INFORMATION



27’’ IPS monitor with Windows Hello camera, microphone, KVM and 65W USB-C for easier everyday work

The 27" ProLite XB2790HSCH monitor combines comfort and convenience for a more efficient workspace. USB-C connectivity with up to 65W Power Delivery allows you to connect and charge a compatible laptop using a single cable, reducing desk clutter.

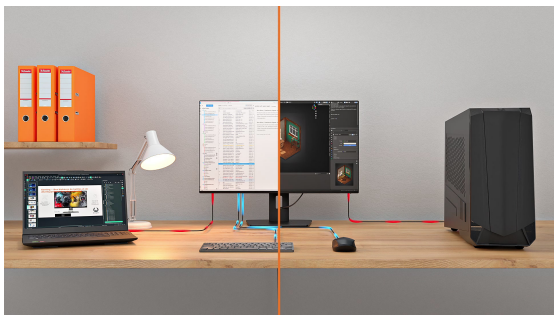
The built-in 5MP autofocus webcam with Windows Hello support and integrated microphone simplifies video calls and secure login. An ergonomic stand, Flicker-Free technology and Blue Light Reducer help reduce eye strain and maintain comfort and productivity throughout the working day.

FEATURES



Easy access with Windows Hello cam

Log in quickly and securely with facial recognition, while enjoying crystal-clear video calls thanks to the high-resolution autofocus webcam.



Easy multi-device control with KVM

Easily switch between multiple computers using one monitor, keyboard, and mouse, making multitasking smooth and efficient.



Connect with ease, work in comfort

With USB-C delivering up to 65W, your laptop stays charged while you work, using just a single, clutter-free connection. The reversible design means you never have to fumble or check which way to plug it in. It’s a simple, reliable solution that keeps your focus on what matters most.



Adjustable stand for optimal comfort

Find your perfect screen position easily and maintain a healthy, comfortable posture all day long. Thanks to its fully adjustable stand, you can effortlessly adapt the monitor to your needs. Raise or lower the height, swivel left or right, or tilt the screen to reduce glare and find the optimal viewing angle. Whether you're working, designing, or attending long video calls, this flexibility helps reduce neck and back strain, improving both comfort and productivity throughout your day.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Design	3-side borderless
Diagonal	27", 68.6cm
Panel	IPS LED, matte finish
Native resolution	1920 x 1080 @120Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	350 cd/m²
Static contrast	1500:1
Advanced contrast	80M:1
Response time (GTG)	3ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln (sRGB: 99%; NTSC: 72%)
Horizontal Sync	30 - 140kHz
Viewable area W x H	597.9 x 336.3mm, 23.5 x 13.2"
Pixel pitch	0.311mm
Frame Colour	matte, black

02 INTERFACES / CONNECTORS / CONTROLS

Signal input	HDMI x1 (v.1.4) USB-C x1 (PD 65W, DP Alt Mode)
USB HUB	x3 (2x Type A v.3.2 Gen 1 (5Gbps, 4.5W), 1x Type C (5Gbps, 5W))
HDCP	yes
Headphone connector	yes

03 FEATURES

KVM switch	yes
Blue light reducer	yes
Flicker free	yes
Adaptive Sync support	yes
Extra	Built-in 5MP webcam with autofocus, microphone and privacy shutter compliant with Windows Hello
HDR	ready, HDR10
OSD languages	EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL, UA
Control buttons	Signal Select/ Exit (Input), +/Volume, -/Submenu, Menu, Power
User controls	picture adjust (brightness, contrast, Eco, ACR, OD, Adaptive Sync, X-Res technology, black tuner), colour settings (gamma, 6-axis, i-Style colour, blue light reducer, gamma, RGB range, colour temp., user preset), OSD settings (OSD H. position, OSD V. position, OSD time, OSD background, OSD rotate, display information), miscellaneous (sharpness, video mode adjust, opening logo, power LED, USB-C speed, USB charge, KVM, DDC/CI control) input select, audio settings (volume, mute audio), recall (recall all?)

Speakers	2 x 2W
Convenience	Kensington-lock™ prepared, DDC2B, Mac OSX

04 MECHANICAL

Display position adjustments	height, swivel, tilt, pivot (rotation both sides)
Height adjustment	150mm
Rotation (PIVOT function)	90°
Swivel stand	120°; 60° left; 60° right
Tilt angle	23° up; 5° down
VESA mounting	100 x 100mm
Cable management system	yes

05 ACCESSORIES INCLUDED

Cables	power (1.8m), USB (1.8m), HDMI (1.8m), USB-C (1.0m)
Other	quick start guide, safety guide

