

HP 27x Curved Display



**Draws you in.
Won't set you back.**

With accurate color and a sharper curve, this display inspires an immersive entertainment experience for the entire room—for less than you would imagine.

Product overview

- **Sharper curve. New perspective.** Surrounded by an even sharper curve, experience your content in a whole new way. With an 1800R curvature and micro-edge design, this display adds new perspective to your favorite photos and videos.
- **Smoother gameplay:** AMD Freesync™ Technology with a 144Hz refresh rate eliminates display stutter, input lag, and screen tears for more immersive streaming and smoother gameplay.⁽⁶⁾
- **New spectrum of expression:** Experience deeper blacks and brighter whites with superb color contrast and greater than 99% sRGB⁽²⁾ for incredible color accuracy—all in FHD.⁽¹⁾

Product features

- **1,800R curved display:** A deeper curve delivers an incredibly realistic experience and more expansive field of view.
- **Micro-edge display:** Micro-edge design creates a larger viewing experience.
- **144Hz refresh rate:** Eliminate screen tearing for cleaner details, sharper objects, and smooth gaming.⁽²⁾
- **VA panel:** Get wide, 178° viewing angles and better black levels for deep, rich contrast.
- **Share the panoramic view:** Ultra-wide 178° angle viewing with consistent detail and vibrant color.
- **Anti-glare panel:** Enjoy the sun and your favorite content with this anti-glare panel.
- **Full HD display:** Brilliant visuals and unforgettable quality from a stunning FHD display.⁽¹⁾
- **Extreme detail:** Amazing clarity with 10,000,000:1 dynamic contrast ratio for richer colors and clarity.⁽⁵⁾
- **Off the desk and on the wall:** The display is equipped with standard VESA mounting for showcasing on a wall or swivel arm. Bracket sold separately.

Key specifications

- **Display size:** 27-inch (diagonal)
- **Aspect ratio:** 16:9
- **Response time:** Up to 5ms GtG
- **Contrast ratio:**
Static: 3000:1
Dynamic: 10M:1⁽⁵⁾
- **Resolution:** 1920 x 1080 (Full HD)⁽¹⁾
- **Connectivity:**
1 x DisplayPort™
1 x HDMI
- **Exterior color:** Black

Environmentally conscious

- Energy efficient components such as mercury-free display backlighting, low halogen design, arsenic-free display glass, and recyclable packaging.
- All HP computing products are delivered by SmartWay carriers. (US only)⁽⁷⁾

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.⁽⁴⁾

Monitor specifications

Panel type	• VA
Visible screen size	• 27-inch (diagonal)
Viewing angle	• Horizontal: 178° • Vertical: 178°
Surface treatment:	• Anti-glare
Resolution (recommended)	• 1920 x 1080 (Full HD) ⁽¹⁾
Aspect ratio	• 16:9
Contrast ratio	• Static: 3000:1 • Dynamic: 10M:1 ⁽⁵⁾
Brightness (typical)	• 300 nits ⁽²⁾
Color gamut	• sRGB 99% or above ⁽²⁾
Color support	• Up to 16.7 million colors with the use of FRC technology
Pixel pitch	• 0.3114 mm (H) x 0.3114 mm (W) • 81.6 PPI
Panel active area	• 597.888 mm x 336.312 mm (23.589 in x 13.241 in)
Maximum refresh rate	• 144Hz ⁽²⁾
Scan range	• Horizontal: 30 - 170 kHz - DP 30 - 140 kHz - HDMI • Vertical: 48 - 144Hz - DP 48 - 120Hz - HDMI
Response time	• Up to 5ms GtG
Connectivity	• 1 x DisplayPort 1.2 • 1 x HDMI • HDCP support (DP and HDMI) • 1 x Audio output
Power supply	• External
Maximum power consumption	• 47W
Energy saving/standby mode	• 0.5W
Tilt	• -5 to +25 degrees
Base area footprint	• 12.60 in x 7.05 in
Detachable stand	• Yes
VESA mounting	• Adapter included, bracket sold separately
Security lock ready	• Yes
Unpackaged dimensions	• 24.15 in (W) x 7.05 in (D) x 17.26 in (H)
Unpackaged weight	• 11.5 lb
Packaged dimensions	• 28.82 in (W) x 6.77 in (D) x 20.71 in (H)
Packaged weight	• 18.5 lb

Learn more at hp.com

⁽¹⁾ FHD (Full HD) content required to view FHD images. ⁽²⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

⁽³⁾ Plastic parts incorporated into the chassis generally contain < 1000 ppm (0.1%) of bromine or chlorine. Printed circuit board and substrate laminates generally contain < 1500 ppm (0.15%) of total bromine and chlorine. Service parts after purchase may not be BFR/PVC-free. External accessories, including power supplies, power cords, and peripherals are not BFR/PVC-free. 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. Low-halogen except for adapter and cord. ⁽⁴⁾ Standard parts-and-labor hardware 1-year warranty. See www.hp.com/go/support for details.

⁽⁵⁾ Dynamic Contrast Ratios during video playback only, depending on series of frames or time duration. ⁽⁶⁾ 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. ⁽⁷⁾ Designation based on actions to reduce transportation-related emissions.

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Software	• HP My Display 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 • Menu, Plus ("+")/Next Input, Minus ("-")/Viewing Modes, OK/Information, Power
Languages	• 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
Certifications	• Microsoft WHQL Certification: Windows 7, 8, 10 • WW application CE, CB, MSIP/ICES/CCC/CEL/EPA/ISC/VCCI/FCC / Taiwan: BSMI /ISO9241-307 / Mexico CoC/cTUVus/EAC/RCM/Ukraine/Morocco/WEEE/KCC.

Environmental features

LED backlights	• Mercury-free LED backlighting
Backlight lamp life	• 30K hours
Arsenic-free	• Arsenic-free display glass ⁽³⁾
Low halogen	• Low-voltage halogen design ⁽³⁾

Accessories & warranty

Supplied accessories	• AC power cord (1.9m) 6.2ft • HDMI cable (1.8m) 5.9ft
Limited warranty	• Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. ⁽⁴⁾

Additional information

Product number	• 1AT01AA#ABA
Ad embargo date	• 7/09/17
UPC Code	• 190781068297
Country of origin	• China
Tariff number	• 8528510000
Pallet information	• Dimensions: 48.35 in (L) x 29.21 in (W) x 88.35 in (H) • Layers: 4 • Products per layer: 7 • Total products per pallet: 28

