



## 27" solid Full HD monitor your eyes will love

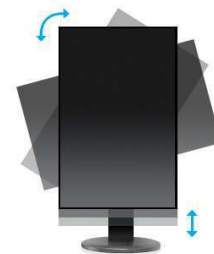
Looking at a screen for long hours can be quite tiring for the eyes. But it doesn't have to. The new 27" iiyama ProLite B2791HSU is big enough to make sure you can clearly see every detail and it comes equipped with technologies to help keep your vision intact. The panel backlight is flicker free and the blue light reducer function limits the amount of blue, the most unfavorable, light emitted by the screen. The height adjustable stand allows you to easily adjust the screen position to make sure you are looking at it at the right angle.

VGA, HDMI and DisplayPort inputs along with a USB hub assure broad connectivity options. And as the monitor offers 1ms response time and supports FreeSync technology, it can serve not only as your workplace companion, but also to play games and watch movies.



### FLICKER FREE + BLUE LIGHT

The ultimate solution for the comfort and health of your eyes. Flicker free monitors with blue light reducer function. Absolutely no flickering. And the amount of blue light emitted by the screen and responsible for your eyes feeling fatigued substantially reduced.



### HAS + PIVOT

With a height adjustable stand you will create an ergonomic work posture and position that meets all health and safety requirements. This will not only prevent any health issues but will also increase your productivity. The pivot function allows the screen to rotate from landscape to portrait orientation. This functionality can be useful if the application requires more height than width.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	27"; 68.6cm
ASPECT RATIO	16 : 9
PANEL	TN LED, matte finish
NATIVE RESOLUTION	Full HD 1920 x 1080 ( 2.1 megapixel)
BRIGHTNESS	300 cd/m <sup>2</sup> typical
CONTRAST	1000 : 1 typical
CONTRAST	12 000 000 : 1 ACR
RESPONSE TIME	1 ms
VIEWING ZONE	horizontal/vertical: 170°/ 160° ; right/left: 85°/ 85° ; up/down: 80°/ 80°
DISPLAY COLOUR	16.7 million
BLUE LIGHT REDUCER	yes
FLICKER FREE LED	yes
DISPLAY AREA H X W	336.15 x 597.6 mm; 13.2" x 23.5"
PIXEL PITCH H X V	0.311 x 0.311 mm
HORIZONTAL SYNC	30 - 83kHz
VERTICAL SYNC	55 - 75Hz
SYNCHRONIZATION	Separate sync

## 2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	HDMI, DisplayPort
HDCP	yes;
HEADPHONE CONNECTOR	Yes
OUTPUT CONNECTOR	headphone connector
USB HUB	2 OUT (v. 2.0)

## 3. FEATURES

APPLE - MAC	All iiyama monitors are compatible with Apple-Macintosh computers.
PLUG & PLAY	VESA DDC2B™
CONTROLS	Via OSD in 11 languages (EN, DE, FR, ES, IT, PL, CZ, NL, Chinese, RU, JP) and 6 front controls (Power, Menu/ Select, Scroll up/ Volume, Scroll down/ ECO, Exit, Input)
USER CONTROLS	picture adjust (contrast, brightness, OverDrive, ACR, ECO, Blue Light Reducer, Black Tuner, colour saturation, gamma), input select, audio adjust (volume, mute, digital audio), store user settings, colour adjust, manual image adjust (i-Style colour, sharpness, HDMI RGB range, video mode adjust, geometry (auto adjust, H. position, V. position, clock, phase)), language, setup menu (OSD position, OSD time out, opening logo, FreeSync), display information, reset
SPEAKERS	2 x 2 W (Stereo)
ANTI-THEFT-DEVICE	Kensington-lock™ prepared

