

# HP E27q G4 QHD Monitor

## Enhance your entire viewing experience

Work comfortably and stay focused with the optimized ergonomics and Quad HD resolution of the HP E27q G4 QHD Monitor with HP Eye Ease that is designed around you. Make life easy for IT with remote manageability.



\*Product image may differ from actual product

### Total comfort begins with HP Eye Ease

Keep your eyes comfortable through the work day with HP Eye Ease, our first built-in, always-on blue light filter that presents your vivid content with zero impact on your color accuracy, no OSD required.

### Personalize your view

Never lose a moment of productivity with 4-way monitor adjustability that lets you find your sweet spot, a 3-sided micro-edge, flicker-free 27" diagonal screen that reveals more of your work, and Quad HD resolution for crisp visuals from any angle.

## Sustainability in action

### Responsibly made

Energy efficiency is built into every ENERGY STAR® certified, EPEAT® 2020 registered<sup>3</sup>, and low halogen<sup>4</sup> display. We go one step further with 100% recyclable packaging that's easily accepted by recycling facilities.



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## Featuring



### Experience simple, convenient connectivity

Connect to your most frequently-used devices with VGA, HDMI, and DisplayPort™. Add up to four of your USB accessories right at the monitor with the integrated USB 3.2 hub.

### Find your comfort zone

Work comfortably with adjustable tilt, height, and swivel settings. Use pivot rotation to conveniently customize portrait or landscape views on multiple monitors.<sup>2</sup>

### Take your PC off the desk

Create an efficient, compact, solution when you mount your HP Desktop Mini PC directly on the column stand using the optional HP B300 PC Mounting Bracket.<sup>5</sup>

### Personalize and help protect your monitor

Customize your monitor and help deter its theft with easy, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen if your monitor is disconnected without approval—all through the host PC.<sup>6</sup>

### Complete the picture

Customize a total solution with options like the HP S101 Speaker Bar, which attaches easily to the lower bezel to add stereo audio on the monitor.<sup>5</sup>

### We have your back

Rest assured that this monitor has been vigorously tested for compatibility across HP PCs and workstations. It's also supported by our three-year standard limited warranty. Extend your protection to cover accidents, next-business day needs, and more with optional HP Care Pack services.<sup>7</sup>



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## Specifications

### Display specifications

|                              |                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------|
| Display size                 | 27" <sup>1</sup>                                                                                    |
| Aspect ratio                 | 16:9                                                                                                |
| Curvature                    | Flat                                                                                                |
| Native resolution            | QHD (2560 x 1440) <sup>1</sup>                                                                      |
| Resolution (maximum)         | QHD (2560 x 1440 @ 60 Hz)                                                                           |
| Resolutions supported        | 2560 x 1440                                                                                         |
| Panel type                   | IPS <sup>1</sup>                                                                                    |
| Bezel                        | 3-sided micro-edge                                                                                  |
| Panel bit depth              | 8 bit (6 bit + 2 FRC)                                                                               |
| Display colors               | Up to 16.7 million colors supported (through FRC technology)                                        |
| Display color gamut          | 99% sRGB                                                                                            |
| Display scan frequency       | 50-60 Hz (Vertical) 30-90 KHz (Horizontal)                                                          |
| Response time                | 5ms GtG (with overdrive) <sup>1</sup>                                                               |
| Brightness                   | 250 nits <sup>1</sup>                                                                               |
| Contrast ratio               | 1000:1 (Static) 5000000:1 (Dynamic)                                                                 |
| Pixel pitch                  | 0.233 mm                                                                                            |
| Pixels per inch (ppi)        | 109 ppi                                                                                             |
| Viewing angle                | 178° (Vertical) 178° (Horizontal)                                                                   |
| Backlight type               | Edge-lit                                                                                            |
| Backlight lamp life          | 30,000 hours minimum                                                                                |
| Display features             | On-screen controls; Low blue light mode; Anti-glare                                                 |
| Display User Control Options | Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color |
| Management software          | HP Display Center; HP Display Manager                                                               |
| Low blue light modes         | Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)                                   |
| Flicker-free                 | Yes                                                                                                 |
| Screen treatment             | Anti-glare                                                                                          |
| Hardness                     | 3H                                                                                                  |
| VESA mount                   | 100 mm x 100 mm                                                                                     |
| Height adjustment range      | 150 mm                                                                                              |
| Tilt                         | -5 to +23°                                                                                          |
| Swivel                       | ±45°                                                                                                |
| Pivot                        | ±90                                                                                                 |
| Camera                       | No integrated camera                                                                                |
| Microphone                   | No                                                                                                  |

### Connectivity and communications

|                                                 |
|-------------------------------------------------|
| Port and connectors                             |
| 1 HDMI 1.4                                      |
| 1 DisplayPort™ 1.2                              |
| 1 VGA                                           |
| 4 SuperSpeed USB Type-A 5Gbps signaling rate    |
| 1 USB-B                                         |
| HDCP                                            |
| Yes, DisplayPort™ and HDMI                      |
| Power supply                                    |
| Input voltage 100 to 240 VAC                    |
| (Internal)                                      |
| Power consumption                               |
| 60 W (maximum), 25 W (typical), 0.5 W (standby) |

### Logistics and Physical

|                                      |
|--------------------------------------|
| Product color                        |
| Black head, silver stand             |
| Detachable stand                     |
| Yes                                  |
| Physical security                    |
| Security lock-ready <sup>2</sup>     |
| Base area footprint                  |
| 8.45 x 8.33 in                       |
| Dimensions without Stand (W x D x H) |
| 24.15 x 1.85 x 14.41 in              |
| Dimensions with stand (W x D x H)    |
| 24.15 x 8.50 x 21.10 in              |
| Weight                               |
| 15.43 lb (With stand.)               |
| Packaged Dimensions (W x D x H)      |
| 27.36 x 17.48 x 8.86 in              |
| Packaged weight                      |
| 23.15 lb                             |

### Certification and compliance

|                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Energy efficiency                                                                                                                                                                                             |
| ENERGY STAR® certified                                                                                                                                                                                        |
| Ecolabels                                                                                                                                                                                                     |
| TCO Certified; EPEAT® registered <sup>3</sup>                                                                                                                                                                 |
| Certifications                                                                                                                                                                                                |
| BIS; BSMI; CB; CCC; CE; CEL; EAC; ENERGY STAR®; FCC; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TUV LBL; TUV-S; VCCI; WEEE; ISC; CEL Grade 3; California Energy Commission (CEC); WW application; ICE; TGM; TUV-GS |
| Microsoft WHQL certification                                                                                                                                                                                  |
| Win 10, Win 8, Win 7                                                                                                                                                                                          |
| Operating temperature range                                                                                                                                                                                   |
| 41 to 95°F                                                                                                                                                                                                    |
| Operating humidity range                                                                                                                                                                                      |
| 20 to 80% non-condensing                                                                                                                                                                                      |

### Additional information

|                                                                                     |
|-------------------------------------------------------------------------------------|
| What's in the box                                                                   |
| Monitor; DisplayPort™ 1.2 cable; HDMI cable; USB cable; QSP; Doc-kit; AC power cord |



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## Footnotes

### Messaging Footnotes

<sup>2</sup> Additional monitors sold separately.

<sup>3</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

<sup>4</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

<sup>5</sup> Sold separately.

<sup>6</sup> Requires Windows 10 on host PC.

<sup>7</sup> HP Care Packs 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> Lock sold separately.

<sup>3</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

<sup>4</sup> Monitors produced from June 2024 comply with China regulation GB 21520-2023.

