



HP OMEN LCD 27qs G2 68,6 cm 27 QHD 2560x1440 240 Hz1ms 400nits2xHDMI, DP,USB, Pivot,VESA computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

Brand : HP

Product family: OMEN

Product code: AW3V0E9#ABB

Product name : LCD OMEN
27qs G2 68,6 cm 27 QHD
2560x1440 240 Hz1ms
400nits2xHDMI, DP,USB,
Pivot,VESA

HP OMEN LCD 27qs G2 68,6 cm 27 QHD 2560x1440 240 Hz1ms 400nits2xHDMI, DP,USB, Pivot,VESA.
Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display
technology: LCD, Display surface: Matt, Response time: 1 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: 3.2
Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DisplayPort version	1.4
Display resolution *	2560 x 1440 pixels	Headphone out *	✓
HD type *	Quad HD	Headphone outputs	1
Native aspect ratio *	16:9	Headphone connectivity	3.5 mm
Display technology *	LCD	HDCP	✓
Panel type *	IPS Black	Ergonomics	
LED backlight	✓	VESA mounting *	✓
Backlight type	Edge LED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✗
Display brightness (typical)	400 cd/m²	Height adjustment *	✓
Display brightness	400 cd/m²	Adjustable height (max)	10 cm
Response time *	1 ms	Pivot	✓
Response time (MPRT)	1 ms	Pivot angle	-90 - 90°
Display surface	Matt	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 20°
Screen shape *	Flat	On Screen Display (OSD)	✓
Supported graphics resolutions	1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 800, 1440 x 900 (WXGA+), 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 2560 x 1440, 3840 x 2160, 640 x 480 (VGA), 720 x 400, 720 x 480, 720 x 576, 800 x 600 (SVGA)	Power	
		Energy efficiency class (SDR) *	F
Aspect ratio	16:9	Energy efficiency class (HDR) *	F
		Energy consumption (SDR) per 1000 hours *	25 kWh
Contrast ratio (typical) *	2000:1	Energy consumption (HDR) per 1000 hours *	60 kWh
Contrast ratio (dynamic)	10000000:1	Power consumption (typical) *	54 W
Maximum refresh rate *	280 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	106 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Pixel pitch	0.2331 x 0.2331 mm	AC input frequency	50/60 Hz
		Power supply type	Internal

Display		Power	
Pixel density	109 ppi	Energy efficiency scale	A to G
Horizontal scan range	30 - 463 kHz	Operational conditions	
Vertical scan range	50 - 280 Hz	Operating temperature (T-T)	5 - 35 °C
Viewable size, horizontal	59.7 cm	Operating relative humidity (H-H)	5 - 95%
Viewable size, vertical	33.6 cm	Storage relative humidity (H-H)	20 - 80%
Display diagonal (metric)	68.6 cm	Operating altitude	0 - 5000 m
High Dynamic Range (HDR) supported	✓	Non-operating altitude	0 - 12192 m
High Dynamic Range (HDR) technology	DisplayHDR 400	Weight & dimensions	
Haze rate	25%	Width (with stand)	613.6 mm
Surface hardness	3H	Depth (with stand)	223.3 mm
Colour depth	8 bit	Height (with stand)	523.7 mm
Colour gamut	95%	Weight (with stand)	8.35 kg
Performance		Width (without stand)	613.6 mm
NVIDIA G-SYNC *	✓	Depth (without stand)	52.2 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Height (without stand)	364.3 mm
AMD FreeSync *	✓	Weight (without stand)	6.31 kg
AMD FreeSync type	FreeSync Premium	Packaging data	
Flicker-free technology	✓	Package width	699 mm
Low Blue Light technology	✓	Package depth	160 mm
HP segment	Home	Package height	446 mm
Multimedia		Package weight	11.3 kg
Number of speakers	2	Package type	Box
RMS rated power	6 W	Warranty card	✓
Built-in speaker(s) *	✓	Packaging content	
Built-in camera *	✗	Cables included	DisplayPort, USB Type-A to USB Type-B
Design		Quick start guide	✓
Market positioning *	Gaming	Other features	
Product colour *	Black	Country of origin	China
Colour name	Black	UNSPSC-code	43211902
Detachable stand	✓	Packaging content	Monitor; Warranty card; USB Type-A to B cable; AC power cable; Quick Setup Poster; DisplayPort™ 1.4 cable; Cable holder; Base stand; Color calibration report
Feet colour	Black		
Ports & interfaces		Weight	8.35 kg
Built-in USB hub *	✓	Compliance certificates	CCC, CB, EAC, RoHS, BIS, Federal Communications Commission (FCC), CE, BSMI
USB hub version	3.2 Gen 1 (3.1 Gen 1)		
USB Type-A downstream ports quantity	2		
HDMI *	✓		
HDMI ports quantity	2		
HDMI version	2.0		
DisplayPorts quantity	1		



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