06 POWER MANAGEMENT

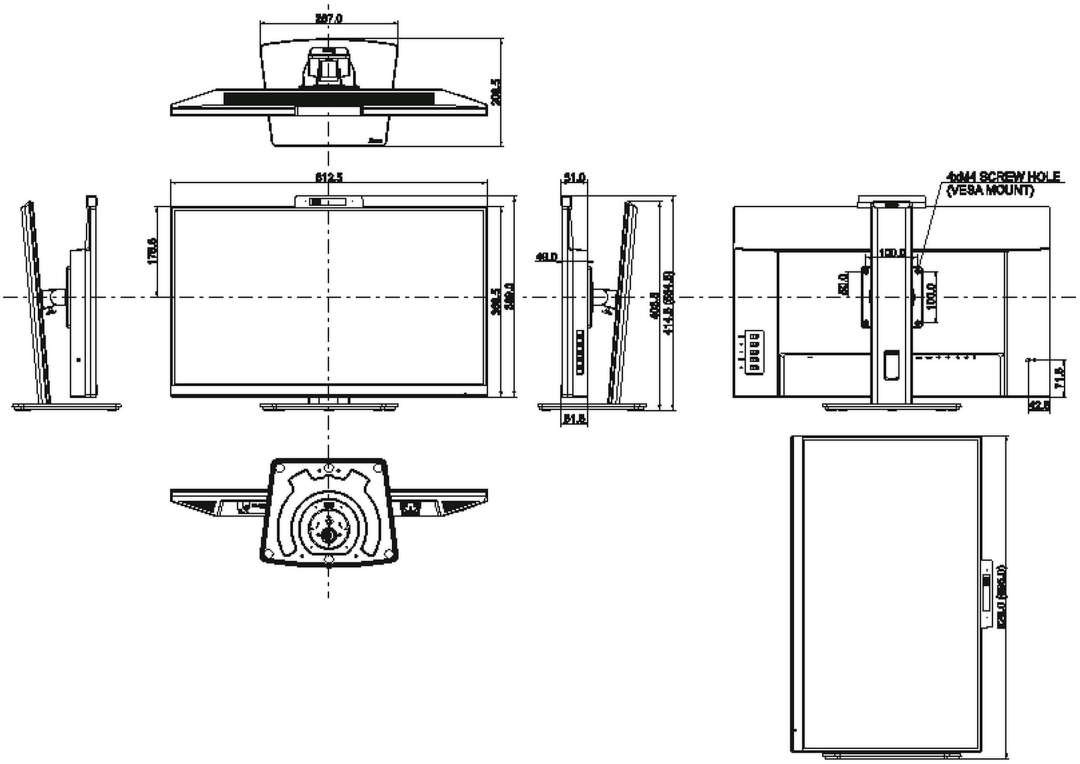
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	16W default, 0.5W stand by, 0.3W off mode

07 SUSTAINABILITY

Regulations	CE, TÜV-GS, EAC, VCCI-B, PSE, RoHS support, ErP, WEEE, REACH, UKCA, TCO Edge
Energy efficiency class (Regulation (EU) 2017/1369)	D
EPEAT Silver	*registration varies by country, go to www.epeat.net for details
REACH SVHC	above 0.1%: Lead

08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	612.5 x 414.5 (564.5) x 209.5mm
Box dimensions W x H x D	690 x 465 x 158mm
Weight (without box)	6.0kg
Weight (with box)	8.5kg
EAN code	4948570128174


4x M4 SCREW HOLE
(VESA MOUNT)

GALLERY


iiyama
ProLite
XB2790HSCH
27"
68.5cm
IPS
1920x1080
KVM
SWITCH
Hello Cam
15cm


iiyama
ProLite
XB2790HSCH
27"
68.5cm
IPS
1920x1080
KVM
SWITCH
Hello Cam
15cm


iiyama
ProLite
XB2790HSCH
27"
68.5cm
IPS
1920x1080
KVM
SWITCH
Hello Cam
15cm


iiyama
ProLite
XB2790HSCH
27"
68.5cm
IPS
1920x1080
KVM
SWITCH
Hello Cam
15cm


iiyama
ProLite
XB2790HSCH
27"
68.5cm
IPS
1920x1080
KVM
SWITCH
Hello Cam
15cm

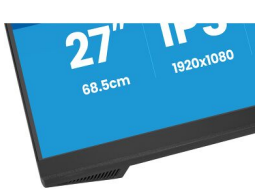

iiyama
ProLite
XB2790HSCH
27"
68.5cm
IPS
1920x1080
KVM
SWITCH
Hello Cam
15cm


iiyama


ProLite
XB2790HSCH


Hello Cam
15cm


27"
68.5cm
IPS
1920x1080
KVM
SWITCH


27"
68.5cm
1920x1080









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. **© IIYAMA CORPORATION. ALL RIGHTS RESERVED**