



HP HC270 27-inch Healthcare Edition Display

Work efficiently and accurately with the HP HC270 Healthcare Edition Display, a DICOM Part 14-calibrated QHD display that delivers consistent views of clinical data and non-diagnostic images to enhance collaboration between healthcare professionals.



Out-of-the-box bi-modal DICOM and color calibration

- Be assured that grayscale and color medical images and patient information are consistent and accurate on every display. The HP Pixel Policy² also means you get a screen with zero bright dots, or HP replaces it.

See more and scroll less

- View up to 60% more³ of your medical images and records onscreen with a 2560 x 1440 resolution, 27" diagonal display.⁴ Work across multiple displays⁵ and sources with micro-edge bezels, DisplayPort™ multi-stream support, and Picture-in-Picture.

Create an efficient, compact workspace for high-traffic areas

- Attach your HP Desktop Mini or select HP Thin Client behind the display⁶ for an integrated, small footprint solution that's perfect for busy and shared spaces like nurse's or charting stations. Mount on a wall or arm with the VESA pattern.⁷

Featuring

- Connect to everyday and specialty devices with HDMI, mini DisplayPort™, DisplayPort™, MHL⁸, DVI, and a USB 3.0 hub with a fast-charging port. DisplayPort™ enables daisy chaining up to four displays⁹ with just one PC or workstation connection.
- Use Picture-in-Picture or Picture-by-Picture to boost your multi-tasking productivity with simultaneous views from two connected devices. IPS technology delivers remarkably crisp images and vivid colors from any angle, even in portrait mode.
- Work comfortably with adjustable tilt, height adjustment, and swivel settings. Use pivot rotation to customize portrait or landscape views when using multiple displays.⁵
- Design the screen for how you work with HP Display Assistant software, which enables screen partitioning and helps deter theft by deactivating a display that's disconnected without approval.
- Reduce power consumption and help lower your costs with an energy-efficient design.
- Rest assured that your IT investment is supported by a three-year standard limited warranty, and optional HP Care service.¹²

HP HC270 27-inch Healthcare Edition Display Specifications Table



Display Type	IPS w/LED backlight
Panel Active Area	23.49 x 13.21 in 596.74 x 335.66 mm
Display Size (diagonal)	68.47cm (27")
Viewing Angle	178° horizontal; 178° vertical
Brightness	350 cd/m ² ¹
Contrast Ratio	1000:1 static; 5000000:1 dynamic ¹
Response Ratio	14 ms gray to gray ¹
Product colour	White
Aspect Ratio	16:09
Native Resolution	2560 x 1440 @ 60 Hz
Resolutions Supported	2560 x 1440; 1920 x 1200; 1920 x 1080; 1680 x 1050; 1600 x 1200; 1600 x 900; 1440 x 900; 1366 x 768; 1280 x 1024; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
Display Features	Anti-glare; In plane switching; Language selection; On-screen controls; Pivot rotation; Plug and Play; User programmable; User controls
User Controls	Menu; Information; Color Control; Luminance; Input Control
Input Signal	1 DVI-D (with HDCP support); 1 DisplayPort™ 1.2; 1 Mini-DisplayPort™ 1.2; 1 DisplayPort™ 1.2 out; 1 MHL/HDMI (with HDCP support)
Ports and Connectors	4 USB 3.0 (Four downstream and one upstream) ¹
Input Power	Input voltage: 100 to 240 VAC
Power Consumption	82.5 W (maximum), 46.25 W (typical), 0.5 W (standby)
Dimensions with Stand (W x D x H)	73.1 x 28.5 x 47.9 cm
Dimensions without Stand (W x D x H)	61.43 x 5.39 x 36.41 cm
Weight	7.7 kg With stand
Ergonomic Features	Tilt: -5 to +20°; Swivel: 45° ±2°; Pivot rotation: 90°; Height: 130 mm
Physical security features	Security lock-ready (lock is sold separately)
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH
Energy Efficiency Compliance	ENERGY STAR® certified
Certification and compliance	CE; CB; KC/KCC; NOM; ICE; TUV-S; ISO 9241-307; EAC; UL; CSA; PSB; CCC; CEL; CECP; TCO Certified Edge; ISC; VCCI; FCC; BSMI; Vietnam MEPS; Australian-New Zealand MEPS; WEEE; DICOM Part14; NFP 99; Microsoft WHQL Certification Win-10, Win-8, Win-7; SmartWay Transport Partnership - NA only
Environmental Specifications	Arsenic-free display glass; Mercury-free display backlights; Low halogen ²
What's in the box	Monitor; AC power cord; USB cable; DP cable; HDMI cable; CD (includes User Guide, warranty, drivers); HP Display Assistant software
Warranty	Protected by HP, including a 3 year standard limited warranty. Select HP Care Pack Services to extend service contracts beyond the standard warranties.

See important legal disclaimers on the last page

Recommended Accessories and Services

**HP 5-year Next Business Day
Onsite Large Monitor
Hardware Support**



Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: U7937E

Messaging Footnotes

¹ The display is a general purpose computing device and is not intended for use in the diagnosis, cure, treatment, or prevention of disease or other medical conditions.

² The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see <http://support.hp.com/us-en/document/c00288895>.

³ Compared to a WUXGA display.

⁴ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

⁵ Each sold separately.

⁶ Sold separately. HP PC Mounting Bracket for Monitors required and sold separately; see Bracket QuickSpecs for exact compatibility.

⁷ Mounting hardware sold separately.

⁸ MHL 2.0 port will charge an MHL-compatible smart phone and tablet battery. Requires the smart phone or tablet to be enabled for MHL or have an HDMI dongle (sold separately) to connect to the monitor. See your mobile device specifications. Max display resolution of content from a smart phone or tablet is dependent on the max resolution of those devices.

⁹ Each sold separately. Connect up to 4 displays if supported by the graphics card in the PC or workstation.

¹² HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Technical Specifications Footnotes

¹ All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

² External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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