

HP 23f 23-inch Display



**Impossibly thin.
Irresistibly priced.**

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

Product overview

- **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 resolution brings to all your content. And thanks to AMD FreeSync™, PC gaming is free of blur and lag.⁽¹⁾⁽²⁾

Key specifications

- **Viewable image area:** 23-inch display, diagonally measured
- **Aspect ratio:** 16:9
- **Contrast:** Dynamic Ratio 10M:1⁽³⁾
- **Resolution:** 1920 x 1080 @ 60 Hz (Full HD)⁽¹⁾
- **Connectivity:**
 - 1 x VGA
 - 1 x HDMI
- **Exterior color:** Natural silver

Product features

- **Full HD display / 1080p display:** Be prepared for brilliant visuals and crisp images with the unforgettable quality of this stunning FHD display.⁽¹⁾
- **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.
- **Virtually edge-to-edge panel:** Expansive is the only way to describe the maximized screen area you get with the beautiful edge-to-edge glass panel.

Additional product features

- **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.⁽²⁾
- **Share the panoramic view:** Ultra-wide 178° angle viewing with consistent detail and vibrant color.
- **An easier way to FHD:** With both VGA and HDMI ports this display is ready to connect for brilliant FHD visuals over a smooth digital connection.⁽¹⁾
- **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:** Slim design and single connection gives you more room for an enhanced computing experience.
- **Modern design:** Sleek design that seamlessly integrates with the modern home.
- **Adjust your view:** Adjust the screen to your personal preference with a 5° forward or 23° backward tilt.
- **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.

Environmentally conscious

- Energy efficient design and components help reduce power consumption and energy costs.

Warranty and support

- Peace-of-mind coverage: Rest easy and work confidently with an HP standard 1 year limited warranty. Certain restrictions and exclusions apply.⁽⁶⁾



Monitor specifications

Panel type	• IPS w/ LED backlight
Viewable image area	• 23-inch display, diagonally measured
Viewing angle	• Horizontal: 178° • Vertical: 178°
Surface treatment:	• Anti-glare panel
Resolution (recommended)	• 1920 x 1080 @ 60 Hz (Full HD) ⁽¹⁾
Aspect ratio	• 16:9
Contrast ratio	• Static Ratio: 1000:1 • Dynamic Ratio: 10M:1 ⁽²⁾
Brightness (typical)	• 300 nits ⁽⁴⁾
Color gamut	• 72%
Color support	• Up to 16.7M colors with the use of FRC technology
Pixel pitch	• 0.2652 (H) mm x 0.2652 (V) mm • 96 PPI
Panel active area	• 509.18 mm x 286.42 mm
Scan range	• Horizontal: 30 to 86 KHz • Vertical: 48 to 75 Hz
Response time	• 5ms GtG w/OD ⁽⁴⁾ • 14ms GtG (typ) / 28 ms GtG (Max)
Connectivity	• VGA • HDMI • HDCP Support
Power supply	• External
Maximum power consumption	• 22W
Energy saving/standby mode	• 0.3W
Tilt	• -5 to +25 degrees
Base area footprint	• 7.95 in x 7.09 in
Detachable stand	• Yes, ships detached
Security lock ready	• Yes
Unpackaged dimensions	• 20.90 in (W) x 7.23 in (D) x 15.69 in (H)
Unpackaged weight	• 5.69 lb
Packaged dimensions	• 23.54 in (W) x 5.12 in (D) x 15.94 in (H)
Packaged weight	• 9.26 lb
Software	• User control OSD settings: HP My Display Smart software also lets you partition your screen so that multiple application windows can be open at the same time, and even saves user-preferred settings for any easy startup.
On screen display	• Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit • User Programmable Modes: 20 • Monitor Control Buttons: Menu/ok, Information/"-", Input/"+", Auto/QV/Exit, Power button
Languages	• English, French, German, Italian, Dutch, Spanish, Japanese, Portuguese, Traditional Chinese, and Simplified Chinese

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⁽¹⁾ Full high-definition (FHD) content required to view FHD images. ⁽²⁾ 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. ⁽³⁾ Dynamic Contrast Ratios during video playback only, depending on series of frames or time duration. ⁽⁴⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽⁵⁾ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. ⁽⁶⁾ Arsenic and its compounds were not detected using U.S. EPA test methods 3052/6010b by ICP-AES with a Method Detection Limit of 10 ppm. ⁽⁷⁾ EPEAT® Silver where HP registers consumer display products. See www.epeat.net for registration status in your country. ⁽⁸⁾ Warranty may vary by country. See www.HP.com/go/support for details.

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Certifications	<ul style="list-style-type: none"> • Windows 10 Microsoft WHQL Certification • (OEM) CB, CE, TUV-BAUART/ISO9241, CSA/CSA-NRTL, FCC, ICES, VCCI, CCC, China CEL, BSMI, KCC/KC/E-standby, E57.0, EUP Lot 6 and Lot 26, GEMS, MEPS • (HP)UKRAINIA, HRN N NO.201, EAC, IEC60950:1999, IS 1121, SASO, SABS IEC 60950-1, PSB, ISC, RCM • HDMI certification
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Environmental features

LED backlights	• Mercury-free LED backlighting
Backlight lamp life	• 30K hours
Arsenic-free	• Arsenic-free display glass ⁽⁶⁾
Low halogen	• Low-voltage halogen design ⁽⁵⁾
Certifications	<ul style="list-style-type: none"> • EPEAT® Silver registered⁽⁷⁾ • Energy Star® qualified

Accessories & warranty

Supplied accessories	<ul style="list-style-type: none"> • A/C power cable 6.2 ft (1.9m) • Power adapter • HDMI cable 5.9 ft (1.8m) • Quick set up • Service phone list card
Limited warranty	• Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. ⁽⁸⁾

Additional information

Product number	• 2XN59AA#ABA
UPC Code	• 192018235106
Country of origin	• China
Tariff number	• 8528510000
Pallet information	<ul style="list-style-type: none"> • Dimensions: 45.28 in x 45.28 in x 4.96 in • Total weight: 793.66 lbs (GQ) / 926.38 lbs (HQ) • Layers: 5 (GQ) / 6 (HQ) • Products per layer: 16 • Total products per pallet: 80 (GQ) / 96 (HQ)

