



# 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 FHD<sup>1</sup> resolution brings to all your content. And thanks to AMD FreeSync™<sup>2</sup>, 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.

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<sup>3</sup> 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](http://www.amd.com/freesync).

<sup>4</sup> 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) <sup>1</sup>
Brightness	300 nits <sup>1</sup>
Contrast ratio	1000:1 <sup>1</sup>
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 <sup>3</sup>
Management software	HP Display Assistant
Environmental specifications	Arsenic-free display glass; Mercury-free display backlights; Low halogen <sup>2</sup>
Energy efficiency	Energy efficiency class: A; On-mode power consumption: 18 W; Annual energy consumption: 27 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 N0.201; 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	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

<sup>1</sup> Full high-definition (FHD) content required to view FHD images.

<sup>2</sup> 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](http://www.amd.com/freesync).

## Technical Specifications Footnotes

<sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

<sup>2</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

<sup>3</sup> Lock is sold separately.

