BenQ PD2506Q LED display 63.5 cm (25") 2560 x 1440 pixels 2K Ultra HD Black

Brand : BenQ
Product name : PD2506Q

Product code: 9H.LLDLB.QBE

- 25" 2K QHD 16:9 IPS LED Monitor USB-C connectivity
- Covers 95% P3 and offer Delta E ≤ 3 color consistency
- KVM & ICCsync boost work efficiency

PD2506Q, 25-inch Designer Monitor with QHD, 95% P3, HDR, USB-C

BenQ PD2506Q. Display diagonal: 63.5 cm (25"), Display resolution: 2560 x 1440 pixels, HD type: 2K Ultra HD, Display technology: 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. VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	63.5 cm (25")
Display resolution *	2560 x 1440 pixels
HD type *	2K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Backlight type	LED
Touchscreen *	✘
Display brightness (peak)	400 cd/m²
Display brightness (typical)	350 cd/m²
Response time	5 ms
Anti-glare screen	✓
Screen shape *	Flat
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel density	117 ppi
Display diagonal (metric)	63.5 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 400, High Dynamic Range 10 (HDR10)
Colour gamut standard	sRGB
Colour gamut	100%
sRGB coverage (typical)	100%

Ports & interfaces

DisplayPorts quantity	2
DisplayPort version	1.4
Headphone out *	✓
Headphone connectivity	3.5 mm
Built-in KVM switch	✓
HDCP	✓
HDCP version	2.2
Charging port type	USB Type-C
AC (power) in	✓

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Height adjustment *	✓
Height adjustment	11 cm
Pivot	✓
Pivot angle	0 - 90°
Swivelling	✓
Swivel angle range	15 - 15°
Tilt adjustment	✓
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, French, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Swedish
Number of OSD languages	18

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔
Smart modes	CAD/CAM, Darkroom, Animation, M-Book, ePaper

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘
Number of speakers	2
RMS rated power	5 W

Design

Market positioning *	Graphics design
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB upstream port type	USB Type-B
Number of upstream ports	1
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	3
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔
USB Power Delivery up to	65 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	32 kWh
Energy consumption (HDR) per 1000 hours *	39 kWh
Power consumption (typical) *	36 W
Power consumption (standby) *	0.5 W
Power consumption (max)	170 W
AC input voltage	100 - 240 V
Energy efficiency scale	A to G

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, USB

Weight & dimensions

Width (with stand)	570 mm
Depth (with stand)	256.9 mm
Height (with stand)	440.1 mm
Weight (with stand)	7.6 kg
Width (without stand)	570 mm
Depth (without stand)	83.3 mm
Height (without stand)	335.2 mm
Weight (without stand)	4.4 kg

Packaging data

Warranty card	✔

Sustainability

European Product Registry for Energy Labelling (EPREL) code	1241366

Other features

DCI-P3 coverage	95%
DICOM	✔
Delta E	3

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