CERTIFICATES	CE, TÜV-GS, CU
EXTRA FUNCTIONS	supports FreeSync™ Technology, HDMI & DisplayPort @75Hz
HEIGHT ADJUSTABLE STAND	Yes
HEIGHT ADJUSTMENT	130 mm
ROTATION (PIVOT FUNCTION)	90°
SWIVEL STAND	90°; 45° left; 45° right
TILT ANGLE	22° up; 5° down
VESA MOUNTING	100 x 100 mm
COLOUR	Black

## 4. ACCESSORIES

INCLUDED ACCESSORIES	power cable, HDMI cable, USB cable, stand, quick start guide, safety guide
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## 5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	19 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS, Energy Star

## 6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	A+
ON MODE POWER CONSUMPTION	19.7W
ANNUAL ENERGY CONSUMPTION	29 kWh/annum*
VISIBLE SCREEN DIAGONAL	69 cm; 27"; ( 27" segment )

*This is information under Regulation (EU) No 1062/2010.*

*\*Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.*

## 7. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	613.5 x 397.5 (527.5) x 230 mm
WEIGHT	6.9 kg

*All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.*



### A high-end 27" monitor featuring AMVA+ Panel technology

ProLite X2783HSU - a 27" LED backlit LCD Screen featuring AMVA+ panel technology, guarantees accurate and consistent colour reproduction with wide viewing angles. Offering 24 bit 'True Colour' and great performance for displaying Black and White with the 3000:1 Native Contrast Ratio, means that the ProLite X2783HSU will provide excellent performance for Photographic, Design and Web-design. With the added support of a Low Power LED Panel, the iiyama ProLite X2783HSU is also an excellent choice for Universities, Corporate and Financial Markets.



#### AMVA+

AMVA+ Panel technology offers 24 bit 'True Colour' performance and amazing viewing angles.



#### Flicker-free + Blue light

The ultimate solution for the comfort and health of your eyes. Flicker-free monitors with the blue light reducer function substantially reduce the strain and fatigue caused by flickering and blue light emittance of regular monitors.

## 01 DISPLAY CHARACTERISTICS

Diagonal	27", 68,6cm
Panel	AMVA+ LED, matte finish
Native resolution	1920 x 1080 (2.1 megapixel Full HD)
Aspect ratio	16:9
Brightness	300 cd/m <sup>2</sup> typical
Static contrast	3 000:1 typical
Advanced contrast	80M:1
Response time	4ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mIn 8bit (sRGB: 99%; NTSC: 72%)
Horizontal Sync	30 - 80KHz
Vertical Sync	55 - 75Hz
Viewable area W x H	597.6 x 336.2mm, 23.5 x 13.2"
Pixel pitch	0.311mm
Colour	matte, black

## 02 INTERFACES / CONNECTORS / CONTROLS

Signal input	VGA x1 HDMI x1 DisplayPort x1
USB HUB	x2 (v.2.0)
HDCP	yes
Headphone connector	yes

## 03 FEATURES

Blue light reducer	yes
Flicker free	yes
OSD languages	EN, DE, FR, ES, IT, CN, RU, JP, CZ, NL, PL
Control buttons	Power, Menu/ Select, Scroll up/ Volume, Scroll down/ ECO, Exit, Input Select
User controls	picture adjust (contrast, brightness, OD, ACR, ECO. Blue Light Reducer), input select, audio adjust (volume, mute, digital audio), colour adjust, image adjust (auto adjust, H. position, V. position, clock, phase, sharpness, video mode adjust), language, setup (OSD position, OSD timeout, opening logo, auto power off), display information, reset
Speakers	2 x 2W
Convenience	Kensington-lock™ prepared, DDC2B, Mac OSX

## 04 MECHANICAL

Display position adjustments	tilt
Tilt angle	22° up; 5° down
VESA mounting	100 x 100mm

