INFORMATION



24” IPS monitor with a built-in 5MP Windows Hello camera and microphone, USB-C Dock, LAN and 15cm height adjustable stand

The XB2497HSNH-B1 is built for efficient, connected workspaces, helping you stay productive with less cable clutter and greater flexibility.

The integrated USB-C dock lets you connect your laptop, transfer video, and power or charge your device through a single cable, while LAN provides instant access to a wired network. A DisplayPort output makes adding a second monitor easy, ideal for multitasking and extended desktop setups. HDMI and DisplayPort inputs, together with a built-in USB hub, ensure easy connection of devices and peripherals.

A 5MP autofocus webcam with Windows Hello supports secure and convenient sign-in, while flicker-free technology and Eye Comfort certification help reduce eye strain during long working days. The ergonomic stand with height adjustment, tilt, swivel, and pivot lets you set the screen for maximum comfort, and the four-side slim bezel design is perfect for clean, modern multi-monitor setups.

FEATURES



USB-C dock for tidy desk & easy connectivity

Connect everything with just one cable - handle video, data, and power while keeping your desk clean and organized.



Easy access with Window Hello cam

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



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.



Built-in audio without extra clutter

Enjoy clear, pleasant sound for calls, videos, and music while keeping your desk free of extra speakers, thanks to the integrated audio.

SPECIFICATION

01 DISPLAY CHARACTERISTICS

Design	4-side slim bezel
Diagonal	23.8", 60.5cm
Panel	IPS Panel Technology LED, matte finish
Native resolution	1920 x 1080 @100Hz (2.1 megapixel Full HD)
Aspect ratio	16:9
Panel brightness	350 cd/m²
Static contrast	1500:1
Advanced contrast	80M:1
Response time (MPRT)	1ms
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 - 115kHz
Viewable area W x H	527 x 296.5mm, 20.7 x 11.7"
Pixel pitch	0.275mm
Colour	matte, black

02 INTERFACES / CONNECTORS / CONTROLS

Signal input	HDMI x1 (v.1.4) DisplayPort x1 (v.1.2) USB-C x1 (PD 65W)
Signal output	DisplayPort x1 (Daisy Chain MST max. 1920 x 1080)
USB HUB	x4 ((2x v.3.2 Gen 1 (5Gbps, 4.5W) 2x Type C (5Gbps, 7.5W))
USB-C DOCK	x1 (Power delivery 65W, LAN, DP out, USB v.3.0 (Gen 1, 5Gbit))
HDCP	yes
Headphone connector	yes
RJ45 (LAN)	x1

03 FEATURES

Flicker free	yes
Extra	Built-in 5MP webcam with autofocus, microphone and privacy shutter compliant with Windows Hello, Eye Comfort, i-Style colour
OSD languages	EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL, UA
Control buttons	Joystick: (Centre) Power/Menu, Up/Signal Select, Down, Left/Shortcut, Right/Volume
User controls	picture adjust (brightness, contrast, ECO, ACR, OD, MBR, Adaptive Sync), colour settings (i-Style colour, RGB range, colour temp., user preset), OSD (OSD H. position, OSD V. position, OSD rotate, OSD time, OSD background, DDC/CI control, display information), language, extra 1 (sharpness, video mode adjust, opening logo, power LED, USB charge, USB-C speed, MST DP-out), extra 2 (shortcut key, Mac address, FW version), input select, audio settings (volume, mute), reset (reset all?)
Speakers	2 x 2W

Convenience	Kensington-lock™ prepared, DDC/CI, 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°; ° left; 60° right
Tilt angle	23° up; 5° down
VESA mounting	100 x 100mm

05 ACCESSORIES INCLUDED

Cables	power (1.5m), HDMI (1.5m), USB-C (1.0m)
Other	quick start guide, safety guide

