HP M32f FHD Monitor

Brand : HP

Product name : M32f FHD Monitor

Product code: 2H5M7AA

- FHD display with 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].
M32f FHD Monitor

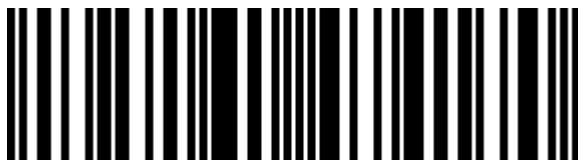**HP M32f FHD Monitor:**

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 M32f FHD Monitor. Display diagonal: 80 cm (31.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, Response time: 7 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°

Display

Display diagonal *	80 cm (31.5")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✗
Display brightness (typical)	300 cd/m²
Response time *	7 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) *	3000:1
Contrast ratio (dynamic)	10000000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Pixel density	70 ppi
Horizontal scan range	30 - 86 kHz
Vertical scan range	48 - 75 Hz
Viewable size, horizontal	69.8 cm
Viewable size, vertical	39.3 cm
Digital horizontal frequency	30 - 86 kHz
Digital vertical frequency	48 - 75 Hz

Power

Energy consumption (SDR) per 1000 hours *	21 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
European Product Registry for Energy Labelling (EPREL) code	436611

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)	710.3 mm
Depth (with stand)	216.6 mm
Height (with stand)	494.8 mm
Weight (with stand)	5.1 kg
Width (without stand)	710.3 mm
Depth (without stand)	40.2 mm
Height (without stand)	414.6 mm

Packaging data

Package width	823 mm
Package depth	140 mm
Package height	527 mm
Package weight	8.8 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, HDMI

Display

Display diagonal (metric)	80 cm
Surface hardness	3H
Colour depth	8 bit
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
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔
HP segment	Home

Multimedia

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

Design

Market positioning *	Home
Detachable stand	✔

Ports & interfaces

VGA (D-Sub) ports quantity	1
HDMI *	✔
HDMI ports quantity	2
HDMI version	1.4
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)	190
Carbon emissions, manufacturing (kg of CO2e)	103
Carbon emissions, logistics (kg of CO2e)	2
Carbon emissions, end-of-life (kg of CO2e)	2
Total carbon emissions, w/o use phase (kg of CO2e)	78

Other features

Weight	5.1 kg
UNSPSC-code	43211902
Height	414.6 mm
Width	710.3 mm
Depth	40.2 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)	195161474101

Technical details

General Product Safety Regulation (GPSR) URL	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true

Logistics data

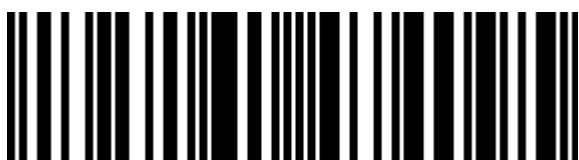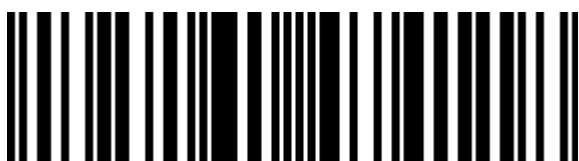|	
Harmonized System (HS) code	85285210

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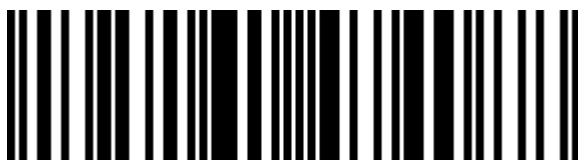
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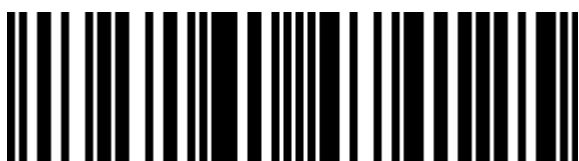
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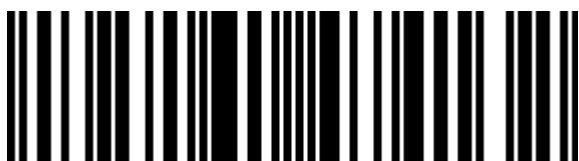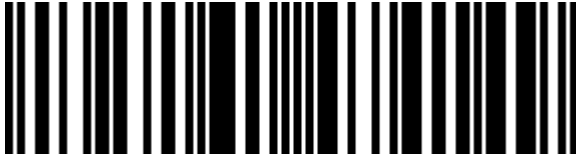
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