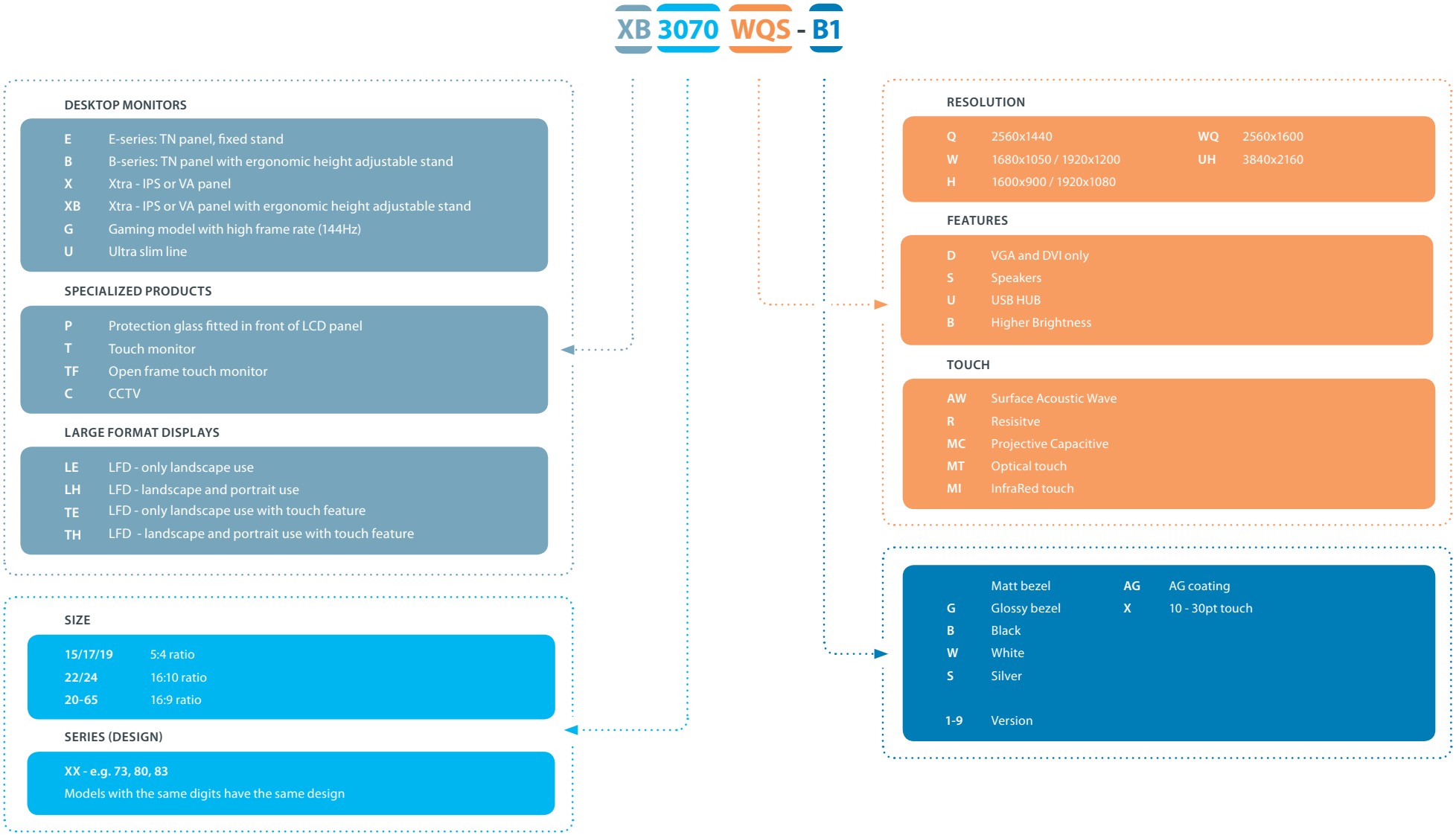
PRODUCT OVERVIEW

SPRING 2015

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.



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E-SERIES MONITORS

iiyama's most universal monitors, classified into the E-series, are the perfect choice for home-entertainment providing excellent features and great quality. The monitors are fitted with the latest high quality LED backlight TN panels and offer high contrast and very good image quality combined with low power consumption. TN panel guarantees extremely fast response time, making the E series monitors most suitable for gaming. VESA compliance allows for easy installation to any wall or mounting bracket. Ultimately perfect for both home and office use.

TN panel
TN is the most common LCD technology used. The main advantages of TN panels are fast response time, good overall performance and attractive price-point. In combination with LED backlight, TN technology also offers high brightness and lower power consumption than other technologies.

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 workspace and making sure you look at the monitor at a comfortable angle.

	ProLite E1780SD-B1	ProLite E1980SD-B1	ProLite E2083HD-B1 [1] E2083HSD-B1 [2]	ProLite E2278HD-GB1	ProLite E2273HDS-GB1
Display characteristics					
Panel	TN LED	TN LED	TN LED	TN LED	TN LED
Size category	17” (43 cm)	19” (48 cm)	19.5” (49.4 cm)	21.5” (55 cm)	21.5” (55 cm)
Native resolution	1280 x 1024	1280 x 1024	1600 x 900	1920 x 1080	1920 x 1080
Response time (ms)	5	5	5	5	2
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	12 000 000:1
Brightness typical (cd / m^2)	250	250	250	300	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
Interfaces & connectors					
Input connector	VGA, DVI-D	VGA, DVI-D	VGA, DVI-D	VGA, DVI-D	VGA, DVI-D, HDMI
Sound					
Speakers / Headphone socket	2 x 1W / -	2 x 1W / -	2 x 2W[2] / -	- / -	2 x 1W / -
Physical specifications					
Dimensions w x h x d (mm)	370 x 379.5 x 178	411 x 402 x 189.5	469.5 x 360 x 203	514.5 x 369.5 x 177.5	506.5 x 390 x 178
Weight (kg)	2.6	3.2	2.6[1]; 2.7[2]	2.8	3.3
Cables included	power, DVI-D, audio	power, DVI-D, audio	power, DVI-D[2], audio[2]	power, DVI-D	power, DVI-D, audio
Power use & certificates					
Power usage typical (W)	14	16	15	20	24
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®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT[2]*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*
Certificates	CE, TÜV-Bauart, VCCI-B, GOST-R, TCO 6	CE, TÜV-GS, VCCI-B, CU, TCO 6	CE, TÜV-GS, VCCI-B, GOST-R, TCO 6	CE, TÜV-Bauart, VCCI-B, CU	CE, CB, FCC-B, TUV-Bauart, VCCI-B, PSE, TCO 5.2
Design					
Colour; matt / glossy	black; matt	black; matt	black; matt	black; glossy	black; glossy

ProLite E2280HS-B1

ProLite E2280WSD-B1

ProLite E2283HS-B1

Display characteristics			
Panel	TN LED	TN LED	TN LED
Size category	21.5” (55 cm)	22” (56 cm)	21.5” (55 cm)
Native resolution	1920 x 1080	1680 x 1050	1920 x 1080
Response time (ms)	5	5	2
Contrast typical	1000:1	1000:1	1000:1
Contrast advanced (ACR)	12 000 000:1	12 000 000:1	12 000 000:1
Brightness typical (cd / m^2)	250	250	250
Viewing angle (horizontal / vertical)	160° / 160°	178° / 170°	170° / 160°
Display colour (mln)	16.7	16.7	16.7
Interfaces & connectors			
Input connector	VGA, DVI-D, HDMI	VGA, DVI-D	VGA, DVI-D, HDMI
Sound			
Speakers / Headphone socket	2 x 1W / -	2 x 2W / -	2 x 1W / yes
Physical specifications			
Dimensions w x h x d (mm)	509.5 x 365.5 x 189.5	512.5 x 395.5 x 204.5	505.5 x 382.5 x 193
Weight (kg)	3.3	3.6	3
Cables included	power, DVI-D, audio	power, DVI-D, audio	power, DVI-D, audio
Power use & certificates			
Power usage typical (W)	21	21	21
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*
Certificates	CE, TUV-GS, CU, TCO 6	CE, TUV-GS, CU, TCO 6	CE, TÜV-GS, VCCI-B, CU, TCO 6
Design			
Colour; matt / glossy	black; matt	black; matt	black; matt

