



HP OMEN X Emperium 65 LED display 163.8 cm (64.5") 3840 x 2160 pixels 4K Ultra HD Black

Brand : HP

Product family: OMEN X
Emperium

Product code: 4JF30AA

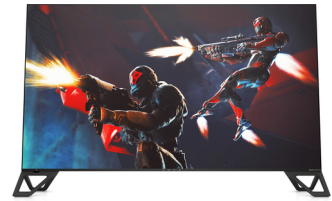
Product name : 65

64.5", 4K UHD (3840 x 2160 @ 144 Hz), 16:9, 750 cd/m², 4000:1 static, 14 ms gray to gray

HP OMEN X Emperium 65 LED display 163.8 cm (64.5") 3840 x 2160 pixels 4K Ultra HD Black:

Massive 163.8 cm (64.5") display optimized for gaming

Brace for impact—because at-home gaming and entertainment will never be the same. With stunning 4K⁽¹⁾ HDR visuals, NVIDIA® G-SYNC® HDR with blazing-fast refresh rates up to 144Hz, built-in NVIDIA® SHIELD™, and pulse-pounding soundbar tuned for gaming, this cutting-edge display brings your entire living room to life. Game, stream entertainment, and lose yourself in a brilliant 163.8 cm (64.5") diagonal screen—when it comes to immersion, it doesn't get much bigger, or better, than this.



Display		Ergonomics	
Display diagonal *	163.8 cm (64.5")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	400 x 400 mm
HD type *	4K Ultra HD	Height adjustment *	✗
Native aspect ratio *	16:9	Plug and Play	✓
Display technology *	LED	Power	
Panel type *	MVA	Power consumption (typical) *	420 W
Touchscreen *	✗	Power consumption (standby) *	0.38 W
Display brightness (peak)	750 cd/m ²	Power consumption (max)	700 W
Display brightness (typical)	750 cd/m ²	Power consumption (off)	0.26 W
Response time *	14 ms	AC input voltage	100 - 240 V
Screen shape *	Flat	Annual energy consumption	257 kWh
Supported graphics resolutions	640 x 480 (VGA), 720 x 480, 720 x 576, 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 720 (HD 720), 1920 x 1080 (HD 1080), 3840 x 2160	Operational conditions	
		Operating temperature (T-T)	5 - 35 °C
Contrast ratio (typical) *	4000:1	Operating relative humidity (H-H)	20 - 80%
Viewing angle, horizontal	178°	Weight & dimensions	
Viewing angle, vertical	178°	Width (with stand)	1448 mm
Pixel pitch	0.372 x 0.372 mm	Depth (with stand)	340.4 mm
Horizontal scan range	0 - 323 kHz	Height (with stand)	934.2 mm
Vertical scan range	0 - 144 Hz	Width (without stand)	1448 mm
Viewable size, horizontal	142.8 cm	Depth (without stand)	83.9 mm
Viewable size, vertical	80.3 cm	Height (without stand)	832.2 mm
Performance		Weight (without stand)	32 kg
NVIDIA G-SYNC *	✓	Packaging data	
HP segment	Home	Package width	1704 mm
Multimedia		Package depth	380 mm
Number of speakers	3	Package height	1050 mm
RMS rated power	120 W	Package weight	52.1 kg
Built-in speaker(s) *	✓	Packaging content	
Design		Stand included	✓
Market positioning *	Gaming	Cables included	AC, DisplayPort, HDMI
Product colour *	Black	Remote control included	✓

Ports & interfaces		Other features	
Built-in USB hub *	✓	Country of origin	China
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Energy efficiency class (old)	B
Number of upstream ports	2	Ethernet LAN data rates	10,100,1000 Mbit/s
DVI port	✗	Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	3	Certification	BSMI, CB, CE, CSA, EAC, FCC, ICES, ISO 9241-307, KC/KCC, Microsoft WHQL, NOM, PSB, TUV Bauart, UL, VCCI, WEEE, Low blue light
HDMI version	2.0		
DisplayPorts quantity	1		
DisplayPort version	1.4		
Audio output	✓	Logistics data	
HDCP	✓		
Network		Harmonized System (HS) code	85285210
Ethernet LAN	✓		



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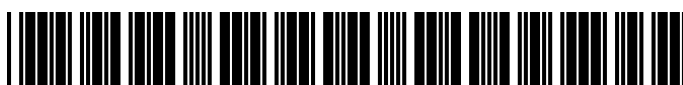
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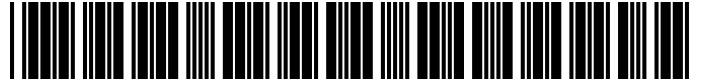
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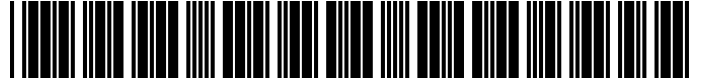
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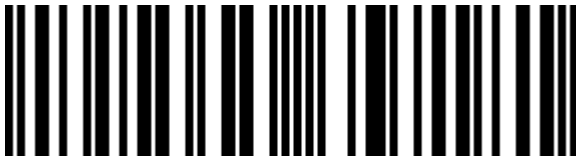
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