## 05 ACCESSORIES INCLUDED

Cables	power, USB, HDMI
Other	quick start guide, safety guide

## 06 POWER MANAGEMENT

Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	34W typical, 0.5W stand by

## 07 SUSTAINABILITY

Regulations	TCO, CE, TÜV-GS, VCCI-B, PSE, Energy Star , CU
Energy efficiency class	B
EPEAT Silver	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 <a href="http://www.epeat.net">www.epeat.net</a> for the registration status in your country.
Other	REACH SVHC above 0.1%: Lead

## 08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	622.5 x 446 x 218mm
Weight (without box)	4.4kg
EAN code	4948570115594

## 09 EU ENERGY EFFICIENCY LABEL

Manufacturer	iiyama
Model	ProLite X2783HSU-B3
Energy efficiency class	B
Visible screen diagonal	69cm; 27"; (27" segment)
ON mode power consumption	35.6W
Annual energy consumption	52kWh/annum*
Power in Standby	0.5W stand by
Resolution	1920 x 1080

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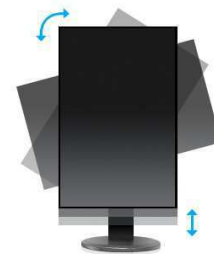
High-end 27" AMVA+ monitor featuring height adjustable stand

ProLite XB2783HSU - a 27" LED backlit LCD Screen featuring AMVA+ panel technology, guarantees accurate and consistent colour reproduction with wide viewing angles. Offering 24 bit 'True Colour' and great performance for displaying Black and White with the 3000:1 Native Contrast Ratio, means that the ProLite XB2783HSU will provide excellent performance for Photographic, Design and Web-design. The monitor features a height adjustable stand with PIVOT function making it also an excellent choice for Universities, Corporate and Financial Markets.



### AMVA+

AMVA+ Panel technology offers 24 bit 'True Colour' performance and amazing viewing angles.



### HAS + PIVOT

With a height adjustable stand you will create an ergonomic work posture and position that meets all health and safety requirements. This will not only prevent any health issues but will also increase your productivity. The pivot function allows the screen to rotate from landscape to portrait orientation. This functionality can be useful if the application requires more height than width.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL	27"; 68.6cm
ASPECT RATIO	16 : 9
PANEL	AMVA+ LED, matte finish
NATIVE RESOLUTION	Full HD 1080p, 1920 x 1080 ( 2.1 megapixel)
BRIGHTNESS	300 cd/m <sup>2</sup> typical
CONTRAST	3 000 : 1 typical
CONTRAST	12 000 000 : 1 ACR
RESPONSE TIME	4ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
BLUE LIGHT REDUCER	yes
FLICKER FREE LED	yes
DISPLAY AREA H X W	335.66 x 596.74 mm; 13.2" x 23.5"
PIXEL PITCH H X V	0.311 x 0.311 mm
HORIZONTAL SYNC	30 - 80kHz
VERTICAL SYNC	55 - 75Hz
SYNCHRONIZATION	Separate sync

## 2. INTERFACES & CONNECTORS

ANALOG INPUT CONNECTOR	VGA
DIGITAL INPUT CONNECTOR	DVI-D, DisplayPort
HDCP	yes;
USB HUB	UP 1 x USB 2.0 / DOWN 2 x USB 2.0

## 3. FEATURES

APPLE - MAC	All iiyama monitors are compatible with Apple-Macintosh computers.
PLUG & PLAY	VESA DDC2B™
CONTROLS	Via OSD in 10 languages (EN, DE, FR, ES, IT, PL, NL, Chinese, RU, JP) and 6 front controls (Power, Menu/ Select, Scroll up/ Volume, Scroll down/ ECO, Exit, Auto)
USER CONTROLS	auto adjust, luminance (brightness, contrast), geometry (H. position, V. position, clock, phase), colour, OSD (H. position, V. position, timeout), language, recall, miscellaneous (sharpness, DDC/CI, display information, ACR, display mode, OD, opening logo), input select, audio adjust (volume, mute, DP audio), blue light reducer
SPEAKERS	2 x 1 W (Stereo)
ANTI-THEFT-DEVICE	Kensington-lock™ prepared
CERTIFICATES	TCO, CE, TÜV-GS, VCCI-B, PSE, CU
HEIGHT ADJUSTABLE STAND	Yes
HEIGHT ADJUSTMENT	130mm