ProLite E2483HS-B1

ProLite E2473HS-GB1

ProLite E2480HS-B1

Display characteristics			
Panel	TN LED	TN LED	TN LED
Size category	24” (61 cm)	23.6” (60 cm)	23.6” (60 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	2	2	2
Contrast typical	1000:1	1000:1	1000:1
Contrast advanced (ACR)	12 000 000:1	12 000 000:1	12 000 000:1
Brightness typical (cd / m^2)	250	300	300
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	170° / 160°
Display colour (mln)	16.7	16.7	16.7
Interfaces & connectors			
Input connector	VGA, DVI-D, HDMI	VGA, DVI-D, 2x HDMI	VGA, DVI-D, HDMI
Sound			
Speakers / Headphone socket	2 x 2 W / yes	2 x 2W / yes	2 x 2W / -
Physical specifications			
Dimensions w x h x d (mm)	565.5 x 412 x 203	556 x 418 x 218.5	571.5 x 401 x 213.5
Weight (kg)	3.4	4.3	4.3
Cables included	power, DVI-D, audio	power, DVI-D, audio	power, DVI-D, audio
Power use & certificates			
Power usage typical (W)	24	22	22
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*
Certificates	CE, TÜV-GS, VCCI-B, PSE, CU, TCO	CE, TÜV-Bauart, VCCI-B, PSE, CU	CE, TÜV-GS, CU, TCO 6
Design			
Colour; matt / glossy	black; matt	black; glossy	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/W1

Display characteristics				
Panel	TN LED	TN LED	TN LED	TN LED
Size category	17” (43 cm)	19” (48 cm)	19.5” (49.4 cm)	22” (56 cm)
Native resolution	1280 x 1024	1280 x 1024	1600 x 900	1680 x 1050
Response time (ms)	5	5	5	5
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	12 000 000:1
Brightness typical (cd / m^2)	250	250	250	250
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	170° / 160°	178° / 170°
Display colour (mln)	16.7	16.7	16.7	16.7
Interfaces & connectors				
Input connector	VGA, DVI-D	VGA, DVI-D	VGA, DVI-D	VGA, DVI-D
USB HUB	-	-	-	-
Sound				
Speakers / Headphone socket	2 x 1W / -	2 x 1W / -	2 x 2W / -	2 x 2W / -
Physical specifications				
HAS (mm) **/ Pivot (°)**	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 423.5 (553.5) x 244.5
Weight (kg)	4.4	5.1	4.3	5.5
Cables included	power, DVI-D, audio	power, DVI-D, audio	power, DVI-D, audio	power, DVI-D, audio
Power use & certificates				
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®	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*
Certificates	CE, TÜV-Bauart, VCCI-B, GOST-R, TCO 6	CE, TÜV-GS, VCCI-B, CU, TCO 6	CE, TÜV-GS, VCCI-B, GOST-R, TCO 6	CE, TÜV-GS, CU, TCO 6
Design				
Colour; matt / glossy	black / white; matt	black / white; matt	black ; matt	black / white; matt

ProLite B2280HS-B1/W1

ProLite B2280HS-B1DP

ProLite B2283HS-B1

ProLite B2480HS-B1/W1

Display characteristics				
Panel	TN LED	TN LED	TN LED	TN LED
Size category	21.5” (55 cm)	21.5” (55 cm)	21.5” (55 cm)	23.6” (60 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	5	2	2	2
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	12 000 000:1
Brightness typical (cd / m^2)	250	250	250	300
Viewing angle (horizontal / vertical)	160° / 160°	160° / 160°	170° / 160°	178° / 170°
Display colour (mln)	16.7	16.7	16.7	16.7
Interfaces & connectors				
Input connector	VGA, DVI-D, HDMI	VGA, DVI, DP	VGA, DVI-D, HDMI	VGA, DVI-D, HDMI
USB HUB	-	-	-	-
Sound				
Speakers / Headphone socket	2 x 1W / -	2 x 1W / -	2 x 1W / yes	2 x 2W / -
Physical specifications				
HAS (mm) / **Pivot** (°)	130 / 90	130 / 90	130 / 90	130 / 90
Dimensions w x h x d (mm)	509.5 x 393 (523) x 244.5	509.5 x 393 (523) x 244.5	505 x 369.5 (501.5) 230	571.5 x 427 (557) x 244.5
Weight (kg)	5.1	5.2	4.8	6.1
Cables included	power, DVI-D, audio	power, DVI-D, DP, audio	power, DVI-D, audio	power, DVI-D, audio
Power use & certificates				
Power usage typical (W)	21	21	21	22
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*
Certificates	CE, TÜV-GS, CU, TCO 6	CE, TÜV-GS, CU, TCO 6	CE, TÜV-GS, VCCI-B, CU, TCO 6	CE, TÜV-GS, CU, TCO 6
Design				
Colour; matt / glossy	black / white; matt	black; matt	black; matt	black / white; matt

ProLite B2483HS-B1

ProLite B2483HSU-B1DP

ProLite B2780HSU-B1/W2

ProLite B2888UHSU-B1

Display characteristics				
Panel	TN LED	TN LED	TN LED	TN LED
Size category	24” (61 cm)	24” (61 cm)	27” (69 cm)	28” (70.85 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160
Response time (ms)	2	2	1	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	12 000 000:1
Brightness typical (cd / m^2)	250	250	300	300
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	170° / 160°	170° / 160°
Display colour (mln)	16.7	16.7	16.7	1.07B
Interfaces & connectors				
Input connector	VGA, DVI-D, HDMI	VGA, DVI, DP	VGA, DVI-D, HDMI	VGA, DVI-D, 2x HDMI (1xMHL), 2xDP
USB HUB	-	2 outputs (v 2.0)	4 outputs (v2.0)	4 outputs (v2.0)
Sound				
Speakers / Headphone socket	2 x 2W / yes	2 x 2W / yes	2 x 2W / yes	2 x 3W / yes
Physical specifications				
HAS (mm) / **Pivot** (°)	130 / 90	130 / 90	110 / 90	130 / -
Dimensions w x h x d (mm)	565.5 x 386.5 (516.5) x 230	565.5 x 386.5 (516.5) x 230	642 x 438 (548) x 250	663 x 412 (542) x 230
Weight (kg)	5.1	5.1	7.6	7.7
Cables included	power, DVI-D, audio	power, DVI-D, DP, audio, USB	power, DVI-D, audio, USB	power, DVI-D (dual link), HDMI, DP, mDP-DP, audio, USB
Power use & certificates				
Power usage typical (W)	24	24	29	34.5
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®	VESA DPMS, ENERGY STAR®	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*
Certificates	CE, TÜV-GS, VCCI-B, PSE, CU, TCO 6	CE, TÜV-GS, VCCI-B, PSE, CU, TCO 6	CE, TÜV-Bauart, TCO 6	CE, TÜV-Bauart, VCCI-B, PSE, CU
Design				
Colour; matt / glossy	black; matt	black; matt	black/white; 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 XU2290HS-B1	ProLite XU2390HS-B1	ProLite XUB2390HS-B1	ProLite X2380HS-B1
Display characteristics				
Panel	IPS LED	IPS LED	IPS LED	IPS LED
Size category	21.5” (54.7 cm)	23” (58.4 cm)	23” (58.4 cm)	23” (58.4 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	5	5	5	5
Contrast typical	1000:1	1000:1	1000:1	1000:1
Contrast advanced (ACR)	5 000 000:1	5 000 000:1	5 000 000:1	5 000 000:1
Brightness typical (cd / m^2)	250	250	250	250
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	VGA, DVI-D, HDMI	VGA, DVI-D, HDMI	VGA, DVI-D, HDMI	VGA, DVI-D, HDMI
USB HUB	-	-	-	-
Sound				
Speakers / Headphone socket	2 x 2W / -	2 x 2 W / -	2 x 2W / -	2 x 2W / -
Physical specifications				
HAS (mm) / **Pivot** (°)	- / -	- / -	- / -	- / -
Dimensions w x h x d (mm)	499.5 x 370.5 x 180	532.5 x 387.5 x 180	548.5 x 388.5 x 213.5	548.5 x 388.5 x 213.5
Weight (kg)	3.7	4	4	4
Cables included	power, DVI-D, audio	power, DVI-D, audio	power, DVI-D, audio	power, DVI-D, audio
Power use & certificates				
Power usage typical (W)	22	24	24	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, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*	VESA DPMS, ENERGY STAR®, EPEAT*
Certificates	CE, TÜV-Bauart, VCCI-B, CU, TCO 6	CE, TÜV-Bauart, VCCI-B, CU, TCO 6	CE, TÜV-Bauart, VCCI-B, CU, TCO 6	CE, TÜV-GS, VCCI-B, CU, TCO 6
Design				
Colour; matt / glossy	black; matt	black; matt	black; matt	black; matt

