



## BenQ EX240N computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LCD Black

**Brand :** BenQ

**Product code:** 9H.LL6LB.QBE

**Product name :** EX240N

- 23.8" 1920x1080 16:9 HDR 165Hz 1080p Gaming Monitor  
 - Smart HDRi image optimization plus dual 2.5W speaker audio  
 - 1ms AMD FreeSync™ Premium for smooth gameplay  
 23.8", 1920 x 1080 Full HD, 16:9, VA, 1 ms, 165 Hz, HDR10, E/F  
 BenQ EX240N. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	HDCP	✓
Display resolution *	1920 x 1080 pixels	HDCP version	2.2
HD type *	Full HD	<b>Ergonomics</b>	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LCD	Panel mounting interface	100 x 100 mm
Panel type *	VA	Height adjustment *	✗
Backlight type	LED	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-5 - 15°
Display brightness (typical)	250 cd/m <sup>2</sup>	On Screen Display (OSD)	✓
Response time *	4 ms	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
Anti-glare screen	✓	Number of OSD languages	18
Screen shape *	Flat	<b>Power</b>	
Contrast ratio (typical) *	3000:1	Energy efficiency class (SDR) *	E
Maximum refresh rate *	165 Hz	Energy efficiency class (HDR) *	F
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	18 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	21 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	20 W
Response time (fast)	1 ms	Power consumption (standby) *	0.4 W
Pixel density	93 ppi	Power consumption (max)	40 W
Display diagonal (metric)	60.5 cm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power supply type	Internal
Colour gamut standard	NTSC		
NTSC coverage (typical)	72%		
<b>Performance</b>			
NVIDIA G-SYNC *	✗		

<b>Performance</b>		<b>Power</b>	
AMD FreeSync *	✓	Energy efficiency scale	A to G
AMD FreeSync type	FreeSync Premium	European Product Registry for Energy Labelling (EPREL) code	1225291
Flicker-free technology	✓	<b>Weight &amp; dimensions</b>	
Low Blue Light technology	✓	Width (with stand)	540 mm
Smart modes	Cinema, Game, M-Book, RPG, ePaper	Depth (with stand)	182.6 mm
<b>Multimedia</b>		Height (with stand)	421.7 mm
Number of speakers	2	Weight (with stand)	4.3 kg
RMS rated power	5 W	Width (without stand)	540 mm
Built-in speaker(s) *	✓	Depth (without stand)	67.7 mm
Built-in camera *	✗	Height (without stand)	344.9 mm
<b>Design</b>		Weight (without stand)	3.7 kg
Market positioning *	Gaming	<b>Packaging content</b>	
Product colour *	Black	Stand included	✓
Feet colour	Grey, Red	Cables included	AC, HDMI
<b>Ports &amp; interfaces</b>		Quick start guide	✓
HDMI *	✓	Power cable length	1.5 m
HDMI ports quantity	1	<b>Other features</b>	
HDMI version	2.0	Brand specific technologies	Black Equalizer
DisplayPorts quantity	1	FPS counter	✓
DisplayPort version	1.2	Motion blur reduction	✓
Headphone out *	✓	<b>Logistics data</b>	
Headphone outputs	1	Harmonized System (HS) code	85285210



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