **LH5565S-B1**

Display characteristics		
Panel	AMVA3 LED	IPS LED
Size category	42" (106.7 cm)	54.6" (138.8 cm)
Native resolution	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)
Response time (ms)	6.5	12
Contrast typical	3000:1	1100:1
Brightness typical	400	450
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°
Display colour (mln)	16.7	16.7
Orientation	landscape / portrait	landscape / portrait
Max. non-stop operating time	24/7	24/7
Interfaces & connectors		
Video IN	VGA, 3x HDMI, Comp. (RCA), AV	VGA, 3x HDMI, Comp. (RCA), AV
Audio IN	RCA (L/R), MiniJack	MiniJack, RCA (L/R)
Audio OUT	RCA (L/R), 2 x 10W speakers	RCA (L/R), 2 x 10W speakers
Control	RS232C (IN/OUT), RJ45 (LAN), IR (IN/OUT)	RS232C (IN/OUT), LAN, IR (IN/OUT)
USB	2x USB 2.0 media playback	2x USB 2.0 media playback
Features		
Extra	Ambient light sensor	Ambient light sensor
Physical specifications		
Dimensions w x h x d (mm)	960.5 x 553.5 x 57.5	1247.5 x 718 x 53.5
Weight (kg)	18.4	26.3
Cables included	Power, VGA, HDMI	Power, VGA, HDMI
Power management / Regulations		
Power usage typical (W)	72	105
Regulations	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, CU
Energy Efficiency Class	B	A
Design		
Colour; matte finish / glossy / edge-to-edge	black; matte finish	black; matte finish

	41.9" IPS	48.5" IPS	54.6" IPS

ProLite LH4282SB-B1 | **ProLite LH4982SB-B1** | **ProLite LH5582SB-B1**

Display characteristics			
Panel	IPS LED	IPS LED	IPS LED
Size category	41.9" (106.5 cm)	48.5" (123.2 cm)	54.6" (138.8 cm)
Native resolution	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)	1920 x 1080 (Full HD)
Response time (ms)	8	8	8
Contrast typical	1300:1	1300:1	1300:1
Brightness typical	700	700	700
Viewing angle (horizontal / vertical)	178°/178°	178°/178°	178°/178°
Display colour (mln)	1.07 bil	1.07 bil	1.07 bil
Anti-glare coating	-	-	-
Orientation	landscape / portrait	landscape / portrait	landscape / portrait
Max. non-stop operating time	24/7	24/7	24/7
Interfaces & connectors			
Video IN	VGA, DVI, 2x HDMI, DP, Comp. (RCA)	VGA, DVI, 2x HDMI, DP, Comp. (RCA)	VGA, DVI, 2x HDMI, DP, Comp. (RCA)
Audio IN	MiniJack, RCA (L/R)	MiniJack, RCA (L/R)	MiniJack, RCA (L/R)
Audio OUT	MiniJack, RCA (L/R), 2 x 10W speakers	MiniJack, RCA (L/R), 2 x 10W speakers	MiniJack, RCA (L/R), 2 x 10W speakers
Control	RS232C (IN/OUT), LAN, IR (IN/OUT)	RS232C (IN/OUT), LAN, IR (IN/OUT)	RS232C (IN/OUT), LAN, IR (IN/OUT)
USB	USB 2.0 media playback	USB 2.0 media playback	USB 2.0 media playback
Features			
OPS slot / Daisy chain	yes / yes	yes / yes	yes / yes
Physical specifications			
Dimensions w x h x d (mm)	947 x 541 x 71	1093 x 623 x 71	1228.5 x 699.5 x 71
Weight (kg)	15.3	19	24.7
Cables included	Power, DIV, HDMI, mDP-DP, DP, RS232C	Power, DIV, HDMI, mDP-DP, DP, RS232C	Power, DIV, HDMI, mDP-DP, DP, RS232C
Power management / Regulations			
Power usage typical (W)	110	135	145
Regulations	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, CU
Energy Efficiency Class	C	C	B
Design			
Colour; matte finish / glossy / edge-to-edge	black; matte finish	black; matte finish	black; matte finish

MAXIMUM IMPACT AND FLEXIBILITY

Give a boost to the visibility of your customers content with the eye-catching 700cd/m2 brightness 82-series large format displays; ideally suited for digital signage solutions that need to deliver maximum impact.

