



# 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 Policy<sup>2</sup> also means you get a screen with zero bright dots, or HP replaces it.

## See more and scroll less

- View up to 60% more<sup>3</sup> of your medical images and records onscreen with a 2560 x 1440 resolution, 27" diagonal display.<sup>4</sup> Work across multiple displays<sup>5</sup> 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 display<sup>6</sup> 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.<sup>7</sup>

## Featuring

- Connect to everyday and specialty devices with HDMI, mini DisplayPort™, DisplayPort™, MHL<sup>8</sup>, DVI, and a USB 3.0 hub with a fast-charging port. DisplayPort™ enables daisy chaining up to four displays<sup>9</sup> 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.<sup>5</sup>
- 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.<sup>12</sup>



## HP HC270 27-inch Healthcare Edition Display Specifications Table



<b>Product Number</b>	Z0A73A4, Z0A73A8
<b>Display Size (diagonal)</b>	68.47cm (27")
<b>Display Type</b>	IPS w/LED backlight
<b>Panel Active Area</b>	23.49 x 13.21 in; 596.74 x 335.66 mm
<b>Viewing Angle</b>	178° horizontal; 178° vertical
<b>Brightness</b>	350 cd/m <sup>2</sup> <sup>1</sup>
<b>Contrast Ratio</b>	1000:1 static; 5000000:1 dynamic <sup>1</sup>
<b>Response Time</b>	14 ms gray to gray <sup>1</sup>
<b>Aspect Ratio</b>	16:09
<b>Native Resolution</b>	2560 x 1440 @ 60 Hz
<b>Resolutions Supported</b>	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
<b>Display Features</b>	Anti-glare; In plane switching; Language selection; On-screen controls; Pivot rotation; Plug and Play; User programmable; User controls
<b>User Controls</b>	Menu; Information; Color Control; Luminance; Input Control
<b>Input Signal</b>	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);
<b>Ports and Connectors</b>	4 USB 3.0 (Four downstream and one upstream) <sup>1</sup>
<b>Input Power</b>	Input voltage: 100 to 240 VAC
<b>Power Consumption</b>	82.5 W (maximum), 46.25 W (typical), 0.5 W (standby)
<b>Dimensions with Stand (W x D x H)</b>	28.8 x 11.2 x 18.9 in 73.1 x 28.5 x 47.9 cm
<b>Dimensions without Stand (W x D x H)</b>	24.2 x 2.1 x 14.3 in 61.43 x 5.39 x 36.41 cm Without stand
<b>Weight</b>	16.9 lb 7.7 kg With stand
<b>Ergonomic Features</b>	Tilt: -5 to +20°; Swivel: 45° ±2°; Pivot rotation: 90°; Height: 130 mm
<b>Environmental</b>	Arsenic-free display glass; Mercury-free display backlights; Low halogen <sup>2</sup>
<b>What's in the box</b>	Monitor; AC power cord; USB cable; DP cable; HDMI cable; CD (includes User Guide, warranty, drivers); HP Display Assistant software
<b>Warranty</b>	Protected by HP, including a 3-year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. 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 <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a> .

See important legal disclaimers on the last page

## Accessories and services (not included)

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### HP Single Monitor Arm



The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.

**Product number: BT861AA**

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### HP Quick Release Bracket



HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.

**Product number: EM870AA**

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### HP PC Mounting Bracket for Monitors



Customize an altogether better solution with the HP PC Mounting Bracket for Monitors, which lets you attach your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind select HP Z Displays and EliteDisplays.

**Product number: N6N00AA**

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### HP LCD Speaker Bar



The LCD Speaker Bar seamlessly attached to the bezel of the HP Business Monitor and provides full multimedia capabilities.

**Product number: NQ576AA**

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### HP Business PC Security Lock Kit



Protect your HP Business PC from tampering or theft in public locations by locking-down peripherals such as keyboards, mice, monitors or USB security devices and preventing the removal of the PC chassis cover.

**Product number: PV606AA**

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### HP 4 year Next business day Exchange Large Monitor Service



HP Hardware Support Exchange Service offers a reliable and fast exchange service for eligible HP products. Specifically targeted at products that can easily be shipped and on which customers may easily restore data from backup files, HP Hardware Support Exchange Service is a cost-efficient but still convenient alternative to onsite support.

HP Hardware Support Exchange Service provides a replacement product or part to be delivered free of freight charges to your location within a specified period of time. Replacement products or parts are new or equivalent to new in performance.

**Product number: U0J12E**

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## Messaging Footnotes

<sup>1</sup> 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.

<sup>2</sup> 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>.

<sup>3</sup> Compared to a WUXGA display.

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

<sup>5</sup> Each sold separately.

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

<sup>7</sup> Mounting hardware sold separately.

<sup>8</sup> 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.

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

<sup>12</sup> 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](http://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

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

<sup>2</sup> 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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