

# HP 24fh Display



**Impossibly thin.  
Irresistibly priced.**

Get the crisp picture quality you crave with this ultra-slim, micro-edge display, featuring eye-catching aluminum 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 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 a vivid IPS panel, this height adjustable, micro-edge display delivers ultra-wide viewing angles and crisp, clear picture quality.

### **Packed with entertainment features**

- Experience clear picture and gaming free of blur and lag with FHD<sup>1</sup> resolution and AMD<sup>2</sup> FreeSync™.

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

<sup>2</sup> 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.

<sup>3</sup> FreeSync™ 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™ Adaptive-Sync required. AMD® Catalyst™ 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.

## Product features

### Full HD display / 1080p display

Be prepared for brilliant visuals and crisp images with the unforgettable quality of this stunning FHD display.<sup>1</sup>

### Extreme detail

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

### 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.<sup>2</sup>

### 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.

### 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 complements your latest device and seamlessly integrates within the modern home.

### 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.

### 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.<sup>3</sup>

### Adjust your view

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

### Seamless visuals

Smooth and quick 5 milliseconds gray-to-gray transitions.

### Extreme detail

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## Datasheet

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<b>Display Size</b>	23.8"
<b>Aspect Ratio</b>	16:9
<b>Display type</b>	IPS
<b>Pixel pitch</b>	0.274 mm
<b>Response time</b>	5 ms gray to gray (with overdrive)
<b>Brightness</b>	300 cd/m <sup>2</sup>
<b>Contrast ratio</b>	1000:1 static
<b>Viewing angle</b>	178° horizontal; 178° vertical
<b>Resolution</b>	FHD (1920 x 1080 @ 60 Hz)
<b>Display Scan Frequency (horizontal)</b>	Up to 86 kHz
<b>Display Scan Frequency (vertical)</b>	Up to 75 Hz
<b>Display features</b>	Anti-glare; Language selection; Plug and Play; User programmable; AMD FreeSync™
<b>Display input type</b>	1 HDMI 1.4 (with HDCP support); 1 VGA
<b>Physical security features</b>	Security lock-ready
<b>Display moving angle</b>	Swivel: ±45°; Tilt: -5 to +21°
<b>Environmental Specifications</b>	Arsenic-free display glass; Low halogen; Mercury-free display backlights
<b>Energy Efficiency</b>	On-mode power consumption: 19 W; Annual energy consumption: 28 kWh; Standby: 0.23 W; Power consumption (off-mode): 0.17 W
<b>Display User Control Options</b>	Menu; Power; Volume -; Volume +; Input control; Viewing modes
<b>Dimensions (W x D x H)</b>	53.98 x 4.02 x 32.3 cm
<b>Dimension Note (metric)</b>	Without stand.
<b>Product Dimensions (with stand, metric)</b>	53.98 x 19.36 x 45.99 cm
<b>Weight</b>	4.04 kg
<b>Operating Temperature Range</b>	5 to 35°C
<b>Operating Humidity Range</b>	20 to 80% non-condensing
<b>Certifications and compliances</b>	Australian-New Zealand MEPS; BSMI; CB; CCC; CE; CEL; China Energy Label (CEL) Grade 1; CSA; EAC; Energy Star; E-standby; FCC; ICES-003; ISO 9241-307; KC; KCC; Microsoft WHQL Certification (Windows 10, Windows 8.1 and Windows 7); RCM; TUV Baurt; TUV LBL; VCCI; WEEE; Low blue light
<b>Warranty</b>	1 year limited warranty
<b>Country of Origin</b>	Made in China
<b>Box Content</b>	AC power cord; Documentation; HDMI cable; VGA cable; Power adapter
<b>Ordering info</b>	4HZ37AA#ABB: 192545628211; 4HZ37AA#UUG: 192545628280; 4HZ37AA#ABT: 192545628259; 4HZ37AA#ABV: 192545628273; 4HZ37AA#A2N: 192545628297; 4HZ37AA#ACQ: 192545628266; 4HZ37AA#UUZ: 192545628235; 4HZ37AA#ABU: 192545628228