	ProLite XB2380HS-B1	ProLite X2481HS-B1	ProLite XB2481HS-B1	ProLite X2483HSU-B1
Display characteristics				
Panel	IPS LED	VA LED	VA LED	AMVA+ LED
Size category	23” (58.4 cm)	23.6” (60 cm)	23.6” (60 cm)	24” (61 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	5	6	6	4
Contrast typical	1000:1	3000:1	3000:1	3000:1
Contrast advanced (ACR)	5 000 000:1	12 000 000:1	12 000 000:1	12 000 000:1
Brightness typical (cd / m²)	250	250	250	250
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	VGA, DVI-D, HDMI	VGA, DVI-D, HDMI	VGA, DVI-D, HDMI	VGA, DVI-D, HDMI
USB HUB	-	-	-	2 outputs (v2.0)
Sound				
Speakers / Headphone socket	2 x 2 W / -	2 x 2W / -	2 x 2W / -	2 x 2W / yes
Physical specifications				
HAS (mm) **/ Pivot** (°)	130 / 90	- / -	130 / 90	- / -
Dimensions w x h x d (mm)	548.5 x 415.5 (545.5) x 244.5	543.5 x 389 x 213.5	543.5 x 407 (537) x 230	565.5 x 412 x 203
Weight (kg)	5.8	3.8	5.5	3.3
Cables included	power, DVI-D, audio	power, DVI-D, audio	power, DVI-D, audio	power, DVI-D, audio, USB
Power use & certificates				
Power usage typical (W)	26	25	25	27
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*
Certificates	CE, TÜV-GS, VCCI-B, CU, TCO 6	CE, TÜV-GS, CU, TCO 6	CE, TÜV-GS, CU, TCO 6	CE, TÜV-GS, VCCI-B, PSE, CU, TCO 6
Design				
Colour; matt / glossy	black; matt	black; matt	black; matt	black; matt

	ProLite XB2483HSU-B1	ProLite X2485WS-B1	ProLite XB2485WSU-B1	ProLite X2783HSU-B1	ProLite XB2783HSU-B1
Display characteristics					
Panel	AMVA+ LED	IPS LED	IPS LED	AMVA+ LED	AMVA+ LED
Size category	24" (61 cm)	24.1" (61.13 cm)	24.1" (61.13 cm)	27" (68.6 cm)	27" (68.6 cm)
Native resolution	1920 x 1080	1920 x 1200	1920 x 1200	1920 x 1080	1920 x 1080
Response time (ms)	4	5	5	4	4
Contrast typical	3000:1	1000:1	1000:1	3000:1	3000:1
Contrast advanced (ACR)	12 000 000:1	5 000 000:1	5 000 000:1	12 000 000:1	12 000 000:1
Brightness typical (cd / m^2)	250	300	300	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-D, HDMI	VGA, DVI-D, DP	VGA, DVI-D, DP	VGA, DVI-D, HDMI	VGA, DVI-D, HDMI
USB HUB	2 outputs (v2.0)	-	4 outputs (v2.0)	2 outputs (v2.0)	2 outputs (v2.0)
Sound					
Speakers / Headphone socket	2 x 2W / yes	2 x 1.5W / -	2 x 1.5W / -	2 x 2W / yes	2 x 2W / yes
Physical specifications					
HAS (mm) / **Pivot** (°)	130 / 90	- / -	110 / 90	- / -	130 / 90
Dimensions w x h x d (mm)	565.5 x 386.5 (516.5) x 230	561 x 449 x 216.5	561 x 416 (526) x 244.5	622.5 x 446.0 x 218	622.5 x 400.5 (530.5) x 230
Weight (kg)	5	4.9	6.7	4.4	6
Cables included	power, DVI-D, audio, USB	power, DVI-D, audio	power, DVI-D, audio, USB	power, DVI-D, audio, USB	power, DVI-D, audio, USB
Power use & certificates					
Power usage typical (W)	27	22	22	34	34
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®, EPEAT*, EPEAT*
Certificates	CE, TÜV-GS, VCCI-B, PSE, CU, TCO 6	CE, TÜV-GS, VCCI-B, CU, TCO 6	CE, TÜV-GS, VCCI-B, CU, TCO 6	CE, TÜV-GS, VCCI-B, PSE, CU, TCO 6	CE, TÜV-GS, VCCI-B, PSE, CU, TCO 6
Design					
Colour; matt / glossy	black; matt	black; matt	black; matt	black; matt	black; matt

