ïïyama

iiyama G-MASTER GB2870UHSU-B1 computer monitor 71.1 cm (28") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : iiyama

Product family: G-MASTER

Product code: GB2870UHSU-B1

Product name : GB2870UHSU-B1

- Freesync™ Premium Technology
- HDMI 2.1
- 4K
- Fast IPS

28", 71cm, 3840 x 2160 @150Hz (8.3 megapixel 4K UHD), 16:9, 400 cd/m²
iiyama G-MASTER GB2870UHSU-B1. Display diagonal: 71.1 cm (28"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra 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 *	71.1 cm (28")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✘
Display brightness (typical)	400 cd/m²
Response time	1 ms
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	150 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.16 x 0.16 mm
Horizontal scan range	30 - 320 kHz
Viewable size, horizontal	34.1 cm
Viewable size, vertical	62.1 cm
Display diagonal (metric)	71 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400

Performance

AMD FreeSync *	✔

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 *	33.3 kWh
Energy consumption (HDR) per 1000 hours *	54.4 kWh
Power consumption (typical) *	36 W
Power consumption (standby) *	0.5 W

Performance

AMD FreeSync type	FreeSync Premium
AMD FreeSync refresh rate range	48 - 150 Hz
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘
Number of speakers	2
RMS rated power	4 W

Design

Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
HDCP	✔

Power

Power consumption (off)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Packaging content

Cables included	AC, DisplayPort, HDMI, USB
Quick start guide	✔

Weight & dimensions

Width (with stand)	636.5 mm
Depth (with stand)	256 mm
Height (with stand)	413 mm
Weight (with stand)	6.9 kg

Sustainability

Sustainability certificates	CE, REACH, RoHS, WEEE
European Product Registry for Energy Labelling (EPREL) code	1059398

Logistics data

Harmonized System (HS) code	85285210

Technical details

Compliance certificates	CE, REACH, RoHS, WEEE

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