



BenQ BL2420PT computer monitor 60.5 cm (23.8") 2560 x 1440 pixels Quad HD LED Black

Brand : BenQ

Product code: 9H.LCWLA.TBE

Product name : BL2420PT

23.8" IPS, 2560 x 1440, 300cd/m2, 16:9, CR 1000:1, DCR 20M:1, 5ms, VGA, DVI-DL, DP1.2, HDMI1.4, Headphone Out, Line In

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Professional Monitors Engineered for Design Precision

The BL2420PT boasts a 23.8"W 2560x1440 quarter-high-definition (QHD) display built with BenQ's advanced IPS technology, providing professionals in CAD/CAM, animation, video editing and graphic arts ultra-precise color rendition and over 77% working space to enhance their work efficiency and productivity.

BenQ BL2420PT. Display diagonal: 60.5 cm (23.8"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED. Display: LED. Response time: 5 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. VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	HDCP	✓
Display resolution *	2560 x 1440 pixels	Card reader integrated	✗
HD type *	Quad HD	Network	
Native aspect ratio *	16:9	Bluetooth	✗
Display technology *	LED	Ethernet LAN	✗
Panel type *	IPS	Ergonomics	
Backlight type	LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	250 cd/m²	Cable lock slot *	✓
Response time *	5 ms	Cable lock slot type	Kensington
Screen shape *	Flat	Height adjustment *	✓
Aspect ratio	16:9	Adjustable height (max)	14 cm
Contrast ratio (typical) *	1000:1	Pivot	✓
Contrast ratio (dynamic)	20000000:1	Pivot angle	0 - 90°
Maximum refresh rate *	60 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-45 - 45°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	16.78 million colours	Tilt angle range	-5 - 20°
Pixel pitch	0.205 x 0.205 mm	On Screen Display (OSD)	✓
Pixel density	123 ppi	LED indicators	✓
Viewable size, horizontal	52.7 cm	Power	
Viewable size, vertical	29.6 cm	Energy efficiency class (SDR) *	G
Colour gamut standard	sRGB	Energy consumption (SDR) per 1000 hours *	26 kWh
Colour gamut	100%	Power consumption (typical) *	25.6 W
Performance		Power consumption (standby) *	0.3 W
NVIDIA G-SYNC *	✗	Power consumption (off)	0.3 W
AMD FreeSync *	✗	AC input voltage	96 - 264 V
Flicker-free technology	✓	AC input frequency	47/63 Hz
Low Blue Light technology	✓	Energy efficiency scale	A to G
Smart modes	Animation, Energy saving, M-Book, Movie, Personal, Photo, ePaper	European Product Registry for Energy Labelling (EPREL) code	342281
Windows operating systems supported	✓		
Multimedia			
Number of speakers	2		

Multimedia		Operational conditions	
RMS rated power	2 W	Operating temperature (T-T)	5 - 40 °C
Built-in speaker(s) *	✓	Storage temperature (T-T)	-20 - 60 °C
Built-in camera *	✗	Operating relative humidity (H-H)	20 - 90%
Design		Storage relative humidity (H-H)	10 - 90%
Market positioning *	Home	Weight & dimensions	
Product colour *	Black	Width (with stand)	563.2 mm
Feet colour	Black	Depth (with stand)	239.6 mm
Ports & interfaces		Height (with stand)	524.9 mm
Built-in USB hub *	✓	Weight (with stand)	7 kg
USB hub version	2.0	Width (without stand)	563.2 mm
Number of upstream ports	1	Depth (without stand)	71.5 mm
Number of USB Type-B upstream ports quantity	1	Height (without stand)	338.7 mm
USB Type-A downstream ports quantity	2	Weight (without stand)	4.1 kg
VGA (D-Sub) ports quantity	1	Packaging content	
DVI port	✓	Cables included	AC, DVI, USB, VGA
DVI-D ports quantity	1	Sustainability	
HDMI *	✓	Sustainability certificates	ENERGY STAR
HDMI ports quantity	1	Other features	
HDMI version	1.4	Display	LED
DisplayPorts quantity	1	On/off switch	✓
DisplayPort version	1.2	TV tuner integrated	✗
Headphone out *	✓	Certification	TC06.0
Headphone outputs	1	Thin Client	
Headphone connectivity	3.5 mm	Thin client installed	✗
Microphone in	✓	Logistics data	
		Harmonized System (HS) code	85285210



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