HP M27f FHD Monitor

Brand : HP

Product code: 2G3D3AA

Product name : M27f FHD Monitor

- FHD display with IPS technology, 99% sRGB color gamut and Freesync.
- Slim profile, innovative cable containment, and seamless design for side-by-side screens.
- Hardware-integrated low blue light technology that doesn't sacrifice color quality. Monitor designed with 85% recycled materials and sustainably packaged[1].
M27f FHD Monitor

HP M27f FHD Monitor:

The highest definition of comfort and design.
Lose yourself in the picture-perfect immersion of this massive canvas, designed to redefine comfort, wellness, and sustainability[1]. Play, work, or simply stare into the new definition of high definition.
HP M27f FHD Monitor. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Product colour: Black, Silver

Display

Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time *	5 ms
Display surface	Matt
Anti-glare screen	✔
Screen shape *	Flat
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), 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA)
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	10000000:1
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel density	82 ppi
Horizontal scan range	30 - 86 kHz
Vertical scan range	48 - 75 Hz
Viewable size, horizontal	55.3 cm
Viewable size, vertical	30.9 cm
Digital horizontal frequency	30 - 86 kHz
Digital vertical frequency	48 - 75 Hz
Display diagonal (metric)	68.6 cm
Surface hardness	3H
Colour depth	8 bit

Power

Energy consumption (SDR) per 1000 hours *	17 kWh
Power consumption (typical) *	16 W
Power consumption (standby) *	0.5 W
Power consumption (max)	23 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
European Product Registry for Energy Labelling (EPREL) code	436604

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Operating relative humidity (H-H)	5 - 95%
Storage relative humidity (H-H)	20 - 80%

Weight & dimensions

Width (with stand)	607.9 mm
Depth (with stand)	188.2 mm
Height (with stand)	437.3 mm
Weight (with stand)	3.2 kg
Width (without stand)	607.9 mm
Depth (without stand)	34.2 mm
Height (without stand)	356 mm

Packaging data

Package width	690 mm
Package depth	126 mm
Package height	430 mm
Package weight	5.8 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, HDMI

Display

Colour gamut standard	sRGB
Colour gamut	99%
sRGB coverage (typical)	99%
Display bezel technology	Micro-Edge

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync
Flicker-free technology	✔
Low Blue Light technology	✔
HP segment	Home

Multimedia

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

Design

Market positioning *	Home
Product colour *	Black, Silver
Detachable stand	✔

Ports & interfaces

Built-in USB hub *	✘
VGA (D-Sub) ports quantity	1
HDMI *	✔
HDMI ports quantity	2
HDMI version	1.4
Headphone out *	✘
HDCP	✔

Ergonomics

VESA mounting *	✘
Cable lock slot *	✔
Height adjustment *	✘
Tilt adjustment	✔
Tilt angle range	-5 - 25°
On Screen Display (OSD)	✔

Power

Energy efficiency class (HDR) *	D

Packaging content

Bundled software	HP Display Center

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR

Carbon footprint

Total carbon footprint (kg of CO2e)	300
Carbon emissions, manufacturing (kg of CO2e)	171
Carbon emissions, logistics (kg of CO2e)	3
Carbon emissions, end-of-life (kg of CO2e)	3
Total carbon emissions, w/o use phase (kg of CO2e)	120

Other features

Weight	3.2 kg
UNSPSC-code	43211902
Height	356 mm
Width	607.9 mm
Depth	34.2 mm
Compliance certificates	BIS, BSMI, CB, CCC, CE, CEL, EAC, Federal Communications Commission (FCC), ICES, KCC, Norma Oficial Mexicana (NOM), VCCI, WEEE, cTUVus
Certification	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CEL; CEL Grade 1; cTUVus; EAC; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KC/KCC; NOM; VCCI; Vietnam MEPS; WEEE; Low blue light; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; eStandby; WW application; UAE; Ukraine certificates; NRCS of South Africa

Brand-specific features

HP GTIN (EAN/UPC)	195161431272

Technical details

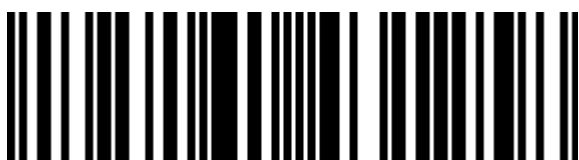|	
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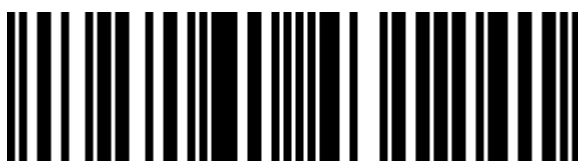
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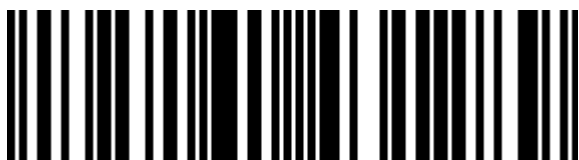
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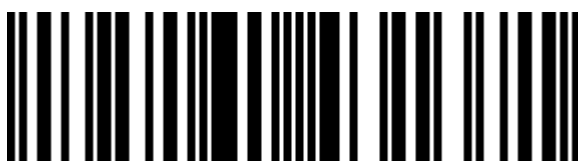
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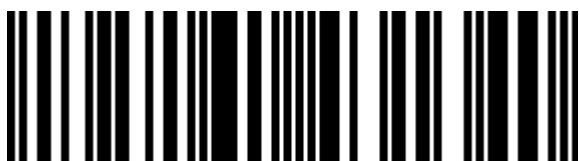
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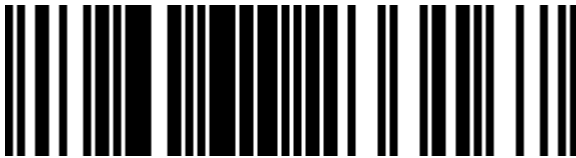
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