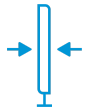# HP 24m 23.8-inch Display (3WL46AA)

Overview

Looks great. Performs even better.

Enjoy a big screen experience with this stylish HP display. Advanced IPS technology provides up to 178° ultra-wide viewing angles with consistent detail and vibrant color. This ultraslim, nearly borderless design with FHD[1] comes at a great value and gives you the connections you need to easily hook up your laptop or desktop.

More screen in less space

Enjoy more desk space than you thought possible with this ultraslim HP display. The attractive, micro-edge design adds stylish beauty to any environment.

Easy connectivity

Get the picture quality you're looking for without the need for additional dongles. Conveniently connect your devices with VGA and HDMI ports and enjoy a crisp, clear picture in FHD.[1]

Remarkable viewing experience

This FHD[1] display gives you IPS technology and ultra-wide viewing angles that combine to give you an amazing view up to 178°. Seeing is definitely believing.

[1] Full high-definition (FHD) content required to view FHD images.

Specifications

Display size (diagonal)	23.8"
Display type	IPS with LED backlight
Aspect ratio	16:9[1]
Resolution (native)	FHD (1920 x 1080 @ 60 Hz)
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 800 x 600
Pixel pitch	0.274 mm
Brightness	250 cd/m²[1]
Contrast ratio	1000:1 static[1]
View angle	178° horizontal; 178° vertical
Response time	14 ms gray to gray[1]
Minimum dimensions (W x D x H)	54.27 x 3.75 x 33.05 cm *(Head only.)*
Minimum dimensions (W x D x H)	21.37 x 1.48 x 13.01 in
Dimensions With Stand (W x D x H)	54.27 x 18.9 x 41.9 cm
Weight	2.84 kg *(Head only.)*
Weight	6.26 lb *(Head only.)*
Display features	Anti-glare; Language selection; On-screen controls; Plug and Play; User controls; User programmable
Display Input Type	1 HDMI 1.4 (with HDCP support); 1 VGA
Onscreen controls	Brightness; Color control; Contrast; Exit; Image control; Input control; Language; Management; Menu control; Power control
Display scan frequency (horizontal)	Up to 80 kHz
Display scan frequency (vertical)	Up to 60 Hz
Tilt and swivel angle	Tilt: -5 to +20°
Power	Input voltage 100 to 240 VAC
Power consumption	25 W (maximum), 22 W (typical), 0.3 W (standby)
Operating temperature range	5 to 35℃
Operating humidity range	20 to 80% non-condensing
Environmental	Arsenic-free display glass; Low halogen; Mercury-free display backlights

Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CEL Grade 1; C-Tick; cTUVus; EAC; Energy Star; E-standby; EUP Lot-6; FCC; ICES; ISO 9241-307; KC/KCC; MEPS; Microsoft WHQL Certification (Windows 10, Windows 8.1 and Windows 7); TUV Bauart; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light; UkrSEPRO; South Africa MEPS; Ukraine Energy label
Physical security	Security lock-ready[3]
Management software	Auto adjustment pattern utility
UPC number	3WL46AA#ABB: 192545212885; 3WL46AA#ABT: 192545212922; 3WL46AA#ABU: 192545212892; 3WL46AA#ABV: 192545212946; 3WL46AA#ABY: 192545212915; 3WL46AA#ACQ: 192545212939; 3WL46AA#UUG: 192545212953 3WL46AA#UUZ 192545212908
Warranty	1 year parts and labour limited warranty.
What's in the box	AC power cord; Documentation; HDMI cable; Power adapter; VGA cable

Additional specifications

Country of origin	Made in China
Display area (imperial)	20.74 x 11.67 in
Display area (metric)	52.7 x 29.64 cm
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	24.02 x 5.59 x 16.14 in
Package dimensions (W x D x H)	61 x 14.2 x 41 cm
Package weight	11.02 lb
Package weight	5 kg
Product brand name	HP
Product dimensions with stand (W x D x H)	21.36 x 7.44 x 16.5 in
Product language options	#ABB; #ABU; #ABV; #ABY; #UUG; #A2N; #ABT; #UUZ
UNSPSC code	43211902

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

[3] Lock is sold separately.

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