# **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>™</sup><sup>2</sup>, PC gaming is free of blur and lag.

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

2 FreeSync is an AMD technology is enabled on FHD images: 2 FreeSync is an AMD technology is enabled on FHD 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. Monitor, AMD Radeon™ Graphics and/or AMD A-Series APU compliant with DisplayPort™ Adaptive-Sync required. AMD Catalyst™ 15.2 Beta (or newer) required. Adaptive refresh rates vary by display.

a FreeSync M is only available when it is connected on Display Port. 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. Monitor, AMD® Radeon™ Graphics and/or AMD® A-Series APU compliant with DisplayPort<sup>™</sup> Adaptive-Sync required. AMD® Catalyst<sup>™</sup> 15.2 Beta (or newer) required. Adaptive refresh rates vary by display. <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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## 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.

#### 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.

#### 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.

#### 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.

#### 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.

#### Extreme detail

Amazing clarity is delivered by 10,000,000:1 Dynamic Contrast Ratio for deeper blacks, brighter whites, and crisper colors.4

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AND Radeon<sup>™</sup> Graphics and/or AND A-Series APU compliant with DisplayPort<sup>™</sup> Adaptive-Sync required. AMD Catalyst<sup>™</sup> 15.2 Beta (or newer) required. Adaptive refresh rates vary by display. <sup>3</sup> FreeSync<sup>™</sup> is only available when it is connected on Display Port. FreeSync is an AMD<sup>®</sup> 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. Monitor, AMD<sup>®</sup> Radeon<sup>™</sup> Graphics and/or AMD<sup>®</sup> A-Series APU compliant with DisplayPort<sup>™</sup> Adaptive-Sync required. AMD<sup>®</sup> tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. Monitor, AMD<sup>®</sup> Radeon<sup>™</sup> Graphics and/or AMD<sup>®</sup> A-Series APU compliant with DisplayPort<sup>™</sup> Adaptive-Sync required. AMD<sup>®</sup> Catalyst<sup>™</sup> 15.2 Beta (or newer) required. Adaptive refresh rates vary by display. <sup>4</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower

Datasheet

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Display Size	54.61 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)
Brightness	300 cd/m²
Contrast ratio	1000:1 static; 10000000:1 dynamic
Viewing angle	178° horizontal; 178° vertical
Resolution	FHD (1920 x 1080 @ 60 Hz)
Display Scan Frequency (horizontal)	Up to 86 kHz
Display Scan Frequency (vertical)	Up to 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 VGA; 1 HDMI 2.0
Physical security features	Security lock-ready
Display moving angle	Tilt: -5 to +25°
Environmental Specifications	Arsenic-free display glass; Mercury-free display backlights; Low halogen
Energy Efficiency	Energy Efficiency class: A On-mode power consumption: 18 W; Annual energy consumption: 27 kWh; Standby: 0.23 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
Dimensions (W x D x H)	48.98 x 3.97 x 29.67 cm
Dimension Note (metric)	Without stand.
Weight	2.33 kg
Operating Temperature Range	5 to 35°C
Operating Humidity Range	20 to 80% RH
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
Warranty	1 year limited warranty
Box Content	AC power cord; Documentation; HDMI cable; Warranty card; Set up poster; Power adapter
Ordering info	2XN58AA#ABB: 192018365148; 2XN58AA#A2N: 192018365223; 2XN58AA#ABT: 192018365186; 2XN58AA#ABU: 192018365155; 2XN58AA#ABV: 192018365209; 2XN58AA#ABY: 192018365179; 2XN58AA#ACQ: 192018365193; 2XN58AA#UUG: 192018365216; 2XN58AA#UUZ: 192018365162

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