OMEN by HP Pantalla OMEN by 25 computer monitor 62.2 cm (24.5") 1920 x 1080 pixels Full HD LED Black

Brand : HP   **Product family:** OMEN by HP   **Product code:** Z7Y57AA

Product name : Pantalla OMEN by 25

- 144Hz refresh rate[1] and a 1ms response time reduce input lag and jumpstart your fury.
- With AMD FreeSync™Technology you can focus on the objectives without blurring or tearing.
- 1 DisplayPort, 2 HDMI, 2 USB 3.0 ports, and a convenient hook for your headset.
OMEN by HP 25 Display

OMEN by HP Pantalla OMEN by 25 computer monitor 62.2 cm (24.5") 1920 x 1080 pixels Full HD LED Black:

Become Lightning
Sweep the leaderboards and dominate fast-paced combat, with a display designed for truly game-changing clarity. Feel the rush of a lightning fast 144Hz refresh rate[1] and AMD FreeSync™ technology — capable of smooth, crystal-clear visuals. Now you can savor every triumph, without missing a single detail.
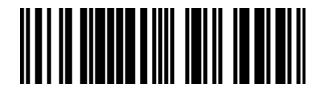OMEN by HP Pantalla OMEN by 25. Display diagonal: 62.2 cm (24.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED. Display: LED. Response time: 1 ms, Native aspect ratio: 16:9. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). Product colour: Black

Display

Display diagonal *	62.2 cm (24.5")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	TN
Touchscreen *	✘
Display brightness (typical)	400 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 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 800 (WXGA), 1440 x 900 (WXGA+), 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080)
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	10000000:1
Maximum refresh rate *	144 Hz
Display number of colours *	16.78 million colours
Pixel pitch	0.283 x 0.283 mm

Performance

AMD FreeSync *	✔
VESA Adaptive Sync support	✔
HP segment	Home

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Gaming

Ergonomics

On Screen Display (OSD)	✔
Plug and Play	✔

Power

Energy efficiency class (SDR) *	F
Energy consumption (SDR) per 1000 hours *	23 kWh
Power consumption (typical) *	30 W
Power consumption (standby) *	0.5 W
Power consumption (max)	40 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	298060

Weight & dimensions

Width (with stand)	569 mm
Depth (with stand)	227.5 mm
Height (with stand)	407.9 mm
Weight (with stand)	4.6 kg
Width (without stand)	569 mm
Depth (without stand)	62.8 mm
Height (without stand)	346.2 mm
Weight (without stand)	3.55 kg

Packaging content

Stand included	✔
Cables included	AC, HDMI, DisplayPort, USB
Manual	✔

Sustainability

Sustainable technologies and materials	Mercury-free LED backlighting; Arsenic-Free Display Glass; Low Halogen

Design

Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	3
DVI port	✘
HDMI *	✔
HDMI ports quantity	2
DisplayPorts quantity	1
Audio output	✔

Ergonomics

Cable lock slot *	✔
Height adjustment *	✘
Tilt adjustment	✔
Tilt angle range	-5 - 23°

Other features

Country of origin	China
Display	LED
On/off switch	✔
TV tuner integrated	✘
Certification	CE; ICES; VCCI; FCC; C-Tick; CB; TUV-GS; ISO-9241-307; cTUVus; TUV LBL; CCC; CEL; BSMI; KCC; Australia MEPS; E-standby; PSB; ISC; Microsoft WHQL Certification (Windows 10, Windows 8.1 and Windows 7); SmartWay Transport Partnership - NA only

Thin Client

Thin client installed	✘

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