



HP OMEN LCD 34c G2 curved VA 34 86,4 cm WQHD 3440x1440 1ms 185 Hz 400 nits2xHDMIDPVESA computer monitor 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD Black

Brand : HP

Product family: OMEN

Product code: AV4C1E9#ABB

Product name : LCD OMEN 34c
G2 curved VA 34 86,4 cm WQHD
3440x1440 1ms 185 Hz 400
nits2xHDMIDPVESA

HP OMEN LCD 34c G2 curved VA 34 86,4 cm WQHD 3440x1440 1ms 185 Hz 400 nits2xHDMIDPVESA.
Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: Wide Quad HD, Display
technology: LCD, Display surface: Matt, Response time: 1 ms, Native aspect ratio: 21:9, Viewing angle,
horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment.
Product colour: Black



Display		Ports & interfaces	
Display diagonal *	86.4 cm (34")	DisplayPort version	1.4
Display resolution *	3440 x 1440 pixels	Headphone out *	✓
HD type *	Wide Quad HD	Headphone outputs	1
Native aspect ratio *	21:9	Headphone connectivity	3.5 mm
Display technology *	LCD	HDCP	✓
Panel type *	VA	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	Tilt adjustment	✓
Response time (MPRT)	1 ms	Tilt angle range	-5 - 20°
Display surface	Matt	On Screen Display (OSD)	✓
Anti-glare screen	✓	Power	
Screen shape *	Curved	Energy efficiency class (SDR) *	F
Screen curvature rating	1500R	Energy efficiency class (HDR) *	F
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, 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 2560 x 1440, 3440 x 1440, 3840 x 2160, 640 x 480 (VGA), 720 x 400, 720 x 480, 720 x 576, 800 x 600 (SVGA)	Energy consumption (SDR) per 1000 hours *	28 kWh
		Energy consumption (HDR) per 1000 hours *	62 kWh
Aspect ratio	21:9	Power consumption (typical) *	50 W
Contrast ratio (typical) *	4000:1	Power consumption (standby) *	0.5 W
Contrast ratio (dynamic)	10000000:1	Power consumption (max)	90 W
Maximum refresh rate *	180 Hz	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50/60 Hz
Display number of colours *	16.7 million colours	Power supply type	Internal
Pixel pitch	0.2331 x 0.2331 mm	Energy efficiency scale	A to G

Display		Operational conditions	
Pixel density	110 ppi	Operating temperature (T-T)	5 - 35 °C
Horizontal scan range	30 - 255 kHz	Operating relative humidity (H-H)	5 - 95%
Vertical scan range	50 - 180 Hz	Storage relative humidity (H-H)	20 - 80%
Viewable size, horizontal	79.7 cm	Operating altitude	0 - 5000 m
Viewable size, vertical	33.4 cm	Non-operating altitude	0 - 12192 m
Display diagonal (metric)	86.4 cm	Weight & dimensions	
High Dynamic Range (HDR) supported	✓	Width (with stand)	807.9 mm
High Dynamic Range (HDR) technology	DisplayHDR 400	Depth (with stand)	243.3 mm
Haze rate	40%	Height (with stand)	584 mm
Surface hardness	3H	Weight (with stand)	10.8 kg
Colour depth	8 bit	Width (without stand)	807.9 mm
Colour gamut	99%	Depth (without stand)	108.4 mm
sRGB coverage (typical)	99%	Height (without stand)	366.7 mm
		Weight (without stand)	8.02 kg
Performance		Packaging data	
NVIDIA G-SYNC *	✗	Package width	911 mm
AMD FreeSync *	✓	Package depth	227 mm
AMD FreeSync type	FreeSync Premium	Package height	465 mm
Flicker-free technology	✓	Package weight	16.8 kg
Low Blue Light technology	✓	Package type	Box
HP segment	Home	Warranty card	✓
Multimedia		Packaging content	
Number of speakers	2	Cables included	DisplayPort
RMS rated power	6 W	Quick start guide	✓
Built-in speaker(s) *	✓	Other features	
Built-in camera *	✗	Country of origin	China
Design		UNSPSC-code	43211902
Market positioning *	Gaming	Packaging content	Monitor; Warranty card; AC power cable; Quick Setup Poster; DisplayPort™ 1.4 cable; Cable holder; Color calibration report
Product colour *	Black	Weight	10.8 kg
Colour name	Black	Compliance certificates	CCC, CB, EAC, RoHS, BIS, Federal Communications Commission (FCC), CE, BSMI
Detachable stand	✓		
Feet colour	Black		
Ports & interfaces			
Built-in USB hub *	✗		
HDMI *	✓		
HDMI ports quantity	2		
HDMI version	2.0		
DisplayPorts quantity	1		



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