Datasheet

HP 24fw with Audio Display

Impossibly thin. Irresistibly priced.

Get the crisp picture quality you crave with this ultra-slim, micro-edge display, immersive ultra-wide viewing angles and built-in audio. From browsing content to streaming entertainment—it allows you to see your world in a whole new way.



Appealing, ultra-thin design
Built from aluminum with a matte finish and high-polished resin, this ultra-slim display brings home a modern look and feel without the premium price tag.

Stunning from edge-to-edge
With its vivid IPS panel, this FHD[1] resolution micro-edge display delivers ultra-wide viewing angles and crisp, clear picture quality. It's an expansive viewing experience, perfect for dual display setups.

Fully integrated audio
Immerse yourself in great sound without cluttering your desk with the messy cords and external speakers. Powerful built-in audio paired with crisp FHD resolution make this display the full entertainment package.

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Featuring

FHD display / 1080p display
Brilliant visuals and unforgettable quality from a stunning FHD display.

Micro-edge display
Micro-edge design creates a larger viewing experience.

Step up to the best
IPS technology brings you clear views from almost any angle. Every seat is the best seat in the house.

Virtually edge-to-edge panel
A virtually edge-to-edge panel means maximized screen area and expansive entertainment.

AMD® FreeSync™ technology
Makes display stutter, input lag, and screen tears ancient history.

Share the panoramic view
Ultra-wide 178° angle viewing with consistent detail and vibrant color.

Compact, sleek design
Slim design and single connection gives you more room for an enhanced computing experience.

Anti-glare panel
Enjoy the sun and your favorite content with this anti-glare panel.

Modern design
Sleek design that seamlessly integrates with the modern home.

[3] FreeSync™ is only available when it is connected on DisplayPort or HDMI. FreeSync is an AMD® technology is enabled on FHD or QHD displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMI Adaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. More information is available at www.amd.com/freesync.

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Display size	60.45 cm (23.8")
Display colors	Up to 16.7 million colors supported (through FRC technology)
Aspect ratio	16:9 [1]
Display type	IPS with LED backlight
Pixel pitch	0.274 mm
Response time	5 ms gray to gray (with overdrive)
Brightness	300 nits [1]
Contrast ratio	1000:1 [1]
Product color	Blizzard white
Resolution (maximum)	FHD (1920 x 1080 @ 60 Hz)
Resolutions supported	800 x 600; 720 x 400; 640 x 480; 1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1366 x 768; 1280 x 800; 1280 x 768; 1280 x 720; 1280 x 1024; 1024 x 768
Display scan frequency (horizontal)	30-86 KHz
Display scan frequency (vertical)	48-75 Hz
Display features	Anti-glare; Language selection; LED backlights; On-screen controls; Plug and Play; User controls; AMD FreeSync™
Display Input Type	1 HDMI 1.4 (with HDCP support); 1 VGA
Physical security features	Security lock-ready [3]
Management software	HP Display Assistant
Environmental specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights [2]
Energy efficiency	Energy efficiency class: E; On-mode power consumption: 19 W; Annual energy consumption: 17 kWh; Standby: 0.23 W; Power consumption (on-mode): 19 W; Power consumption (off-mode): 0.17 W
Display User Control Options	Brightness; Color control; Contrast; Exit; Image control; Information; Language; Management; Menu; OK; Power control; Input control; Menu control; QV; Volume
Audio port	1 Line Output
Webcam	No integrated camera
Product dimensions	53.98 x 4.03 x 32.29 cm 53.98 x 18.66 x 40.88 cm With stand Packed: 60.7 x 12.8 x 40.9 cm
Weight	3.05 kg; Packed: 4.63 kg
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Operating humidity range	20 to 80% non-condensing
Certifications and compliances	BSMI; CB; CCC; CE; China Energy Label (CEL) Grade 1; CSA-NRTL; EAC; Energy Star; E-standby; EUP Lot-6; FCC; GEMS; HRN N N0.201; ICES; IS 1121; ISO 9241-307; KC/KCC; MEPS; Microsoft WHQL Certification; PSB; RCM; SABS IEC 60950-1; SASO; TUV Bauart; VCCI; ISC; Low blue light; EUP Lot-26; IEC 60950:1999; ES7.0
Power supply	Input voltage 100 to 240 VAC
Warranty	2 years limited warranty
What's in the box	HDMI cable; Documentation; Power adapter; QSP; AC power cord
VESA mount	Not VESA mount compatible
Country of origin	Made in China
Product number	4TB29AA
Ordering info	193015096707
Touch-enabled	Not touch-enabled
Pixels per inch (ppi)	93 ppi
Panel bit depth	8 bit (6 bit + FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Swivel	No swivel
Tilt	-5 to +25°
Pivot	No pivot
Height adjustment range	No height adjust
Screen treatment	Anti-glare
Touch-enabled	Not touch-enabled
Integrated privacy filter	No

Low blue light modes	Yes (TÜV certified)

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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] Lock is sold separately.

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