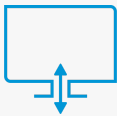# HP 24mh 23.8-inch Display

Looks great. Performs even better

Enjoy a 23.8-inch diagonal screen experience with this stylish, height-adjustable 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.

*Product image may differ from actual product

More screen in less space
Experience more desk space with this ultraslim, height-adjustable micro-edge display.

Outstanding viewing experience
See your screen with consistent detail, vibrant color, and ultra-wide 178° viewing angles thanks to IPS technology.

Easy connectivity
Conveniently connect your devices with HDMI, DisplayPort™, and VGA ports.

Sustainability in action

Build for a better tomorrow
Innovating with purpose and intention to drive impactful, positive, lasting change.

HP 24mh 23.8-inch Display

Featuring

HP 24mh 23.8-inch Display

Specifications

Display specifications

Display size
23.8"

Display size (diagonal, metric)
60.45 cm (23.8")

Aspect ratio
16:9[1]

Curvature
Flat

Native resolution
FHD (1920 x 1080)

Resolution (maximum)
FHD (1920 x 1080 @ 60 Hz)

Resolutions supported
1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1366 x 768; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 350; 720 x 400; 800 x 600

Panel type
IPS

Bezel
3-sided micro-edge

Panel bit depth
8 bit (6 bit + FRC)

Display scan frequency
48-75 Hz (Vertical) 30-86 KHz (Horizontal)

Response time
5 ms gray to gray[1]

Brightness
250 nits[1]

Contrast ratio
1000:1 (Static)[1] 10000000:1 (Dynamic)[1]

Pixel pitch
0.274 mm

Pixels per inch (ppi)
93 ppi

Viewing angle
178° (Vertical) 178° (Horizontal)

Backlight type
Edge-lit

Display features
Anti-glare; Language selection; On-screen controls; Plug and Play; User controls; Low blue light mode; Dual speakers (2W per channel)

Display User Control Options
Brightness; Color control; Exit; Image control; Information; Input source; Management; Menu; Power

Low blue light modes
Yes

Flicker-free
Yes

Screen treatment
Anti-glare

Hardness
3H

VESA mount
VESA mount compatible

Height adjustment range
100 mm

Tilt
-5 to +23°

Swivel
±360°

Pivot
±90

Camera
No integrated camera

Microphone
No

Speaker output power
2 x 2 W

Connectivity and communications

Port and connectors
1 HDMI 1.4
1 DisplayPort™ 1.2
1 VGA

HDCP
Yes, DisplayPort™ and HDMI

Power supply
100 - 240 VAC 50/60 Hz
(Internal)

Power consumption
24 W (maximum), 22 W (typical), 0.5 W (standby)

Logistics and Physical

Product color
Silver bezel, black stand

Detachable stand
Yes

Dimensions without Stand (W x D x H)
21.19 x 1.8 x 12.82 in

Dimensions with stand (W x D x H)
21.19 x 8.33 x 18.28 in

Weight
9.94 lb (With stand.)

Packaged Dimensions (W x D x H)
23.54 x 6.5 x 16.34 in

Packaged weight
13.3 lb

Certification and compliance

Energy efficiency
ENERGY STAR® certified

Environmental specifications
Arsenic-free display glass; Low halogen; Mercury-free display backlights[2]

Certifications
Australian-New Zealand MEPS; BSMI; CB; CCC; CE; CEL; CEL Grade 1; CSA; EAC; FCC; ICES; ISO 9241-307; KC; KCC; NOM; PSB; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC[5]

Operating temperature range
41 to 95°F

Operating humidity range
20 to 80% non-condensing

Additional information

Part Number
P/N: 1D0J9AA
UPC code: 195122270674

What's in the box
HDMI cable; Audio cable; AC power cord[4]

HP 24mh 23.8-inch Display

Footnotes

Messaging Footnotes

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

Technical Specifications Footnotes

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.
[2] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[3] EPEAT® 2019 registered where applicable. EPEAT ® registration varies by country. See www.epeat.net for registration status by country.
[4] Included cables may vary by country.
[5] Monitors produced before June 1st 2024 comply with China regulation GB 21520-2015.

June 2024