ProLite XB2783HSU-B1DP

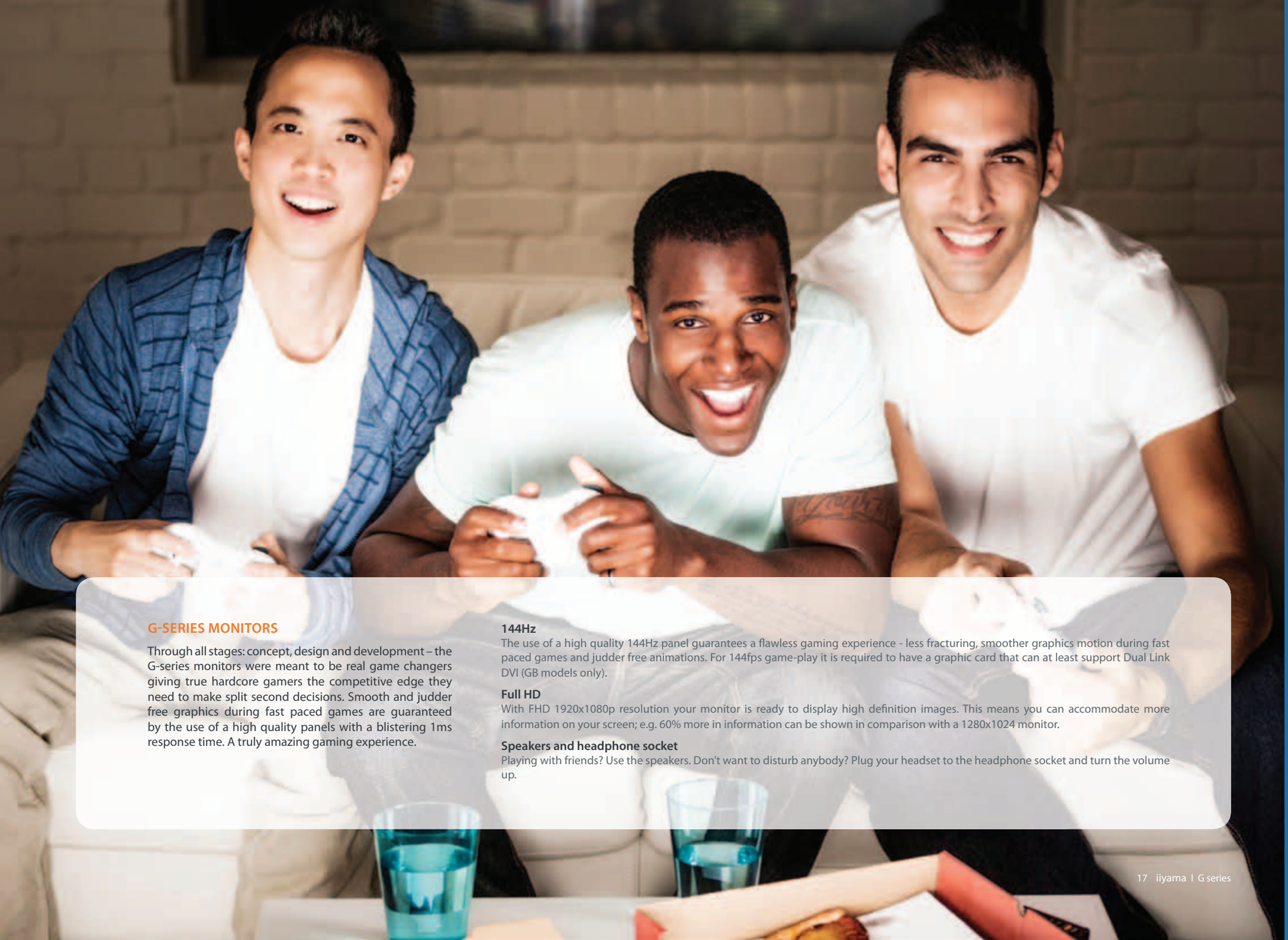
ProLite XUB2790HS-B1

ProLite XB2779QS-B1/S1/W1

ProLite X2888HS-B1

ProLite XB3070WQS-B1

Display characteristics					
Panel	AMVA+ LED	IPS LED	AH-IPS LED	MVA LED	AH-IPS LED
Size category	27” (68.6 cm)	27” (68.6 cm)	27” (68.5 cm)	28” (71 cm)	30” (75.6 cm)
Native resolution	1920 x 1080	1920 x 1080	2560 x 1440	1920 x 1080	2560 x 1600
Response time (ms)	4	5	5	5	5
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	12 000 000:1	5 000 000:1
Brightness typical (cd / m²)	300	250	350	300	350
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-D, DP	VGA, DVI-D, HDMI	VGA, DVI-D, HDMI, DP	VGA, DVI-D, HDMI (MHL), DP	VGA, DVI-D, HDMI, DP
USB HUB	2 outputs (v 2.0)	-	-	-	-
Sound					
Speakers / Headphone socket	2 x 2W / yes	2 x 2W / yes	2 x 2W / yes	2 x 3W	2 x 3W / yes
Physical specifications					
HAS (mm) **/ Pivot** (°)	130 / 90	130 / 90	130 / -	-	107 / -
Dimensions w x h x d (mm)	622.5 x 400.5 (530.5) x 230	622.5 x 433 (563) x 230	650 x 435.5 (564.5) x 230	663 x 463.5 x 24	692 x 477 (584) x 230
Weight (kg)	6	6.5	8.2	5.3	7.4
Cables included	power, DVI-D, DP, audio, USB	power, DVI-D, audio	power, DisplayPort, DVI-D, audio	power, DVI-D, audio	power, DVI-D, DP, mDP-DP, audio
Power use & certificates					
Power usage typical (W)	33	27	55	32	73
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®	VESA DPMS, ENERGY STAR®
Certificates	CE, TÜV-GS, VCCI-B, PSE, CU, TCO 6	CE, TÜV-Bauart, VCCI-B, CU, TCO 6	CE, TÜV-Bauart, GOST-R, VCCI-B, PSE	CE, TÜV-Bauart, VCCI-B, PSE, CU	CE, TÜV-GS, VCCI-B, PSE, CU
Design					
Colour; matt / glossy	black; matt	black; matt	black / silver / white; edge-to-edge	black; matt	black; matt



G-SERIES MONITORS

Through all stages: concept, design and development – the G-series monitors were 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 a high quality panels with a blistering 1ms response time. A truly amazing gaming experience.

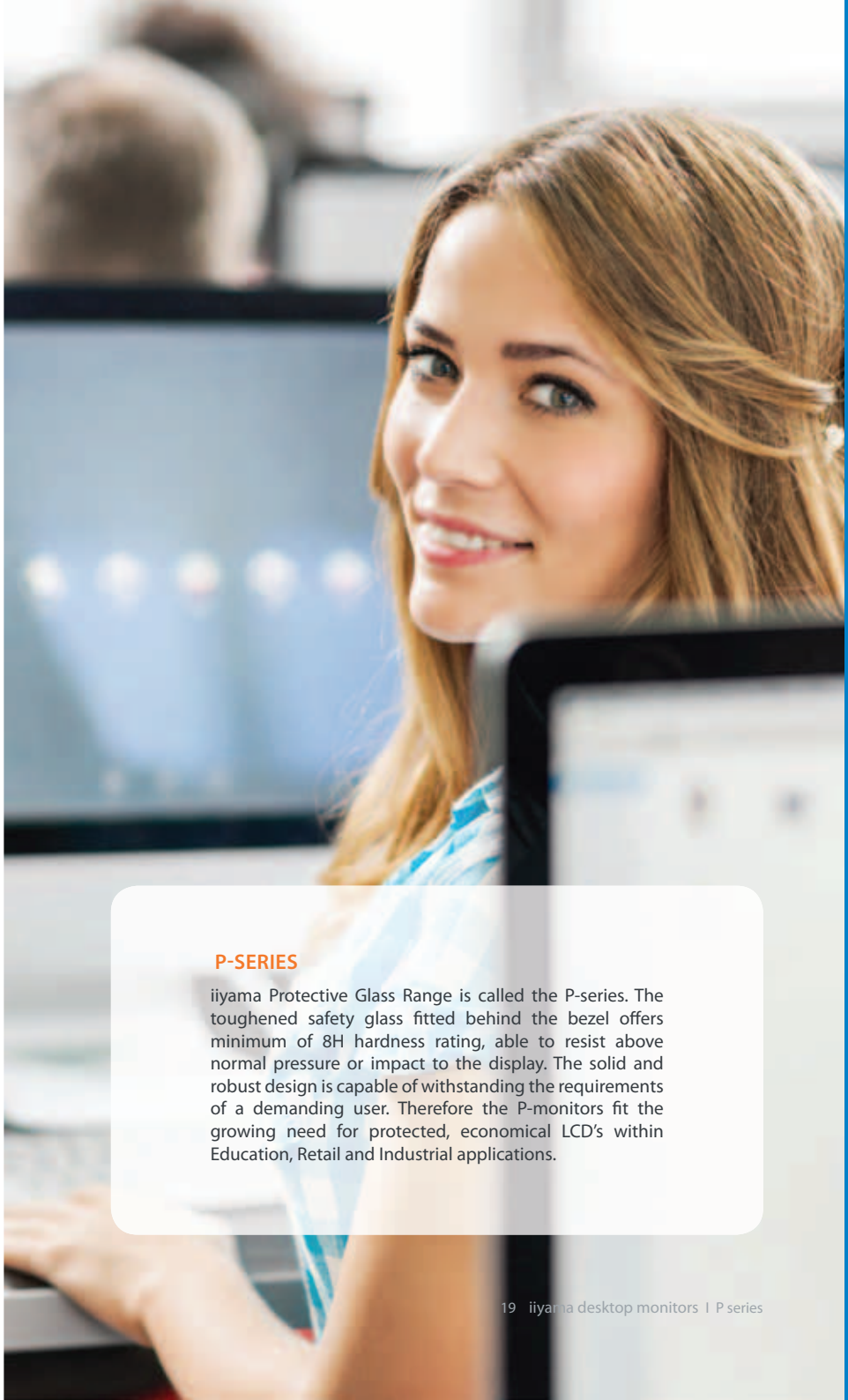
144Hz
The use of a high quality 144Hz panel guarantees a flawless gaming experience - less fracturing, smoother graphics motion during fast paced games and judder free animations. For 144fps game-play it is required to have a graphic card that can at least support Dual Link DVI (GB models only).

Full HD
With FHD 1920x1080p resolution your monitor is ready to display high definition images. This means you can accommodate more information on your screen; e.g. 60% more in information can be shown in comparison with a 1280x1024 monitor.

Speakers and headphone socket
Playing with friends? Use the speakers. Don't want to disturb anybody? Plug your headset to the headphone socket and turn the volume up.

