BenQ PD2705UA computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : BenQ

Product code: 9H.LKDLA.TPE

Product name : PD2705UA

- Create with the comfort of the ergo arm and enjoy productivity
- 27" 3840x2160 UHD 16:9 HDR IPS 4K Monitor
- 99% sRGB and Rec.709 color spaces

27", IPS (3840x2160), UHD, 4K, HDR10, 1200:1, 178°/178°, 5 ms, 60Hz, 16:9, 163PPI, 1.07 billion colors, HDCP, 2.5Wx2, 100-240V, Puck G2, QSG, USB-C

BenQ PD2705UA. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, 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 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Backlight type	Direct LED
Touchscreen *	✖
Display brightness (peak)	350 cd/m²
Display brightness (typical)	250 cd/m²
Response time *	5 ms
Anti-glare screen	✓
Screen shape *	Flat
Contrast ratio (typical) *	1200:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel density	163 ppi
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Colour gamut	99%
sRGB coverage (typical)	99%

Performance

NVIDIA G-SYNC *	✖
ConnectShare (USB)	✓
VESA Adaptive Sync support	✓

Ports & interfaces

DisplayPorts quantity	1
DisplayPort version	1.4
Thunderbolt 3 ports quantity	1
Headphone out *	✓
Headphone connectivity	3.5 mm
Built-in KVM switch	✓
HDCP	✓
HDCP version	2.2

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Wall mountable	✓
Height adjustment *	✓
Height adjustment	15 cm
Pivot	✓
Pivot angle	0 - 90°
Swivelling	✓
Swivel angle range	270 - 275°
Tilt adjustment	✓
Tilt angle range	-5 - 30°
Picture-in-Picture	✓
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, Czech, German, English, Spanish, French, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Swedish
Number of OSD languages	18

Performance

Flicker-free technology	✔
Low Blue Light technology	✔
Smart modes	Animation, M-Book, Personal

Multimedia

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

Design

Market positioning *	Graphics design
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Detachable stand	✔
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	2
Number of USB Type-B upstream ports quantity	2
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 *	29 kWh
Energy consumption (HDR) per 1000 hours *	38 kWh
Power consumption (typical) *	27.5 W
Power consumption (standby) *	0.5 W
Power consumption (max)	152 W
AC input voltage	100 - 240 V
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1335500

Weight & dimensions

Width (with stand)	614 mm
Depth (with stand)	459.4 mm
Height (with stand)	703 mm
Weight (with stand)	10 kg
Width (without stand)	614 mm
Depth (without stand)	81.3 mm
Height (without stand)	355.6 mm
Weight (without stand)	6.2 kg

Packaging data

Package type	Box

Packaging content

Stand included	✔
Manual	✔
Bundled software	Display Pilot

Other features

Brand specific technologies	Eye Care+
Screen mirroring	✔
Certification	TUV, Solidworks, calman , Pantone , Pantone SkinTone

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