06 POWER MANAGEMENT

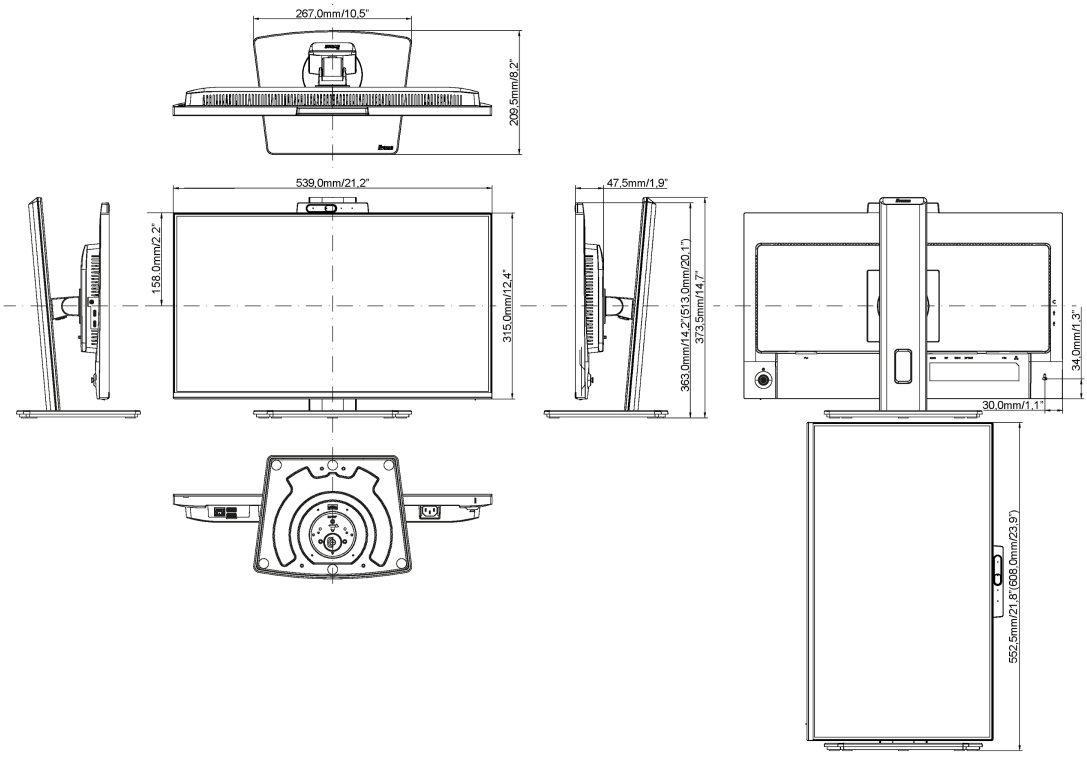
Power supply unit	internal
Power supply	AC 100 - 240V, 50/60Hz
Power usage	15W typical, 0.5W stand by, 0.3W off mode

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
REACH SVHC	above 0.1%: Lead, Diboron trioxide, Lead monoxide (lead oxide)
Warranty	5 years (for details and eligible countries please check the Warranty section of our website)

08 DIMENSIONS / WEIGHT

Product dimensions W x H x D	539 x 373.5 (513) x 209.5mm
Box dimensions W x H x D	685 x 405 x 126mm
Weight (without box)	5.1kg
Weight (with box)	7.0kg
EAN code	4948570125968


267.0mm/10.5"
209.5mm/8.2"
539.0mm/21.2"
158.0mm/2.2"
315.0mm/12.4"
47.5mm/1.9"
363.0mm/14.2"(513.0mm/20.1")
373.5mm/14.7"
34.0mm/1.3"
30.0mm/1.1"
552.5mm/21.8"(608.0mm/23.9")

GALLERY


iiyama
ProLite
XB2497HSNH
24"
60.5cm
IPS
1920x1080
65W
USB-C
Hello 5MP Cam


iiyama
ProLite
XB2497HSNH
24"
IPS
65W
USB-C
Hello 5MP Cam


iiyama
ProLite
XB2497HSNH
24"
60.5cm
IPS
1920x1080
65W
USB-C
Hello 5MP Cam


iiyama
ProLite
XB2497HSNH
24"
60.5cm
IPS
1920x1080
65W
USB-C
Hello 5MP Cam


iiyama
ProLite
XB2497HSNH
24"
60.5cm
IPS
1920x1080
65W
USB-C
Hello 5MP Cam


iiyama
ProLite
XB2497HSNH
24"
60.5cm
IPS
1920x1080
65W
USB-C
Hello 5MP Cam


iiyama
XB24


ProLite
XB2497HSNH


iiyama
XB249
24"
60.5cm
IPS
1920x1080
65W
USB-C


24"
60.5cm
IPS
1920x1080


Hello 5MP Cam









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**