HP M24h & M27h FHD

Monitors

HP M24h FHD Monitor

Product Spec Sheet
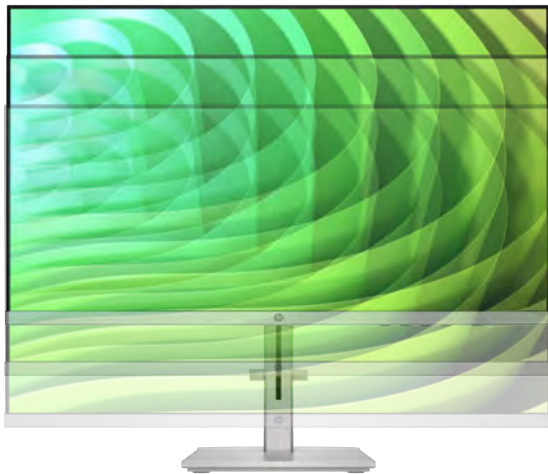
Display size	60.5 cm (23.8")
Display colors	Up to 16.7 million colors supported[3]
Aspect ratio	16:9[1]
Display type	IPS
Pixel pitch	0.28 x 0.28 mm
Response time	5ms GtG (with overdrive)[1]
Brightness	300 nits[1]
Contrast ratio	1000:1 [1]
Display contrast ratio (dynamic)	10000000:1
Product color	Black head, silver stand
Display Color Gamut	99% sRGB[1]
Recommended resolution	FHD (1920 x 1080 @ 60 Hz)
Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)
Resolutions supported	640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080
Display scan frequency (horizontal)	30-86 KHz
Display scan frequency (vertical)	48-75 Hz
Display features	On-screen controls; AMD FreeSync™; Anti-glare; Height adjustable; HP Eye Ease
Physical security features	Security lock-ready[9]
Environmental specifications	Low Halogen; Outside box and corrugated cushions are100% sustainably sourced and recyclable; Contains ocean-bound recycled plastic; 85% ITE-derived closed loop plastic[5,6,7]
Display User Control Options	Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+
Operating temperature range	5 to 35°C
Operating temperature range	1 to 95°F
Operating humidity range	20 to 80% RH
Ecolabels	EPEAT® registered[4] ; ENERGY STAR® certified®

HP M24h FHD Monitor
Product Spec Sheet

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Power supply	100 - 240 VAC 50/60 Hz
Pixels per inch (ppi)	93 ppi
Panel bit depth	8 bit (6 bit + FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided micro-edge
Tilt	-5 to +25°
Height adjustment range	100 mm
Hardness	3H
Screen treatment	Anti-glare
Flicker-free	Yes (TÜV certified)
Low blue light modes	Yes, HP Eye Ease (Eyesafe® Certified)
Port and Connectors	1 VGA; 1 HDMI 1.4
HDCP	Yes, HDMI
Management software	HP Display Center[10]
Certifications and compliances	BIS; BSMI; CB; CCC; CE; CEL Grade 1; cTUVus; FCC; GEMS; ISO 9241-307; KC/KCC; Microsoft WHQL Certification; Microsoft WHQL Certification (Windows 10); NOM; TUV Bauart; TUV LBL; VCCI; California Energy Commission (CEC); South Africa Energy; eStandby; Mexico Energy; WW application; UAE; Ukraine certificates; Eyesafe® Certified; TÜV Flicker free certified
What's in the box	Monitor; HDMI cable; Warranty card; Product notice; Quick Setup Poster[8]
Dimensions (L x W x H)	21.09 x 1.33 x 12.42 in ; 53.58 x 3.4 x 31.55 cm (Without stand.)
Weight	7.61 lb; 3.45 kg (With stand.)
Package Dimensions (L x W x H)	24 x 4.76 x 1.57 in; 61 x 12.1 x 39.9 cm
Package weight	12.28 lb; 5.57 kg

1. All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower
2. DisplayPort™ 1.2 or HDMI 1.4 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz with 8-bit color using one DisplayPort™, HDMI. The video card of the connected PC must be capable of supporting 1920 x 1080 and include one DisplayPort™ or one HDMI outputs to drive the monitor at the Preferred Mode.
3. Number of colors through A-FRC technology.
4. EPEAT® registered where applicable. EPEAT® registration varies by country. See www.epeat.net for registration status by country. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visitwww.epeat.net for more information.
5. External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
6. 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
7. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
8. Included cables may vary by country.
9. Lock sold separately.
10. HP Display Center requires Windows 10 (or higher) on host PC and is available from the Windows store

December 2022

HP M27h FHD Monitor

Product Spec Sheet

Display size	68.6 cm (27")
Display colors	Up to 16.7 million colors supported[3]
Aspect ratio	16:9[1]
Display type	IPS
Pixel pitch	0.31 x 0.31 mm
Response time	5ms GtG (with overdrive)[1]
Brightness	300 nits[1]
Contrast ratio	1000:1 [1]
Display contrast ratio (dynamic)	10000000:1
Product color	Black head, silver stand
Display Color Gamut	99% sRGB[1]
Recommended resolution	FHD (1920 x 1080 @ 60 Hz)
Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)
Resolutions supported	640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080
Display scan frequency (horizontal)	30-86 KHz
Display scan frequency (vertical)	48-75 Hz
Display features	On-screen controls; AMD FreeSync™; Anti-glare; Height adjustable; HP Eye Ease
Physical security features	Security lock-ready[9]
Environmental specifications	Low Halogen; Outside box and corrugated cushions are100% sustainably sourced and recyclable; Contains ocean-bound recycled plastic; 85% ITE-derived closed loop plastic[5,6,7]
Display User Control Options	Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+
Operating temperature range	5 to 35℃
Operating temperature range	41 to 95℉
Operating humidity range	20 to 80% RH
Ecolabels	EPEAT® registered[4] ; ENERGY STAR® certified

HP M27h FHD Monitor
Product Spec Sheet

Power supply	100 - 240 VAC 50/60 Hz
Pixels per inch (ppi)	82 ppi
Panel bit depth	(6 bit + FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided micro-edge
Tilt	-5 to +25°
Height adjustment range	100 mm
Hardness	3H
Screen treatment	Anti-glare
Flicker-free	Yes (TÜV certified)
Low blue light modes	Yes, HP Eye Ease (Eyesafe® Certified)
Port and Connectors	1 VGA; 2 HDMI 1.4
HDCP	Yes, HDMI
Management software	HP Display Center[10]
Certifications and compliances	BIS; BSMI; CB; CCC; CE; CEL Grade 1; cTUVus; FCC; GEMS; ISO 9241-307; KC/KCC; Microsoft WHQL Certification; Microsoft WHQL Certification (Windows 10); NOM; TUV Bauart; TUV LBL; VCCI; California Energy Commission (CEC); South Africa Energy; eStandby; Mexico Energy; WW application; UAE; Ukraine certificates; Eyesafe® Certified; TÜV Flicker free certified
What's in the box	Monitor; HDMI cable; Warranty card; Document kit; External power adapter[8]
Dimensions (L x W x H)	23.93 x 1.35 x 14.02 in ; 60.79 x 3.42 x 35.6 cm (Without stand.)
Weight	9.15 lb; 4.15 kg (With stand.)
Package Dimensions (L x W x H)	27.17 x 4.96 x 16.93 in; 69 x 12.6 x 43 cm
Package weight	15.19 lb; 6.89 kg

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