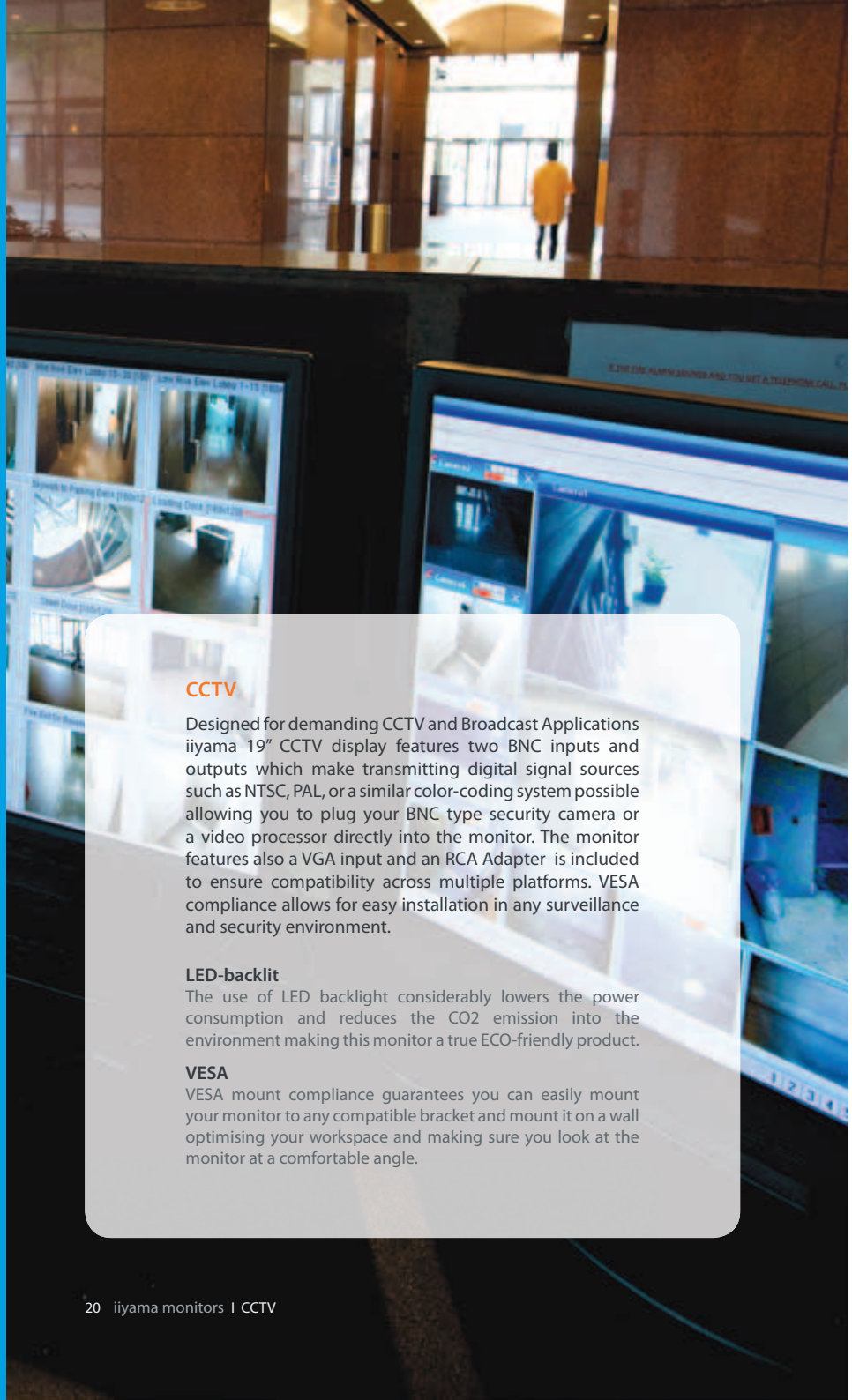
	ProLite GE2488HS-B1	ProLite GB2488HSU-B1	ProLite GB2773HS-GB2
Display characteristics			
Panel	TN LED	TN LED	TN LED
Size category	24” (61 cm)	24” (61 cm)	27” (68.6 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080
Refresh rate (Hz)	60	144	144
Response time (ms)	1	1	1
Contrast typical	1000:1	1000:1	1000:1
Contrast advanced (ACR)	12 000 000:1	12 000 000:1	12 000 000:1
Brightness typical (cd / m^2)	250	350	300
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	170° / 160°
Display colour (mln)	16.7	16.7	16.7
Interfaces & connectors			
Input connector	VGA, DVI-D, HDMI	DVI-D, 2x HDMI, DP	DVI-D, HDMI, DP
USB HUB	-	2 outputs (v2.0)	-
Sound			
Speakers / Headphone socket	2 x 1W / yes	2 x 3W / yes	2 x 2.5W / yes
Physical specifications			
HAS (mm) / Pivot (°)	- / -	130 / 90	107 / -
Dimensions w x h x d (mm)	568 x 409 x 217.5	568 x 388 (518) x 230	647 x 415.5 (522.5) x 230
Weight (kg)	3.5	5.5	7.3
Cables included	power, DVI-D, audio	power, DVI-D (dual-link), audio, DisplayPort, USB	power, DVI-D (dual-link), audio
Power use & certificates			
Power usage typical (W)	23	38	38
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®	VESA DPMS, ENERGY STAR®	VESA DPMS, ENERGY STAR®
Certificates	CE, TÜV-Bauart, VCCI-B, PSE, CU	CE. TÜV-Bauart, VCCI-B, GOST-R	CE, TÜV-Bauart, VCCI-B, PSE, CU
Design			
Colour; matt / glossy	black; matt	black; matt	black; glossy

	ProLite P1905S-B2	ProLite P2252HS-B1
Display characteristics		
Panel	TN LED + protective glass	TN LED + 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^2)	240	225
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°
Display colour (mln)	16.7	16.7
Interfaces & connectors		
Input connector	VGA, DVI-D	VGA, DVI-D, 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-D, audio	power, VGA, DVI-D, 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®, EPEAT*
Certificates	CE, TÜV-GS, CU	CE, TÜV-Bauart, VCCI-B, PSE, CU
Design		
Colour; matt / glossy	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.



CCTV

Designed for demanding CCTV and Broadcast Applications iiyama 19" CCTV display features two BNC inputs and outputs which make transmitting digital signal sources such as NTSC, PAL, or a similar color-coding system possible allowing you to plug your BNC type security camera or a video processor directly into the monitor. The monitor features also a VGA input and an RCA Adapter is included to ensure compatibility across multiple platforms. VESA compliance allows for easy installation in any surveillance and security environment.

LED-backlit

The use of LED backlight considerably lowers the power consumption and reduces the CO2 emission into the environment making this monitor a true ECO-friendly product.

VESA

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

ProLite C1911S-B3

Display characteristics	
Panel	TN LED
Size category	19" (48 cm)
Native resolution	1280 x 1024
Response time (ms)	5
Contrast typical	1000:1
Brightness typical (cd / m^2)	250
Viewing angle (horizontal / vertical)	170° / 160°
Display colour (mln)	16.7
Interfaces & connectors	
Input connector	VGA, AV (BNCx2), Audio
Sound	
Speakers / Headphone socket	2 x 1W / -
Physical specifications	
Dimensions w x h x d (mm)	407 x 431.5 x 200.5
Weight (kg)	3.9
Cables included	power, VGA, BNC-RCA adapter
Power use & certificates	
Power usage typical (W)	19
Power usage max. in Power Management Mode (W)	1
Power management	VESA DPMS, ENERGY STAR®
Certificates	CE, TÜV-Bauart, CU
Design	
Colour; matt / glossy	black; matt

TOUCHSCREENS

As a leading manufacturer of touchscreen solutions in Europe, iiyama has one of the broadest portfolios of touch monitors offering the most advanced technologies available on the market. The high quality range guarantees stable, drift-free operations and unprecedented durability. Wide variety of form factors including bezel-free displays and open frame monitors in both standard and widescreen formats allows you to choose the solution most suitable for your business needs.

SURFACE ACOUSTIC WAVE – single-touch solutions
As the screen is covered with a glass layer, this technology offers great picture performance (high contrast and colour accuracy) and scratch-resistance making it the ideal choice for use in public areas. Moreover, even if the screen is scratched, the touch function remains unaffected. Surface Acoustic Touchscreens are activated with finger or a special stylus.

RESISTIVE – single-touch solutions
The resistive touchscreens work with both finger and any input device which guarantees high accuracy level. The 5 wire resistive screens, do not lose calibration over time. Durable, robust design and an IP54 rated housing allow for installation in any kind of environment including industrial areas and retail.

OPTICAL – multi-touch solutions
The optical touch technology does not rely on an overlay or substrate to register a touch event, so it's 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.

PROJECTED CAPACITIVE – multi-touch solutions
Thanks to the glass overlay this technology is highly durable and the touch function remains unaffected even if the glass is scratched. It offers perfect picture performance and will work with finger (gloved or not) and a special (conductive) stylus.

