

HP 24ea 23.8 Display with built-in Audio



**Impossibly thin.
Irresistibly priced.**

Our thinnest LCD display yet packs full-featured performance into an ultra-sleek design that leaves the premium price tag behind.

Product overview

- **Our thinnest LCD display yet:** Pushing the limits of thin in an eye-catching design.⁽¹⁾
- **Stunning color from edge to edge:** This edge-to-edge FHD IPS display delivers vivid entertainment in true-to-life color.⁽²⁾
- **Fully integrated sound:** Get powerful built-in audio without cluttering your desk with external speakers.

Key specifications

- **Viewable image area:** 23.8-inch display, diagonally measured
- **Aspect ratio:** 16:9
- **Contrast:** 10,000,000:1 dynamic contrast ratio
- **Resolution:** 1920 x 1080 @ 60 Hz (Full HD)⁽²⁾
- **Connectivity:**
 - VGA
 - HDMI
 - Audio in / Audio out
- **Exterior color:** Blizzard white

Product features

- **Step up to the best:** IPS technology brings you clear views from almost any angle. Every seat is the best seat in the house.
- **Share the panoramic view:** Ultra-wide 178° angle viewing with consistent detail and vibrant color.
- **Full HD display:** Brilliant visuals and unforgettable quality from a stunning FHD display.⁽²⁾
- **Bezel-less display:** Bezel-less design creates a larger viewing experience.
- **Integrated speakers:** No need to buy external speakers for great audio. With integrated speakers this display is ready to go once you're connected.

Additional product features

- **VGA/HDMI:** Ready to connect with both VGA and HDMI ports for HD quality.
- **Compact, sleek design:** Slim design and single connection gives you more room for an enhanced computing experience.
- **Technicolor Color Certified:** When it comes to your pictures and videos, you want the colors you see on screen to match what you get in real life. Technicolor Color Certified specifications ensure that our screens display colors correctly, every time.
- **Extreme detail:** Amazing clarity with 10,000,000:1 dynamic contrast ratio for richer colors and clarity.⁽³⁾
- **Anti-glare panel:** Enjoy the sun and your favorite content with this anti-glare panel.
- **Easy port access:** Quickly connect with simple and easy access to all your ports.
- **User control OSD settings:** User-preferred settings can be saved with the HP My Display software.

Environmentally conscious

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

Warranty and support

- Rest easy and work confidently with an HP standard 1 year limited warranty. Certain restrictions and exclusions apply.⁽⁸⁾

Monitor specifications

Panel type	• IPS w/ LED backlight
Viewable image area	• 23.8-inch display, diagonally measured
Viewing angle	• Horizontal: 178° • Vertical: 178°
Surface treatment	• Anti-glare panel
Recommended resolution	• 1920 x 1080 @ 60 Hz (Full HD) ⁽²⁾
Aspect ratio	• 16:9
Contrast ratio	• Static Ratio: 1000:1 • Dynamic Ratio: 10M:1 ⁽³⁾
Brightness (typical)	• 250 nits ⁽⁴⁾
Color gamut	• 72%
Color support	• Up to 16.7M colors with the use of FRC technology
Pixel pitch	• 0.2745 (H) mm x 0.2745 (V) mm • 93 PPI
Panel active area	• 527.04mm x 296.46mm
Scan range	• Horizontal: 30 to 80 KHz • Vertical: 50 to 60 Hz
Response time	• 6ms GtG w/OD • 14ms GtG (typ) / 28 ms GtG (Max)
Connectivity	• VGA • HDMI • HDCP Support • Audio in / Audio out
Power supply	• External
Maximum power consumption	• 30W
Energy saving/standby mode	• 0.3W
Tilt	• -5 to +25 degrees
Base area footprint	• 7.97 in x 7.23 in
Detachable base	• Yes, ships detached
Security lock ready	• Yes
Unpackaged dimensions	• 21.25 in (W) x 7.23 in (D) x 16.10 in (H)
Unpackaged weight	• 6.77 lb
Packaged dimensions	• 23.89 in (W) x 5.04 in (D) x 16.10 in (H)
Packaged weight	• 10.61 lb
Software	• HP MyDisplay Smart software: 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, Volume/“-”, Input/“+”, Auto/QV/Exit, Power button
Languages	• English, French, German, Italian, Dutch, Spanish, Japanese, Portuguese, Traditional Chinese, and Simplified Chinese

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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, S-Mark, VCCI, CCC, China CEL, BSMI, KCC /KC/E-standby, EUP Lot 6 and Lot 5, GEMS, MEPS (HP)UKRAINIA, HRN N NO.201, EAC, IEC60950:1999, IS 1121, SASO, SABS IEC 60950-1, NOM, PSB, ISC, C-Tick
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Speaker specifications

Type	• Integrated
Output power	• 1.5W per channel

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⁾

Accessories & warranty

What's in the box	<ul style="list-style-type: none"> • A/C power cable • Power adapter • HDMI cable • 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	• X6W26AA#ABA
Ad embargo date	• 9/25/2016
UPC Code	• 889899982563
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: 875.2 lb • Layers: 5 • Products per layer: 16 • Total products per pallet: 80

⁽¹⁾ 6.3 mm at its thinnest point. ⁽²⁾ Full High Definition (FHD) content is required to view FHD images. ⁽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. ⁽⁸⁾ Standard parts-and-labor hardware 1-year warranty. Complimentary Limited Technical Support including initial setup support, is available from HP via multiple contact methods for ninety (90) days from date of purchase. © Copyright 2016 HP Development Company, LP. 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. 01/03_r2 tg

