



HP OMEN X 27 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

Brand : HP

Product family: OMEN X

Product code: 6FN07AA

Product name : 27



- With a 1ms response time and 240Hz refresh rate^[2], react faster to all the action with less blur.
- AMD Radeon FreeSync2™ HDR Technology^[2] gives you low latency, wide adaptive refresh rate ranges, and Low Framerate Compensation.
- This monitor features HDR technology that provides a range of luminance that delivers vivid details and lifelike contrast between colors. View the brightest of whites and the darkest of blacks for in-game details like you've never seen before.

OMEN X 27 HDR QHD 240Hz Gaming Monitor

HP OMEN X 27 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD Black:

Play at your full potential on a monitor that delivers frames at full-throttle speed. From edge to edge, this 240 Hz^[1] monitor brings visuals to the next level, with HDR technology that delivers details and contrast like you've never seen before, so you're ready to react fast, return fire, and rank up.

Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Height adjustment *	✓
HD type *	Quad HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-5 - 23°
Panel type *	TN	On Screen Display (OSD)	✓
Backlight type	LED	Plug and Play	✓
Touchscreen *	✗		
Display brightness (typical)	300 cd/m²		
Response time *	1 ms		
Screen shape *	Flat		
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 720 (HD 720), 1280 x 800 (WXGA), 1440 x 900 (WXGA+), 1440 x 900, 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 2560 x 1440		
Contrast ratio (typical) *	1000:1		
Contrast ratio (dynamic)	10000000:1		
Maximum refresh rate *	240 Hz		
Viewing angle, horizontal	170°		
Viewing angle, vertical	160°		
Display number of colours *	16.78 million colours		
Pixel pitch	0.233 x 0.233 mm		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
3D	✗		
Performance		Power	
NVIDIA G-SYNC *	✗	Energy efficiency class (SDR) *	G
AMD FreeSync *	✓	Energy consumption (SDR) per 1000 hours *	32 kWh
VESA Adaptive Sync support	✓	Power consumption (typical) *	30 W
HP segment	Home	Power consumption (standby) *	0.45 W
		Power consumption (max)	65 W
		Power consumption (off)	0.29 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Annual energy consumption	66 kWh
Multimedia		Operational conditions	
Built-in speaker(s) *	✗	Operating temperature (T-T)	5 - 35 °C
Built-in camera *	✗	Operating relative humidity (H-H)	20 - 80%
		Weight & dimensions	
		Width (with stand)	61.4 mm
		Depth (with stand)	53.4 mm
		Height (with stand)	27.2 mm
		Weight (with stand)	7.1 kg
		Width (without stand)	613.6 mm
		Depth (without stand)	10 mm
		Height (without stand)	37.4 mm
		Packaging data	
		Package width	557.5 mm
		Package depth	272.5 mm
		Package height	489.6 mm
		Package weight	10.6 kg

Design		Packaging content	
Market positioning *	Gaming	Cables included	DisplayPort, HDMI, USB Type-A to USB Type-B
Product colour *	Black		
Ports & interfaces		Sustainability	
Built-in USB hub *	✓	Sustainable technologies and materials	Arsenic-free display glass; Low halogen; Mercury-free display backlights
USB hub version	3.2 Gen 1 (3.1 Gen 1)		
Number of upstream ports	1		
DVI port	✗		
HDMI *	✓		
HDMI ports quantity	1		
HDMI version	2.0		
DisplayPorts quantity	1		
DisplayPort version	1.4		
Audio input	✗		
Audio output	✓		
Headphone out *	✗		
HDCP	✓		
		Other features	
		Country of origin	China
		On/off switch	✓
		TV tuner integrated	✗
		Weight	7.1 kg
		Height	98.7 mm
		Width	557.5 mm
		Depth	330.6 mm



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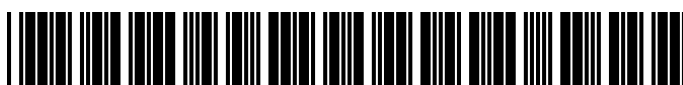
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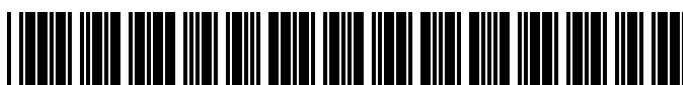
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