ProLite T1531SR-B1/W1

ProLite T1532SR-B1/W1

ProLite T1531SAW-B1

ProLite T1532MSC-B1X

ProLite T1634MC-B3X

Display characteristics					
Panel	TN	TN	TN	TN	TN LED
Size category	15” (38 cm)	15” (38 cm)	15” (38 cm)	15” (38 cm)	15.6” (39.5 cm)
Touch technology	resistive 5-wire	resistive 5-wire	surface acoustic wave	projective capacitive	projective capacitive
Touch points *	1	1	1	10	10
Native resolution	1024 x 768	1024 x 768	1024 x 768	1024 x 768	1366 x 768
Response time (ms)	8	8	8	10	8
Contrast typical	500:1 with touch panel	500:1 with touch panel	500:1 with touch panel	500:1 with touch panel	500:1 with touch panel
Contrast advanced (ACR)	-	-	-	-	-
Brightness typical (cd / m^2)	200 with touch panel	200 with touch panel	230 with touch panel	225 with touch panel	225 with touch panel
Viewing angle (horizontal / vertical)	140° / 125°	140° / 125°	140° / 125°	140° / 125°	90° / 65°
Display colour (mln)	16.7	16.7	16.7	16.7	16.7
Water and dust protection	IP54 (front)	IP54 (front)	IP54 (front)	IP54 (front)	IP54 (front)
Interfaces & connectors					
Video input / Touch interface	VGA, DVI-D / USB, RS-232C	VGA, DVI-D / USB, RS-232C	VGA, DVI-D / USB, RS-232C	VGA, DVI-D / USB	VGA, DVI-D / USB
Sound					
Speakers / Headphone socket	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	90; 5
Dimensions w x h x d (mm)	351 x 306 x 201	351 x 306 x 201	351 x 306 x 201	351 x 306.5 x 202	381 x 285.5 x 202
Weight (kg)	4.8	4.8	4.8	4.5	4.3
Cables included	power, VGA, DVI-D, RS-232C, USB, audio	power, VGA, DVI-D, RS-232C, USB, audio	power, VGA, DVI-D, RS-232C, USB, audio	power, VGA, DVI-D, USB, audio	power, VGA, DVI-D, USB
Power use & certificates					
Power usage typical (W)	20	20	20	20	14
Power usage max. in Power Management Mode (W)	2	2	3	2	2
Power management	VESA DPMS	VESA DPMS	VESA DPMS	VESA DPMS	VESA DPMS
Certificates	CE, CB, TÜV-Bauart, VCCI, GOST-R, IP54	CE, CB, TÜV-Bauart, VCCI, GOST-R, IP54	CE, CB, TÜV-Bauart, VCCI, GOST-R, IP54	CE, CB, TÜV-Bauart, VCCI, GOST-R, IP54	CE, TÜV-Bauart, VCCI, IP54
Design					
Colour; matt / glossy / edge-to-edge	black / white; matt	black / white; matt	black; matt	black; edge-to-edge	black; edge-to-edge

* Please check the iiyama website for different operating systems

ProLite T1731SR-B1/W1

TN
17” (43 cm)
resistive 5-wire
1
1280 x 1024
5
900 :1 with touch panel
-
200 with touch panel
170° / 160°

16.7
IP54 (front)

VGA, DVI-D / USB, RS-232C

2 x 1W / -

90; 5
387 x 342 x 201
5.8
power, VGA, DVI-D, RS-232C, USB, audio

20
2

VESA DPMS
CE, CB, TÜV-Bauart, VCCI, GOST-R, IP54

black / white; matt

ProLite T1731SAW-B1

TN
17” (43 cm)
surface acoustic wave
1
1280 x 1024
5
1000:1 with touch panel
-
230 with touch panel
170° / 160°

16.7
IP54 (front)

VGA, DVI-D / USB, RS-232C

2 x 1W / -

90; 5
387 x 342 x 201
5.8
power, VGA, DVI-D, RS-232C, USB, audio

20
3

VESA DPMS
CE, CB, TÜV-Bauart, VCCI, GOST-R, IP54

black; matt

ProLite T1732MSC-B1X/W1X

TN LED
17” (43 cm)
projective capacitive
10
1280 x 1024
5
1000:1 with touch panel
-
225 with touch panel
160° / 160°

16.7
IP54 (front)

VGA, DVI-D / USB

2 x 1W / -

90; 5
387 x 342 x 202
5.6
power, VGA, DVI-D, audio, USB

25
2

VESA DPMS
CE, CB, TÜV-Bauart, VCCI, GOST-R, IP54

black / white; edge-to-edge

ProLite T1931SR-B1/W1

TN LED
19” (48 cm)
resistive 5-wire
1
1280 x 1024
5
900:1 with touch panel
-
200 with touch panel
170° / 160°

16.7
IP54 (front)

VGA, DVI-D / USB, RS-232C

2 x 1W / -

90; 5
432 x 390 x 218
6.6
power, VGA, DVI-D, RS-232C, USB, audio

20
2

VESA DPMS
CE, CB, TÜV-Bauart, VCCI, GOST-R, IP54

black / white; matt

ProLite T1931SAW-B1

TN
19” (48 cm)
surface acoustic wave
1
1280 x 1024
5
900:1 with touch panel
-
230 with touch panel
170° / 160°

16.7
IP54 (front)

VGA, DVI-D / USB, RS-232C

2 x 1W / -

90; 5
432 x 390 x 218
6.6
power, VGA, DVI-D, RS-232C, USB, audio

20
3

VESA DPMS
CE, CB, TÜV-Bauart, VCCI, GOST-R, IP54

black; matt

ProLite T1932MSC-B2X

IPS LED
19” (48 cm)
projective capacitive
10
1280 x 1024
14
1000:1 with touch panel
-
225 with touch panel
178° / 178°

16.7
IP54 (front)

VGA, DVI-D / USB

2x1W / -

90; 5
432 x 391 x 219
6.9
power, VGA, DVI-D, USB, audio

25
2

VESA DPMS
CE, CB, TÜV-Bauart, VCCI, CU, cULus, IP54

black; edge-to-edge

* Please check the iiyama website for different operating systems

	ProLite T2234MC-B1X	ProLite T2252MTS-B3	ProLite T2452MTS-B4	ProLite T3234MSC-B2/B2X	ProLite T3234MSC-B3X
Display characteristics					
Panel	IPS LED	TN LED	TN LED	AMVA3 LED	AMVA3 LED
Size category	21.5” (55 cm)	21.5” (55 cm)	23.6” (60 cm)	31.5” (80 cm)	31.5” (80 cm)
Touch technology	projective capacitive	optical	optical	projective capacitive	projective capacitive
Touch points *	10	2	2	B2: 2; B2X: 10	30
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	8	2	2	6.5	8
Contrast typical	1000:1	1000:1	1000:1	3000:1	3000:1
Contrast advanced (ACR)	-	5 000 000:1	5 000 000:1	-	-
Brightness typical (cd / m^2)	225 with touch panel	220 with touch panel	260 with touch panel	315 with touch panel	405 with touch panel
Viewing angle (horizontal / vertical)	178° / 178°	170° / 160°	170° / 160°	178° / 178°	178° / 178°
Display colour (mln)	16.7	16.7	16.7	16.7	16.7
Water and dust protection	IP54 (front)	-	-	IPX1 (front)	IPX1 (front)
Interfaces & connectors					
Video input / Touch interface	VGA, DVI-D / USB	VGA, DVI-D, HDMI / USB	VGA, DVI-D, HDMI / USB	VGA, DVI-D / USB, RS-232C	VGA, DVI-D / USB, RS-232C
Sound					
Speakers / Headphone socket	- / -	2 x 1W / yes	2 x 2W / yes	2 x 8W / yes	2 x 8W / yes
Physical specifications					
Tilt (° up ; ° down)	90; 5	22; 9	22; 9	-	-
Dimensions w x h x d (mm)	517.5 x 351.5 x 219	516.5 x 377.5 x 240	556 x 399 x 240	781.5 x 476.5 x 69.5	781.5 x 476 x 69.5
Weight (kg)	7.2	5.1	6.2	16.2	16.2
Cables included	power, VGA, DVI-D, USB	power, VGA, DVI-D, USB, audio	power, VGA, DVI-D, USB, audio	power, VGA, DVI-D, USB, audio	power, VGA, DVI-D, USB, audio
Power use & certificates					
Power usage typical (W)	27	19	22	65	65
Power usage max. in Power Management Mode (W)	2	0.5	0.5	2	2
Power management	VESA DPMS	VESA DPMS, ENERGY STAR*	VESA DPMS, ENERGY STAR®	VESA DPMS	VESA DPMS
Certificates	CE, TÜV-Bauart, VCCI, CU, IP54	CE, TÜV-Bauart, GOST-R	CE, TÜV-Bauart, GOST-R, VCCI-B, PSE	CE, TÜV-Bauart, CU, IPX1	CE, TÜV-Bauart, CU, IPX1
Design					
Colour; matt / glossy / edge-to-edge	black; edge-to-edge	black; matt	black; matt	black; edge-to-edge	black; edge-to-edge

