



## BenQ EX321UX computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LED White

**Brand :** BenQ

**Product code:** 9H.LM7LB.QBE

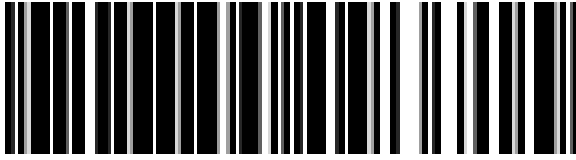
**Product name :** EX321UX

BenQ EX321UX. Display diagonal: 80 cm (31.5"), 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 USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: White



Display		Ports & interfaces	
Display diagonal *	80 cm (31.5")	USB Power Delivery	✓
Display resolution *	3840 x 2160 pixels	USB Power Delivery up to	65 W
HD type *	4K Ultra HD	HDMI *	✓
Native aspect ratio *	16:9	HDMI ports quantity	3
Display technology *	LED	HDMI version	2.1
Panel type *	IPS	DisplayPorts quantity	1
LED backlight	✓	DisplayPort version	1.4
Backlight type	Mini LED	Headphone out *	✓
Touchscreen *	✗	Headphone outputs	1
Display brightness (peak)	1000 cd/m <sup>2</sup>	HDCP	✓
Display brightness (typical)	700 cd/m <sup>2</sup>	HDCP version	2.3
Response time *	1 ms	<b>Ergonomics</b>	
Anti-glare screen	✓	VESA mounting *	✓
Screen shape *	Flat	Panel mounting interface	100 x 100 mm
Aspect ratio	16:9	Height adjustment *	✓
Contrast ratio (typical) *	1000:1	Height adjustment	10 cm
Maximum refresh rate *	144 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	-15 - 15°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	1.07 billion colours	Tilt angle range	-5 - 15°
Response time (fast)	1 ms	Picture-in-Picture	✓
Pixel density	138 ppi	On Screen Display (OSD)	✓
Display diagonal (metric)	80 cm	On Screen Display (OSD) languages	Arabic, Simplified Chinese, Czech, German, Dutch, English, Spanish, French, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Swedish
High Dynamic Range (HDR) supported	✓	Number of OSD languages	18
High Dynamic Range (HDR) technology	DisplayHDR 1000, High Dynamic Range 10 (HDR10)		
Colour gamut standard	DCI-P3		
Colour gamut	98%		

<b>Performance</b>		<b>Power</b>	
NVIDIA G-SYNC *	✘	Energy efficiency class (SDR) *	G
AMD FreeSync *	✔	Energy efficiency class (HDR) *	G
Flicker-free technology	✔	Energy consumption (SDR) per 1000 hours *	97 kWh
Low Blue Light technology	✔	Energy consumption (HDR) per 1000 hours *	111 kWh
Smart modes	Cinema, Custom, Game, M-Book, RPG, ePaper	Power consumption (typical) *	80 W
<b>Multimedia</b>		Power consumption (standby) *	0.5 W
Built-in camera *	✘	Power consumption (max)	274 W
<b>Design</b>		AC input voltage	100 - 240 V
Market positioning *	Gaming	Energy efficiency scale	A to G
Product colour *	White	<b>Weight &amp; dimensions</b>	
<b>Ports &amp; interfaces</b>		Width (with stand)	714.4 mm
Built-in USB hub *	✔	Depth (with stand)	306 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Height (with stand)	598.7 mm
Number of upstream ports	1	Weight (with stand)	9.7 kg
Number of USB Type-B upstream ports quantity	1	Width (without stand)	714.4 mm
Number of USB Type-C upstream ports quantity	1	Depth (without stand)	98.1 mm
USB Type-A downstream ports quantity	3	Height (without stand)	433.3 mm
USB Type-C downstream ports quantity	1	Weight (without stand)	7.2 kg
USB Type-C DisplayPort Alternate Mode	✔	<b>Packaging content</b>	
		Remote control included	✔
		Quick start guide	✔
		<b>Other features</b>	
		Brand specific technologies	Black Equalizer
		FPS counter	✔
		Motion blur reduction	✔



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