

HP 22fw 21.5-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:** 21.5-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:** White

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 25° 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	• 21.5-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	• 0.24795 (H) mm x 0.24795 (V) mm • 102 PPI
Panel active area	• 476.06 mm x 267.79 mm
Scan range	• Horizontal: VGA 30 to 80 KHz HDMI 30 to 86 KHz • Vertical: VGA 50 to 60 Hz HDMI 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	• 21W
Energy saving/standby mode	• 0.3W
Tilt	• -5 to +25 degrees
Base area footprint	• 8.25 in x 7.34 in
Detachable stand	• Yes, ships detached
Security lock ready	• Yes
Unpackaged dimensions	• 19.29 in (W) x 7.35 in (D) x 14.99 in (H)
Unpackaged weight	• 5.14 lb
Packaged dimensions	• 22.36 in (W) x 5.20 in (D) x 15.24 in (H)
Packaged weight	• 8.82 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
Certifications	• Windows 10, 8, 7 Microsoft WHQL Certification • (OEM) CB, CE, TUV-BAUART/ISO9241, CSA/CSA-NRTL, FCC, ICES, VCCI, CCC, China CEL, BSMI, KCC /KC/E-standby, ES7.0, 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

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	• EPEAT® Silver registered ⁽⁷⁾ • Energy Star® qualified

Accessories & warranty

What's in the box	• 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	• 3KS60AA#ABA
Ad embargo date	• 04/03/2018
UPC Code	• 192018805729
Country of origin	• China
Tariff number	• 8528520000
Pallet information	• Dimensions: 44.30 in x 44.30 in x 4.96 in • Total weight: 793.66 lbs (GQ) / 884.05 lbs (HQ) • Layers: 5 (GQ) / 6 (HQ) • Products per layer: 16 • Total products per pallet: 80 (GQ) / 96 (HQ)

Learn more at hp.com

⁽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. © 2017 Advanced Micro Devices, Inc. All rights reserved. AMD, AMD FreeSync, the AMD arrow logo, and combinations thereof, are trademarks of Advanced Micro Devices, Inc. in the United States and/or other jurisdictions. All other products names are for reference only and may be trademarks of their respective owners. © Copyright 2018 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Actual product may vary from image shown. 02/13_r1 tg