* Please check the iiyama website for different operating systems

ProLite T2253MTS-GB1

ProLite T2236MSC-B1

ProLite T2336MSC-B1

ProLite T2735MSC-B1

Display characteristics				
Panel	TN LED	AMVA LED	IPS LED	AMVA+ LED
Size category	21.5” (54.7 cm)	21.5” (55 cm)	23” (58.4 cm)	27” (68.6 cm)
Touch technology	optical	projective capacitive	projective capacitive	projective capacitive
Touch points *	5	10	10	10
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	2	12	5	5
Contrast typical	1000:1	3000:1	1000:1	3000:1
Contrast advanced (ACR)	5 000 000:1	5 000 000:1	5 000 000 : 1	5 000 000 : 1
Brightness typical (cd / m^2)	220 with touch panel	225 with touch panel	225 with touch panel	260 with touch panel
Viewing angle (horizontal / vertical)	170° / 160°	178° / 178°	178° / 178°	178° / 178°
Display colour (mln)	16.7	16.7	16.7	16.7
Interfaces & connectors				
Video input / Touch interface	VGA, DVI-D, HDMI / USB	VGA, DVI-D, HDMI / USB	VGA, DVI-D, HDMI / USB	VGA, DVI-D, HDMI (MHL) / USB
USB HUB	-	4 outputs (v3.0)	4 outputs (v3.0)	2 outputs (v3.0)
Sound				
Speakers / Headphone socket	2x1W / yes	2 x 2W / -	2 x 2W / -	2 x 2W / yes
Webcam	-	-	-	yes
Physical specifications				
Tilt (° up ; ° down)	22; 9	90; 5	90; 5	15-70; -
Dimensions w x h x d (mm)	556.5 x 399 x 240	522.5 x 385 (128) x 238.5	561 x 395 (120) x 238.5	672.5 x 419 x 50
Weight (kg)	5.9	6.6	7.4	8.3
Cables included	power, VGA, DVI-D, USB, audio	power, VGA, DVI-D, USB, audio	power, VGA, DVI-D, USB, audio	power, VGA, DVI-D, MHL, USB
Power use & certificates				
Power usage typical (W)	19	23	26	36
Power usage max. in Power Management Mode (W)	0.5	0.5	0.5	0.5
Power management	VESA DPMS, ENERGY STAR®	VESA DPMS	VESA DPMS	VESA DPMS, EPEAT**
Certificates	CE, TÜV-Bauart, GOST-R, VCCI-B, PSE	CE, TÜV-Bauart, CU	CE, TÜV-Bauart, VCCI, PSE, CU	CE, TÜV-Bauart, VCCI-B, PSE, CU
Design				
Colour; matt / glossy / edge-to-edge	black; matt	black; edge-to-edge	black; edge-to-edge	black; edge-to-edge

* Please check the iiyama website for different operating systems

ProLite TF1734MC-B1X

ProLite TF1934MC-B1X

ProLite TF2234MC-B1X

ProLite TF2234MC-B1AGB

Display characteristics				
Panel	TN LED	TN LED	IPS LED	IPS LED, AG85 coated glass
Size category	17” (43 cm) open frame	19” (48 cm) open frame	21.5” (55 cm) open frame	21.5” (55 cm) open frame
Touch technology	projective capacitive	projective capacitive	projective capacitive	projective capacitive
Touch points *	10	10	10	10
Native resolution	1280 x 1024	1280 x 1024	1920 x 1080	1920 x 1080
Response time (ms)	5	5	8	14
Contrast typical	1000 : 1 with touch panel	1000 : 1 with touch panel	1000 : 1 with touch panel	1000 : 1 with touch panel
Contrast advanced (ACR)	-	-	-	-
Brightness typical (cd / m^2)	225 with touch panel	225 with touch panel	225 with touch panel	300 with touch panel
Viewing angle (horizontal / vertical)	170° / 160°	170° / 160°	178° / 178°	178° / 178°
Display colour (mln)	16.7	16.7	16.7	16.7
Water and dust protection	IP65 (front)	IP65 (front)	IP54 (front)	IP54 (front)
Interfaces & connectors				
Video input / Touch interface	VGA, DVI-D / USB	VGA, DVI-D / USB	VGA, DVI-D / USB	VGA, DVI-D / USB
Sound				
Speakers / Headphone socket	- / -	- / -	- / -	- / -
Physical specifications				
Dimensions w x h x d (mm)	369 x 307 x 47.5	416 x 344 x 46.5	517.5 x 313.5 x 46	517.5 x 313.5 x 46
Weight (kg)	3.6	4.5	4.4	4.4
Cables included	power, VGA, DVI-D, USB	power, VGA, DVI-D, USB	power, VGA, DVI-D, USB	power, VGA, DVI-D, USB
Power use & certificates				
Power usage typical (W)	20	20	27	27
Power usage max. in Power Management Mode (W)	2	2	2	2
Power management	VESA DPMS	VESA DPMS	VESA DPMS	VESA DPMS
Certificates	CE, CB, TÜV-Bauart, CU, IP65 (front)	CE, CB, TÜV-Bauart, CU, IP65 (front)	CE, TÜV-Bauart, VCCI, CU, IP54	CE, TÜV-Bauart, VCCI, CU, IP54

* Please check the iiyama website for different operating systems

	ProLite TF3237MSC-B1AG	ProLite TF4237MSC-B1AG	ProLite TF4637MSC-B1AG	ProLite TF5537MSC-B1AG
Display characteristics				
Panel	AMVA3 LED	IPS direct LED	AMVA3 LED	AMVA3 LED
Size category	31.5” (80 cm) open frame	42” (106.5 cm) open frame	46” open frame	55” open frame
Touch technology	projective capacitive	projective capacitive	projective capacitive	projective capacitive
Touch points *	12	12	12	12
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	6.5	6	6.5	6.5
Contrast typical	3000 : 1	1000 : 1	4000 : 1	4000 : 1
Contrast advanced (ACR)	-	-	-	-
Brightness typical (cd / m^2)	295 with touch panel	340 with touch panel	420 with touch panel	380 with touch panel
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	IPX1 (front)	IPX1 (front)	IPX1 (front)	IPX1 (front)
Interfaces & connectors				
Video input / Touch interface	VGA, DVI-D, HDMI / USB	VGA, DVI-D, HDMI / USB	VGA, DVI-D, HDMI / USB	VGA, DVI-D, HDMI / USB
Sound				
Speakers / Headphone socket	2 x 7W / -	2 x 7W / -	2 x 7W / -	2 x 7W / -
Physical specifications				
Dimensions w x h x d (mm)	781.5 x 476 x 69	975.5 x 575 x 88	N/A	N/A
Weight (kg)	17.3	24	N/A	N/A
Cables included	power, VGA, DVI-D, USB	power, VGA, DVI-D, USB	power, VGA, DVI-D, USB	power, VGA, DVI-D, USB
Power use & certificates				
Power usage typical (W)	65	100	N/A	N/A
Power usage max. in Power Management Mode (W)	0.5	0.5	N/A	N/A
Power management	VESA DPMS	VESA DPMS	VESA DPMS	VESA DPMS
Certificates	CE, TÜV-Bauart, CU, IPX1	CE, TÜV-Bauart, CU, IPX1	CE, TÜV-Bauart, CU, IPX1	CE, TÜV-Bauart, CU, IPX1

* Please check the iiyama website for different operating systems

LFD-SERIES (LARGE FORMAT DISPLAYS)

Full HD professional, feature-rich and robust, iiyama's large format screens are available in different sizes (32", 42", 46", 47", 55" and 65") and with or without multi-touch functionality. The displays offer an exceptional capacity within Retail, Education, Training, Corporate and B2B markets. Incorporating the latest AMVA3 or IPS panel technology, the displays guarantee high brightness, exceptional colour clarity and great viewing from all angles. Features include PIP and PBP perfect for Video Conferencing or handing multi-input content in many environments. An ambient light sensor delivers exceptional performance with the added benefit of saving on power. Landscape and Portrait friendly, the display can be mounted according to the application for true impact in Interactive Digital Signage. iiyama Large Format Displays will suit a massive range of applications including public signage, retail, exhibitions and conference rooms, POS/POI, control rooms, and production facilities.

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

InfraRed
Our new series of InfraRed touch screens (42", 46", 55", 65") offer the fastest and most accurate touch response possible on LFD screens. The added benefits include 2 or 6 point touch capability and more robust performance for even the toughest environments.

Portrait / landscape
The entire xx64/xx80 range of LFD's offer the ability to be used in either portrait or landscape mode for all signage environments, allowing for high impact digital signage configurations.