The slim design and ultra-thin metal bezel, IPS panel, 24/7 operating time and landscape and portrait orientation ensures optimal fit in almost any digital signage set-up, incl. multi-display set-ups, and in almost any environment; from sunny shopping malls to well-lit stores and venues.

ONLINE PRODUCT CATALOGUE

We specialise in monitors. Our research and development is based on the concept of creating people friendly products while utilising the most up to date technologies. So whether you are looking for home or industry solutions, you can be sure our monitors ensure performance, reliability and user comfort you need.
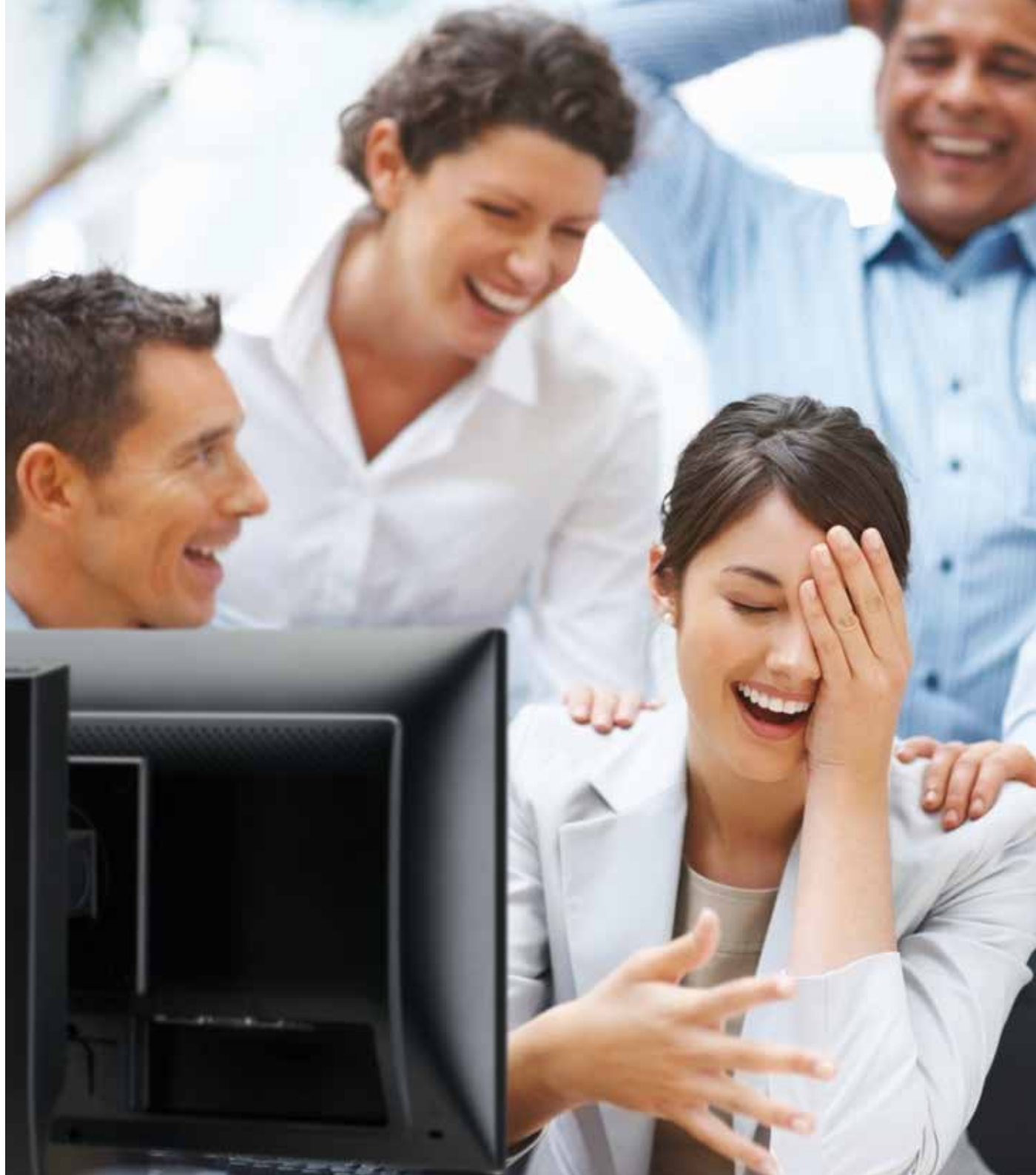
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iiyama

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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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