



iiyama G-MASTER GB2790QSU-B1 computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD LED Black

Brand : iiyama

Product family: G-MASTER

Product code: GB2790QSU-B1

Product name : GB2790QSU-B1

- Freesync™ Premium Technology
 - Black Tuner
 - Predefined and Custom Gaming Modes
 - 240HZ & 1MS MPRT
- 27", 68.5cm, 16:9, 400 cd/m², 16.7mIn 8bit, 31 - 352kHz, 2560 x 1440 @240Hz (3.7 megapixel WQHD, DisplayPort), matte, black
- iiyama G-MASTER GB2790QSU-B1. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Wide Quad HD, Display technology: LED, Response time: 1 ms, 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 *	Wide Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	400 cd/m ²
Response time	1 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	240 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	31 - 352 kHz
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 400

Performance

AMD FreeSync *	✓
AMD FreeSync type	FreeSync Premium
AMD FreeSync refresh rate range	48 - 240 Hz
Flicker-free technology	✓

Ports & interfaces

HDCP	✓
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Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable management	✓
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	13 cm
Pivot	✓
Pivot angle	89 - 89°
Swivelling	✓
Swivel angle range	89 - 89°
Tilt adjustment	✓
Tilt angle range	3 - 18°
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	Czech, German, Dutch, English, Spanish, French, Italian, Japanese, Polish, Russian
Number of OSD languages	10
Plug and Play	✓

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	31.6 kWh
Energy consumption (HDR) per 1000 hours *	46.5 kWh
Power consumption (typical) *	33 W
Power consumption (standby) *	0.5 W

Performance		Power	
Low Blue Light technology	✓	Power consumption (off)	0.5 W
Multimedia		AC input voltage	100 - 240 V
Built-in speaker(s) *	✓	AC input frequency	50 - 60 Hz
Built-in camera *	✗	Power supply type	Internal
Number of speakers	2	Energy efficiency scale	A to G
RMS rated power	4 W	Packaging content	
Design		Cables included	AC, DisplayPort, HDMI, USB
Market positioning *	Gaming	Weight & dimensions	
Product colour *	Black	Width (with stand)	614 mm
Feet colour	Black	Depth (with stand)	409.5 mm
Ports & interfaces		Height (with stand)	256 mm
Built-in USB hub *	✓	Weight (with stand)	5.5 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Sustainability	
HDMI *	✓	Sustainability certificates	CE, REACH, RoHS, WEEE
HDMI ports quantity	1	European Product Registry for Energy Labelling (EPREL) code	1122525
HDMI version	2.0	Logistics data	
DisplayPorts quantity	1	Harmonized System (HS) code	85285210
DisplayPort version	1.4	Technical details	
Headphone out *	✓	Compliance certificates	CE, REACH, RoHS, WEEE



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