

HP 27b 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, this display adds new perspective to your favorite photos and videos.
- **New spectrum of expression:** Experience deeper reds and brighter whites with superb color contrast and greater than 99% sRGB⁽²⁾ for incredible color accuracy—all in FHD.⁽¹⁾

Key specifications

- **Display size:** 27-inch
- **Aspect ratio:** 16:9
- **Contrast ratio:**
Static: 3000:1
Dynamic: 10M:1⁽⁵⁾
- **Resolution:** FHD 1920 x 1080
- **Connectivity:**
1 x DisplayPort™ 1.2
1 x HDMI
- **Exterior color:** Black Onyx

Product features

- **1,800R curved display:** A deeper curve delivers an incredibly realistic experience and more expansive field of view.
- **Full HD display:** Brilliant visuals and unforgettable quality from a stunning FHD display.⁽¹⁾
- **AMD FreeSync™ Technology:** Enjoy the latest action movie or high-octane video game with the low pixel latency and snappy response times of this display.⁽⁶⁾
- **Micro-Edge panel:** A virtually edge-to-edge panel means maximized screen area and expansive entertainment.
- **HDMI / Display Port:** With DisplayPort™ and HDMI you'll get all the ports you need to easily connect your device for big screen entertainment.

Environmentally conscious

- Energy efficient components such as mercury-free display backlighting, low halogen design, arsenic-free display glass, and recyclable packaging.

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
Panel active area	• 597.888 mm x 336.312 mm • 23.589 in x 13.241 in
Visible screen size	• 27-inch (diagonal)
Viewing angle	• Horizontal: 178 • Vertical: 178
Surface treatment:	• Anti-glare
Resolution (recommended)	• 1920 x 1080 @ 60 Hz
Aspect ratio	• 16:9
Contrast ratio	• Static: 3000:1 • Dynamic: 10M:1 ⁽⁵⁾
Brightness (typical)	• 300 nits
Color gamut	• sRGB 99% or above
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
Maximum refresh rate	• 75Hz
Scan range	• Horizontal: 30-86 KHz • Vertical: 48-75 Hz
Response time	• 5ms GtG with overdrive
Connectivity	• DisplayPort™ 1.2 • HDMI • HDCP support • 1 Audio output
Power supply	• External
Maximum power consumption	• 41.5 W
Energy saving/standby mode	• 0.5 W
Tilt	• -5 to +13 degrees
Height adjustable stand	• No
Base area footprint	• 10.24 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	• 11.01 lb
Packaged dimensions	• 28.82 in (W) x 6.77 in (D) x 20.71 in (H)
Packaged weight	• 18.11 lb

Learn more at hp.com

⁽¹⁾ Full high-definition (FHD) 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 only available when it is connected on Display Port. © Copyright 2017 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. 03/8_r2 tg

Certifications	• Microsoft WHQL Certification: Windows 7, Windows 8 and Windows 10
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
User controls	• 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)

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	• HDMI cable 6.2 ft (1.8 m) • AC power cord • VESA mount adapter
Agency Approvals	• 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.
Limited Warranty	• Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. ⁽⁴⁾

Additional information

Product Number	• 1AT04AA#ABA
Ad Embargo Date	• 5/07/2017
UPC Code	• 190781068747
Country of Origin	• China
Tariff Number	• 8528510000
Pallet Information	• Dimensions: 48.35 in (L) x 29.21 in (W) x 88.35 in (H) • Total weight: 550.44 lbs • Layers: 4 • Products per layer: 7 • Total products per pallet: 28

