

iiyama ProLite XB2797QSN-B1 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : iiyama

Product family: ProLite

Product code: XB2797QSN-B1

Product name : XB2797QSN-B1

27" QHD monitor with USB-C docking and LAN that simplifies your daily setup
iiyama ProLite XB2797QSN-B1. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Display surface: Matt, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time (MPRT)	1 ms
Display surface	Matt
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.233 x 0.233 mm
Horizontal scan range	30 - 112 kHz
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.5 cm
DDC/CI	✓
sRGB coverage (typical)	100%
NTSC coverage (typical)	72%

Performance

AMD FreeSync *	✓
Flicker-free technology	✓

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable management	✓
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Adjustable height (max)	15 cm
Pivot	✓
Swivelling	✓
Swivel angle range	-60 - 60°
Tilt adjustment	✓
On Screen Display (OSD) languages	Czech, German, English, Spanish, French, Italian, Japanese, Dutch, Polish, Russian, Ukrainian

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	21.4 kWh
Power consumption (typical) *	21 W
Power consumption (standby) *	21 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal

Weight & dimensions

Width (with stand)	613 mm
Depth (with stand)	209.5 mm
Height (with stand)	547.5 mm

Multimedia		Weight & dimensions	
Number of speakers	2	Weight (with stand)	5.8 kg
RMS rated power	4 W	Height (without stand)	403.5 mm
Built-in speaker(s) *	✓	Packaging data	
Built-in camera *	✗	Package width	691 mm
Design		Package depth	142 mm
Market positioning *	Office	Package height	447 mm
Product colour *	Black	Package weight	8 kg
Ports & interfaces		USB cable length	1 m
Built-in USB hub *	✓	Packaging content	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Cables included	AC, HDMI, USB Type-C
USB upstream port type	USB Type-C	HDMI cable length	1.5 m
Number of downstream ports	4	Power cable length	1.5 m
Number of USB Type-C upstream ports quantity	1	Sustainability	
USB Type-C DisplayPort Alternate Mode	✓	Sustainability certificates	ErP, TCO
USB Power Delivery (USB PD)	✓	Other features	
USB Power Delivery up to	65 W	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?)
HDMI *	✓		
HDMI ports quantity	1		
HDMI version	1.4		
DisplayPorts quantity	1		
DisplayPort out quantity	1		
DisplayPort version	1.2		
Headphone out *	✓		
HDCP	✓		
Network			
Ethernet LAN	✓	Packaging content	quick start guide, safety guide
		Weight	5.8 kg
		Width	613 mm
		Depth	209.5 mm
		Control panel	Joystick: Power/Menu (Centre), Up/Signal Select, Down, Left/Shortcut, Right/Volume
		Compliance certificates	CE, EAC, PSE, REACH, RoHS, TÜV mark, UKCA, VCCI, WEEE
		Manufacturer warranty	5 years (for details and eligible countries please check the Warranty section of our website)
		Ethernet LAN (RJ-45) ports	1
Technical details			
		Native refresh rate	60 Hz



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