ProLite LH4264S-B1

ProLite LH4664S-B1

ProLite LH4780SB-B1

Display characteristics			
Panel	IPS LED	AMVA3 LED	IPS LED
Size category	42” (106.5 cm)	46” (116.8 cm)	47” (119.3 cm)
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	9	6.5	12
Contrast typical	1000:1	4000:1	1300 : 1
Brightness typical (cd / m^2)	400	500	700
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°
Display colour (mln)	16.7	16.7	1.06 bil
PIP / PBP	yes / yes	yes / yes	yes / yes
Interfaces & connectors			
Video IN	VGA, DVI-D, HDMI, DP, Component(RCA), S-Video, Video(BNC)	VGA, DVI-D, HDMI, DP, Component(RCA), S-Video, Video(BNC)	VGA/YPbPr, DVI-D, 2x HDMI, DP, S-Video, Video(BNC)
Video OUT	VGA, Video (BNC)	VGA, Video (BNC)	DVI-D, Audio (BNC)
Audio IN	Mini Jack, Audio (RCA)	Mini Jack, Audio (RCA)	Mini Jack
Audio OUT	Audio (RCA), speakers	Audio (RCA), speakers	Mini Jack, speakers
Control	RS232C (IN/OUT) , LAN	RS232C (IN/OUT), LAN	RS232C (IN/OUT), LAN
USB HUB	-	-	2 outputs (v2.0)
Sound			
Speakers / Headphone socket	2 x 12W / -	2 x 12W / -	2 x 10W / -
Physical specifications			
Dimensions w x h x d (mm)	980.5 x 570 x 105	1051 x 605.5 x 84	1080 x 624.5 x 46.5
Weight (kg)	18	22	17
Cables included	power, VGA, DVI-D	power, VGA, DVI-D	power, VGA, DVI-D
Power use & certificates			
Power usage typical (W)	119	132	140
Power management	VESA DPMS	VESA DPMS	VESA DPMS, ENERGY STAR®
Certificates	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, EAC
Design			
Colour; matt / glossy / edge-to-edge	black; matt	black; matt	black; matt

ProLite LE5564S-B1

ProLite LH5580S-B1

ProLite LH6564S-B1

Display characteristics			
Panel	AH-IPS LED	AMVA3 LED	AMVA3 LED
Size category	55” (138 cm)	55” (138.8 cm)	65” (164 cm)
Touch technology	-	-	-
Touch points *	-	-	-
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	8	6.5	8
Contrast typical	1400 :1	4000:1	4000:1
Brightness typical / with touch (cd/m^2)	350	450	450
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°
Display colour (mln)	16.7	1.06 bil	1.073 bil
Anti-glare coating	-	-	-
PIP / PBP	yes / yes	yes / yes	yes / yes
Interfaces & connectors			
Video IN	VGA, DVI-D, 2x HDMI, DP, Component(RCA), S-Video, Video(BNC)	VGA/YPbPr, DVI-D, 2x HDMI, DP, S-Video, Video(BNC)	VGA, DVI-D, HDMI, DP, Component(RCA), S-Video, Video(BNC)
Video OUT	VGA, DVI-D, Video (BNC)	DVI-D, Video (BNC)	VGA, Video (BNC)
Audio IN	Mini Jack, Audio(RCA)	Mini Jack	Mini Jack, Audio(RCA)
Audio OUT	Audio (RCA), speakers	Mini Jack, speakers	Audio (RCA), speakers
Control	RS232C (IN/OUT), LAN	RS232C (IN/OUT), LAN	RS232C (IN/OUT), LAN
Touch interface	-	2 outputs (v2.0)	-
Sound			
Speakers / Headphone socket	2 x 12W / -	2 x 10W / -	2 x 12W / -
Physical specifications			
Dimensions w x h x d (mm)	1249 x 730 x 92	1247 x 718 x 66.5	1511.5 x 881.5 x 90.5
Weight (kg)	31	28.5	47.7
Cables included	power, VGA, DVI-D	power, VGA, DVI-D	power, VGA, DVI-D
Power use & certificates			
Power usage typical (W)	141	133	250
Power management	VESA DPMS	VESA DPMS, ENERGY STAR®	VESA DPMS
Certificates	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, EAC	CE, CB, TÜV-Bauart, CU
Design			
Colour; matt / glossy / edge-to-edge	black; matt	black; matt	black; matt

* Please check the iiyama website for different operating systems

ProLite TH4264MIS-B1AG/B2AG

ProLite TH4664MIS-B1AG/B2AG

Display characteristics		
Panel	IPS LED, AG80 coated glass	AMVA3 LED, AG80 coated glass
Size category	42” (106.5 cm)	46” (116.8 cm)
Touch technology	infrared	infrared
Touch points *	B1AG: 6; B2AG: 10	B1AG: 6; B2AG: 10
Native resolution	1920 x 1080	1920 x 1080
Response time (ms)	9	6.5
Contrast typical	1000:1	4000:1
Brightness typical / with touch (cd/m^2)	400 / 360	500 / 440
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°
Display colour (mln)	16.7	16.7
Anti-glare coating	yes	yes
PIP / PBP	yes / yes	yes / yes
Interfaces & connectors		
Video IN	VGA, DVI-D, HDMI, DP, Component (RCA), S-Video, Video (BNC)	VGA, DVI-D, HDMI, DP, Component (RCA), S-Video, Video (BNC)
Video OUT	VGA, Video (BNC)	VGA, Video (BNC)
Audio IN	Mini Jack, Audio (RCA)	Mini Jack, Audio (RCA)
Audio OUT	Audio (RCA), speakers	Audio (RCA), speakers
Control	RS232C (IN/OUT), LAN	RS232C (IN/OUT), LAN
Touch interface	USB	USB
Sound		
Speakers / Headphone socket	2 x 12W / -	2 x 12W / -
Physical specifications		
Dimensions w x h x d (mm)	980.5 x 570 x 123.5	1065.5 x 621 x 102
Weight (kg)	23	28
Cables included	power, VGA, DVI-D, USB	power, VGA, DVI-D, USB
Power use & certificates		
Power usage typical (W)	119	132
Power management	VESA DPMS	VESA DPMS
Certificates	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, CU
Design		
Colour; matt / glossy / edge-to-edge	black; matt	black; matt

* Please check the iiyama website for different operating systems

ProLite TH5564MIS-B2AG

ProLite TE5564MIS-B1AG/B2AG

ProLite TH6564MIS-B1AG/B2AG

Display characteristics			
Panel	AMVA3 LED, AG80 coated glass	AH-IPS LED, AG80 coated glass	AMVA3 LED, AG80 coated glass
Size category	55” (138.8 cm)	55” (138 cm)	65” (164 cm)
Touch technology	infrared	infrared	infrared
Touch points *	10	B1AG: 6; B2AG: 10	B1AG: 2; B2AG: 10
Native resolution	1920 x 1080	1920 x 1080	1920 x 1080
Response time (ms)	6.5	8	8
Contrast typical	4000 : 1	1400 : 1	4000:1
Brightness typical / with touch (cd/m^2)	450 / 400	310	450 / 400
Viewing angle (horizontal / vertical)	178° / 178°	178° / 178°	178° / 178°
Display colour (mln)	16.7	16.7	1.073 bil
Anti-glare coating	yes	yes	yes
PIP / PBP	yes / yes	yes / -	yes / yes
Interfaces & connectors			
Video IN	VGA, DVI-D, 2x HDMI, Component (RCA), S-Video, Video (BNC)	VGA, DVI-D, 2x HDMI, DP, Component(RCA), S-Video, Video (BNC)	VGA, DVI-D, HDMI, Component (RCA), S-Video, Video (BNC)
Video OUT	VGA, Video (BNC)	VGA, DVI-D, Video (BNC)	VGA, Video (BNC)
Audio IN	Mini Jack, 2x Audio (RCA)	Mini Jack, Audio(RCA)	Mini Jack, Audio (RCA)
Audio OUT	Audio (RCA), speakers	Audio (RCA), speakers	Audio (RCA), speakers
Control	RS232C (IN/OUT), LAN	RS232C (IN/OUT), LAN	RS232C (IN/OUT), LAN
Touch interface	USB	USB	USB
Sound			
Speakers / Headphone socket	2 x 12 W / -	2x12W / -	2 x 12 W / -
Physical specifications			
Dimensions w x h x d (mm)	1271 x 742 x 110.5	1268 x 739 x 113	1521 x 883 x 107.5
Weight (kg)	43.1	42.6	63.5
Cables included	power, VGA, DVI-D, USB	power, VGA, DVI-D, USB	power, VGA, DVI-D, USB
Power use & certificates			
Power usage typical (W)	150	143	265
Power management	VESA DPMS	VESA DPMS	VESA DPMS
Certificates	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, CU	CE, CB, TÜV-Bauart, CU
Design			
Colour; matt / glossy / edge-to-edge	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
- Full HD
- Flicker free LED (DC dimming)
- LED
- 24 bit
- 144 Hz
- X- Res
- Protective glass
- AG coating
- 1, 2, ... 30 pt touch
- 24/7
- Speakers
- Headphone socket/ Audio Out
- Webcam
- HAS (Height adjustable)
- PIVOT (screen rotation)
- USB HUB
- Ultra Slim Line
- 4K resolution
- WQS 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 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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