

# iiyama G-MASTER GB2590HSU-B5 computer monitor 62.2 cm (24.5") 1920 x 1080 pixels Full HD LCD Black

**Brand :** iiyama

**Product family:** G-MASTER

**Product code:** GB2590HSU-B5

**Product name :** GB2590HSU-B5

iiyama G-MASTER GB2590HSU-B5. Display diagonal: 62.2 cm (24.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 0.4 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: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	62.2 cm (24.5")	HDMI ports quantity	1
Display resolution *	1920 x 1080 pixels	HDMI version	2.0
HD type *	Full HD	DisplayPorts quantity	1
Native aspect ratio *	16:9	DisplayPort version	1.4
Display technology *	LCD	Headphone out *	✓
Panel type *	IPS	HDCP	✓
Touchscreen *	✗	Ergonomics	
Display brightness (peak)	400 cd/m <sup>2</sup>	VESA mounting *	✓
Response time	0.4 ms	Panel mounting interface	100 x 100 mm
Screen shape *	Flat	Cable lock slot *	✓
Contrast ratio (typical) *	1000:1	Cable lock slot type	Kensington
Contrast ratio (dynamic)	80000000:1	Height adjustment *	✓
Maximum refresh rate *	240 Hz	Height adjustment	15 cm
Viewing angle, horizontal	178°	Pivot	✓
Viewing angle, vertical	178°	Pivot angle	0 - 90°
Display number of colours *	16.7 million colours	Tilt adjustment	✓
Pixel pitch	0.283 x 0.283 mm	Tilt angle range	-5 - 23°
Horizontal scan range	31 - 292 kHz	Power	
Viewable size, horizontal	54.4 cm	Energy efficiency class (SDR) *	E
Viewable size, vertical	30.3 cm	Energy efficiency class (HDR) *	G
Display diagonal (metric)	62.2 cm	Energy consumption (SDR) per 1000 hours *	19 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	25 kWh
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Power consumption (typical) *	25 W
Colour depth	8 bit	Power consumption (standby) *	0.5 W
Performance		Power consumption (off)	0.5 W
NVIDIA G-SYNC *	✗	AC input voltage	100 - 240 V
AMD FreeSync *	✓	AC input frequency	50/60 Hz
AMD FreeSync type	FreeSync Premium	Energy efficiency scale	A to G
Flicker-free technology	✓		
Low Blue Light technology	✓		

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✓	Width (with stand)	557.5 mm
Built-in camera *	✗	Depth (with stand)	252 mm
Number of speakers	2	Height (with stand)	532.5 mm
RMS rated power	4 W	Weight (with stand)	4.7 kg
Design		Packaging data	
Market positioning *	Gaming	Package width	627 mm
Product colour *	Black	Package depth	162 mm
Ports & interfaces		Package height	411 mm
Built-in USB hub *	✓	Package weight	6.4 kg
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Sustainability	
Number of upstream ports	2	European Product Registry for Energy Labelling (EPREL) code	1411102
HDMI *	✓		



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