ROTATION (PIVOT FUNCTION)	90°
SWIVEL STAND	90°; 45° left; 45° right
TILT ANGLE	22° up; 5° down
VESA MOUNTING	100 x 100 mm
COLOUR	Black

## 4. ACCESSORIES

INCLUDED ACCESSORIES	power cable, DVI-D cable, DisplayPort cable, USB cable, audio cable, stan, quick start guide, safety guide
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## 5. POWER MANAGEMENT

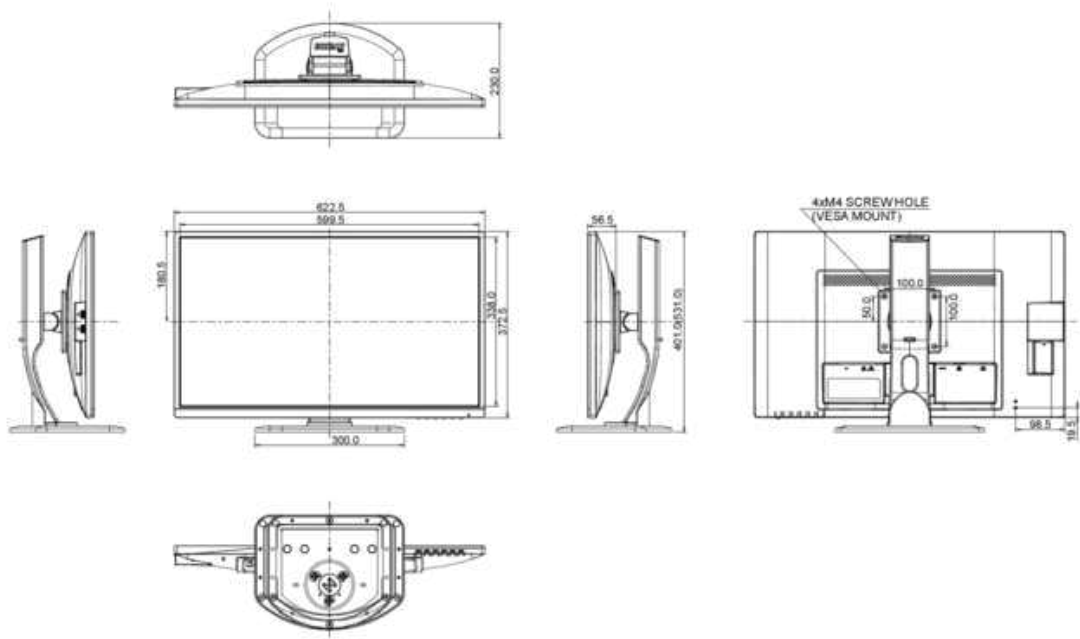
POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	33 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS, ENERGY STAR®

## 6. EPEAT SILVER

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 <a href="http://www.epeat.net">www.epeat.net</a> for the registration status in your country.
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## 7. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	622.5 x 400.5 (530.5) x 230 mm
WEIGHT	6 kg



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27" IPS panel with 5K resolution and edge-to-edge glass finish

If you consider yourself a demanding user who settles only for the best specifications and classy design, this screen is for you. Featuring 5K (5120x2880) resolution, the XB2779QQS can display 14,7 MegaPixels on the screen – a stunning 7 times more than a Full HD monitor. Users can create their own workspace by displaying and manipulating multiple applications at the same time. The IPS matrix guarantees high performance with accurate and consistent colour reproduction and wide viewing angles. The XB2779QQS is perfect for graphic and web design.



5K

5K (5120x2880) resolution means a monitor can display 14.7 MegaPixels on the screen – a stunning 7 times more than a Full HD monitor.



