

HP 27o Display



**An amazing view.
Amazingly affordable.**

Enjoy the vibrant quality you've been looking for at a price that will delight you with this 27-inch diagonal Full HD display. Packed with a great screen and easy connectivity, it'll take your entertainment experience to the next level.

Product overview

- **Vibrant experience:** The 27-inch diagonal Full HD⁽¹⁾ screen delivers all your entertainment with vivid colors and crisp clarity. Get ready for all your content to take on a beautiful level of detail.
- **Connect with ease:** With VGA and HDMI ports, easily connect your devices with no adapters needed.
- **Better action. Smoother games.** Say goodbye to choppy games, videos, and movies. With lightning-fast 1 ms response time, every pixel responds at an astounding rate, for a smooth, stutter-free experience.⁽²⁾

Product features

- **1 ms response time:** How fast your pixels can react to changing frames is critical for fast-paced gaming, and a 1 ms response time⁽²⁾ ensures even the most action-packed moments are fluid, crisp, and free of motion blur.
- **Full HD display:** Be prepared for brilliant visuals and crisp images with the unforgettable quality of this stunning FHD display.⁽¹⁾
- **Extreme detail:** Amazing clarity is delivered by 12,000,000:1 Dynamic Contrast Ratio for deeper blacks, brighter whites, and crisper colors.⁽⁵⁾
- **Low Blue Light:** Put less strain on your eyes by softening the blue light from your display.
- **Adjust your view:** Adjust the screen to your personal preference with a 5° forward or 15° backward tilt.
- **TN panel:** Enjoy the latest action movie or high-octane video game with the low pixel latency and snappy response times of this TN panel.
- **Off the desk and on the wall:** The display is equipped with standard VESA mounting for showcasing on a wall or swivel arm. Mounting arm or wall mount assembly sold separately.

Key specifications

- **Display size:** 27-inch (diagonal)
- **Aspect ratio:** 16:9
- **Response time:** 1 ms GtG⁽²⁾
- **Contrast ratio:**
Static: 1000:1
Dynamic: 12M:1⁽⁵⁾
- **Resolution:** 1920 x 1080 (Full HD)⁽¹⁾
- **Connectivity:**
1 x HDMI
1 x VGA
- **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⁾
- EPEAT® Silver registered⁽⁸⁾
- Energy Star® 7.0 qualified

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	• TN w/LED backlight
Visible screen size	• 27-inch (diagonal)
Viewing angle	• Horizontal: 170° • Vertical: 160°
Surface treatment:	• Non-Glare
Resolution (recommended)	• 1920 x 1080 (Full HD) ⁽¹⁾
Aspect ratio	• 16:9
Contrast ratio	• Static: 1000:1 • Dynamic: 12M:1 ⁽⁵⁾
Brightness (typical)	• 300 nits
Color gamut	• 72%
Color support	• Up to 16.7 million colors with the use of FRC technology
Pixel pitch	• 0.31125 x 0.31125 mm • 82 PPI
Panel active area	• 597.6mm x 336.15mm
Maximum refresh rate	• 60Hz
Scan range	• Horizontal: 30-80 kHz • Vertical: 50-60 Hz
Response time	• 1ms GtG
Connectivity	• 1 x HDMI • 1 x VGA • HDCP support
Power supply	• Internal
Maximum power consumption	• 27W
Energy saving/standby mode	• 0.5W
Tilt	• -5 to +15 degrees
Base area footprint	• 9.02 in x 8.52 in
Detachable stand	• Yes
VESA mounting	• Wall mount compatible (bracket sold separately)
Security lock ready	• Yes
Unpackaged dimensions	• 24.92 in (W) x 8.52 in (D) x 18.3 in (H)
Unpackaged weight	• 11.3 lb
Packaged dimensions	• 28.35 in (W) x 6.1 in (D) x 18.35 in (H)
Packaged weight	• 14.33 lb

Certifications	<ul style="list-style-type: none"> • Microsoft WHQL Certification: Windows 10 • WW application CB/CE/KC/KCC/TUV-S/ISO 9241-307/EAC/cTUVus/CCC/CEL/CECP/SEPA/Energy Star/PSB/ISC/VCCI/FCC/ICES/BSMI/Vietnam MEPS/Australian-New Zealand MEPS/WEEE
On screen display	<ul style="list-style-type: none"> • Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit • Menu/OK, Auto adjustment (VGA) /Information/"-", Viewing Modes/"+", Next Input/Exit, Power button
Languages	<ul style="list-style-type: none"> • 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⁾
Certifications	<ul style="list-style-type: none"> • EPEAT® Silver registered⁽⁶⁾ • Energy Star® 7.0 qualified

Accessories & warranty

Supplied accessories	<ul style="list-style-type: none"> • AC power cord 1.9m • VGA cable 1.5m • CD (includes user guide and warranty) • Quick Setup
Limited warranty	• Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. ⁽⁴⁾

Additional information

Product number	• 1CA81AA#ABA
Ad embargo date	• 6/11/17
UPC Code	• 190781124054
Country of origin	• China
Tariff number	• 8528510000
Pallet information	<ul style="list-style-type: none"> • Dimensions: 57.1 in (L) x 43.1 in (W) x 4.7 in (H) • Total weight: 825.6 lbs (GQ) / 1026.25 lbs (HQ) • Layers: 4 (GQ) / 5 (HQ) • Products per layer: 14 • Total products per pallet: 56 (GQ) / 70 (HQ)

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⁾ Designation based on actions to reduce transportation-related emissions. ⁽⁷⁾ EPEAT® Silver where HP registers consumer display products. See www.epeat.net for registration status in your country.

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