

HP 22f Display



Impossibly thin. Irresistibly priced.

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



Appealing, ultra-thin design

Built from lightweight, high-strength metal 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 micro-edge display delivers ultra-wide viewing angles and crisp, clear picture quality. It's an expansive viewing experience, perfect for dual display setups.

Packed with entertainment features

Experience the sharp, clear difference FHD¹ resolution brings to all your content. And thanks to AMD FreeSync™², PC gaming is free of blur and lag.

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Featuring

Full HD display / 1080p display

Be prepared for brilliant visuals and crisp images with the unforgettable quality of this stunning FHD display.

Micro-edge display

With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.

Step up to the best

No matter where you stand, an HP IPS monitor delivers clear, vivid images. IPS technology ensures image accuracy and consistency across the ultra-wide viewing spectrum. Enjoy the same wide viewing experience as premium tablets and mobile devices.

AMD® FreeSync™ technology

See and feel the difference of fluid, responsive gameplay. By synchronizing the refresh rate with your GPU, AMD® FreeSync™ makes display stutter, input lag, and screen tears ancient history.

Share the panoramic view

Vibrant detail from practically any position with consistent color and image clarity maintained across an ultra-wide 178° horizontal and vertical viewing angles.

Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss, means you'll get less glare while you're outside.

Compact, sleek design

Get everything you need in one elegant package. Just one connection to the wall eliminates cable clutter. Slim design gives you more room for an enhanced computing experience.

Modern design

With a sleek design this contemporary display perfectly compliments your latest device and seamlessly integrates within the modern home.

Adjust your view

Adjust the screen to your personal preference with a 5° forward or 25° backward tilt.

Seamless visuals

Videos and games come to life with less stutter or blur for more realistic play with smooth 5 milisecond gray-to-gray response time.

Low Blue Light

Using the Low Blue Light mode subtly shifts your display's colors to a warmer spectrum, while making whites more natural and putting less strain on your eyes.

Extreme detail

Amazing clarity is delivered by 10,000,000:1 Dynamic Contrast Ratio for deeper blacks, brighter whites, and crisper colors.

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.

⁴ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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Display size	54.6 cm (21.5")
Aspect ratio	16:9
Display type	IPS with LED backlight
Pixel pitch	0.247 mm
Response time	5 ms gray to gray (with overdrive) ¹
Brightness	300 nits ¹
Contrast ratio	1000:1 ¹
Product color	Silver
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 480; 720 x 400; 800 x 600
Display scan frequency (horizontal)	30-86 KHz
Display scan frequency (vertical)	48-75 Hz
Display features	Anti-glare; Anti-static; In plane switching; Language selection; LED backlights; On-screen controls; Plug and Play; User programmable
Display Input Type	1 HDMI 2.0 (with HDCP support); 1 VGA
Physical security features	Security lock-ready ³
Management software	HP Display Assistant
Environmental specifications	Arsenic-free display glass; Mercury-free display backlights; Low halogen ²
Energy efficiency	Energy efficiency class: F; On-mode power consumption: 18 W; Annual energy consumption: 18 kWh; Standby: 0.23 W; Power consumption (on-mode): 18 W; Power consumption (off-mode): 0.16 W
Display User Control Options	Brightness; Color control; Contrast; Exit; Image control; Information; Input source; Language; Management; Menu; OK; Power
Webcam	No integrated camera
Product dimensions	48.98 x 3.97 x 29.67 cm Without stand. 48.96 x 18 x 38 cm With stand Packed: 56.8 x 13.2 x 38.7 cm
Weight	2.33 kg; Packed: 4 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; CEL Grade 2; CSA; CSA-NRTL; EAC; E-standby; EUP Lot-6; FCC; GEMS; HRN N NO.201; ICES; IEC 60950-1; IS 1121; ISO 9241-307; KC; KCC; MEPS; Microsoft WHQL Certification (Windows 10, Windows 8 and Windows 7); PSB; RCM; SABS IEC 60950-1; SASO; SmartWay Transport Partnership (NA); TUV Bauart; VCCI; ISC; Low blue light
Power supply	Input voltage 100 to 240 VAC
Warranty	1 year limited warranty
What's in the box	AC power cord; Documentation; HDMI cable; Warranty card; Set up poster; Power adapter
VESA mount	Not VESA mount compatible
Product number	2XN58AA
Ordering info	(A2N) 192018365223; (ABB) 192018365148
Touch-enabled	Not touch-enabled
Pixels per inch (ppi)	102 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.

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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.