IPS

IPS 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.

## 1. DISPLAY CHARACTERISTICS

DIAGONAL

27"; 68.3cm

ASPECT RATIO	16 : 9
PANEL	IPS LED
NATIVE RESOLUTION	DisplayPort: 5120 x 2880 @60Hz (14.7 megapixel)
BRIGHTNESS	440 cd/m <sup>2</sup> typical
CONTRAST	1 200 : 1 typical
CONTRAST	80 000 000 : 1 ACR
RESPONSE TIME	4ms
VIEWING ZONE	horizontal/vertical: 178° / 178° ; right/left: 89° / 89° ; up/down: 89° / 89°
DISPLAY COLOUR	16.7 million
BLUE LIGHT REDUCER	yes
FLICKER FREE LED	yes
DISPLAY AREA H X W	334.8 x 595.2 mm; 13.2" x 23.4"
PIXEL PITCH H X V	0.116 x 0.116 mm
RESOLUTIONS	DisplayPort: max.5120 x 2880 @60Hz, HDMI: max.3840x2160 @60Hz
HORIZONTAL SYNC	30 - 180kHz
VERTICAL SYNC	55 - 75Hz
PIP (PICTURE IN PICTURE)	PiP, PbP

## 2. INTERFACES & CONNECTORS

DIGITAL INPUT CONNECTOR	3x HDMI, 2x DisplayPort
HDCP	yes;
HEADPHONE CONNECTOR	Yes
OUTPUT CONNECTOR	headphone socket

## 3. FEATURES

APPLE - MAC	All iiyama monitors are compatible with Apple-Macintosh computers.
PLUG & PLAY	VESA DDC2B™
CONTROLS	Via OSD in 10 languages (EN, FR, DE, NL, PL, IT, CZ, RU, JP, Chinese) and 5 front controls (Power, Input/ Select, Scroll up/ Audio, Scroll down/ i-Style Colour, Menu/Exit)
USER CONTROLS	input, picture (picture format, brightness, contrast, sharpness, OD, ACR, ECO, X-Res Technology), PiP/PbP (PiP/PbP mode, sub win input, PiP size, PiP position, swap), audio (volume, mute, audio input), colour (warm, normal, cool, user colour, i-Style colour, blue light reducer), language, OSD settings (OSD H. position, OSD V. position, OSD background, OSD time out), setup menu (DP format, opening logo, LED, auto pow. off, information, reset)
SPEAKERS	2 x 2 W (Stereo)
ANTI-THEFT-DEVICE	Kensington-lock™ prepared
CERTIFICATES	CE, TÜV-Bauart, CU, VCCI-B, PSE
HEIGHT ADJUSTABLE STAND	Yes
HEIGHT ADJUSTMENT	130mm

SWIVEL STAND	90°; 45° left; 45° right
TILT ANGLE	17° up; 2° down
VESA MOUNTING	100 x 100 mm
COLOUR	Silver

## 4. ACCESSORIES

INCLUDED ACCESSORIES	power cable, HDMI cable, DisplayPort cable, stand, quick start guide, safety guide
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## 5. POWER MANAGEMENT

POWER SUPPLY	AC 100 - 240 V, 50 / 60 Hz
POWER SUPPLY UNIT	internal
POWER USAGE	60 W typical; max. 0.5 W in Power management mode
POWER MANAGEMENT	VESA DPMS™, ENERGY STAR®

## 6. EU ENERGY EFFICIENCY LABEL

ENERGY EFFICIENCY CLASS	D
VISIBLE SCREEN DIAGONAL	68 cm; 27"; ( 27" segment )

*This is information under Regulation (EU) No 1062/2010.*

*\*Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.*

## 7. DIMENSIONS & WEIGHT

DIMENSIONS W X H X D	650 x 434.5 (564.5) x 230 mm
WEIGHT	8.2 kg

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