

# HP EliteDisplay E324q 31.5-inch QHD Monitor



A surprisingly thin Quad HD display big enough for every task

Astound your open office with the mammoth HP EliteDisplay E324q 31.5-inch QHD Monitor that has plenty of screen space without overwhelming your desk. Get broad device compatibility with ports that include USB-C™<sup>1</sup> for easy pairing with a range of HP PCs.



## Put all your projects onscreen

- Display more of your data at the same time in Quad HD 2560 x 1440 resolution on a massive 31.5" diagonal screen. No more toggling between open windows or paging up and down. And the stunningly thin design enhances your modern aesthetic.

## Comfortable from every angle

- Minimize your line-of-sight disruptions and see more of your screen with the 3-sided micro-edge bezel. Find your sweet spot with adjustable tilt, height, and swivel settings. Customize portrait or landscape views with built-in pivot rotation.

## Save precious workspace

- Streamline your desk by installing your HP Desktop Mini, HP Chromebox or select HP Thin Client<sup>2</sup> behind the screen, directly on the column stand.

## Featuring

- Easily integrate the display into your multi-generational IT environment with ports that include USB-C™ with DisplayPort™ Alt Mode, DisplayPort™, HDMI, and USB.
- Filter blue light emission and shift colors to a warmer spectrum for more comfortable viewing with HP Low Blue Light mode.
- Free up valuable desk space with mounting options enabled by the 100-mm VESA pattern.
- Customize a total solution with options<sup>4</sup> designed for your display, like the HP S101 Speaker Bar, which attaches easily to the lower bezel to add stereo audio without the desktop clutter.
- Energy efficiency is built into every ENERGY STAR® and TCO Edge certified, EPEAT® Silver registered, and low halogen display. We go one step further with 100% recyclable packaging.
- Manage your display and make it work for you. HP Display Assistant allows you to quickly resize screen partitions so you can work in separate regions of the screen and helps deter theft by dimming a display that's disconnected without approval.
- Rest assured that your IT investment has a three-year lifecycle and is supported with our three-year standard limited warranty. To extend your protection, select an optional HP Care service.



## HP EliteDisplay E324q 31.5-inch QHD Monitor Specifications Table



Display type	LED backlight
Panel Active Area	27.45 x 15.44 in 69.73 x 39.22 cm
Display size (diagonal)	31.5"
Viewing angle	178° horizontal; 178° vertical
Brightness	350 cd/m <sup>2</sup> <sup>1</sup>
Contrast ratio	10000000:1 dynamic; 3000:1 static <sup>1</sup>
Response Ratio	7 ms gray to gray
Product colour	Pike silver; Sparkling black
Aspect ratio	16:9 <sup>1</sup>
Native resolution	QHD (2560 x 1440 @ 60 Hz)
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1440 x 900; 1600 x 1200; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 640 x 480; 720 x 400; 800 x 600
Display features	Anti-glare; LED backlights; Plug and Play; User controls
User controls	Brightness; Color control; Contrast; Exit; Image control; Input source; Management; Menu; Power; USB host selection
Input signal	1 DisplayPort™ 1.2 in (with HDCP support); 1 HDMI 1.4 (with HDCP support); 1 USB Type-C™ (DisplayPort™ 1.2, power delivery up to 15 W)
Ports and Connectors	5 USB 3.1 (1 upstream, 4 downstream)
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 20 to 80% non-condensing
Power	Input voltage 100 to 240 VAC
Power consumption	95 W (maximum), 55 W (typical), 0.3 W (standby)
Dimensions	28.1 x 1.87 x 16.51 in 71.4 x 4.75 x 41.94 cm (Without stand.)
Weight	22.71 lb 10.3 kg (With stand.)
Ergonomic features	Tilt: -5 to +20°
Physical security features	Security lock-ready <sup>3</sup>
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® Silver
Certification and compliance	Argentina S-Mark; Australia MEPS; BIS; BSMI; CB; CCC; CE; CEL; China CECP; cTUVus; E-standby; FCC; ICES; KC; KCC; RCM; SEPA eco label (China); Taiwan Green Mark; TCO Certified; TUV LBL; TUV/GS; VCCI; Vietnam MEPS; ISC; IEC 62368; California Energy Commission (CEC); Mexico safety; ES7.1
Environmental specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified <sup>2</sup>
What's in the box	AC power cord; DisplayPort™ cable; HDMI cable; USB Type-C™ to C™ cable; USB Type-A to B cable; Monitor
Warranty	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>

## HP EliteDisplay E324q 31.5-inch QHD Monitor

### Accessories and services (not included)

#### HP USB-C Dock G4



Transform your HP notebook or tablet into a complete desktop experience with the HP USB-C Universal Dock, which delivers USB-C™ charging and connections for your network, dual 4K displays, and accessories with one cable connection.  
**Product number: 3FF69AA**

#### HP Quick Release 2



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: 6KD15AA**

#### HP S101 Speaker Bar



Speakers to enhance your personal listening experience.  
**Product number: 5UU40AA**

#### HP B300 PC Mounting Bracket



Customize an altogether better solution with the HP B300 PC Mounting Bracket, which lets you attach your HP Workstation, HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind select 2017 and 2018 HP EliteDisplays and HP Z Displays.  
**Product number: 2DW53AA**

#### HP UHD USB Graphics Adapter



Boost your productivity by extending or mirroring your desktop to a UHD display with the HP UHD USB Graphics Adapter.  
**Product number: N2U81AA**

#### HP Business PC Security Lock v3 Kit



Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the affordable HP Business PC Security Lock v3 Kit.  
**Product number: 3XJ17AA**

#### HP Hot Desk Stand



Redefine workspace design with the HP Hot Desk Stand, a ready-to-go touchdown station that supports a monitor and plug-and-play dock, enhances productivity, and provides a clean and comfortable workspace for your mobile and flexible workforce at an affordable price.  
**Product number: W3Z73AA**  
Complete dual display productivity solution with 2nd Arm. Supports up to 27" diagonal, height and viewing angle adjustments.  
**Product number: W3Z74AA**

#### HP USB Graphics Adapter



The super-compact HP USB Graphics Adapter enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications.  
**Product number: NL571AA**

#### HP UC Wired Headset



Enable crystal-clear sound and noise cancelling for meeting on-the-fly through your Windows notebook or tablet with the durable and lightweight HP UC Wired Headset, designed for a comfortable work day.  
**Product number: K7V17AA**

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



When you can't afford to wait for your device to be exchanged, let HP Hardware Next Business Day Advance Exchange get you back up and running as quickly as possible. You'll get remote technical assistance to help you resolve problems. Then, if needed, we'll ship you a replacement unit within the next business day – along with a prepaid waybill to ship back your defective unit.  
**Product number: U0J14E**

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## Messaging Footnotes

<sup>1</sup> Supports USB-C™ DisplayPort™ Alt mode with 15W power delivery.

<sup>2</sup> HP Desktop Mini, HP Chromebox, and HP Thin Client sold separately. HP B300 PC Mounting Bracket for Monitors, sold separately, required for column attachment.

<sup>3</sup> Mounting hardware sold separately.

<sup>4</sup> Each accessory sold separately.

<sup>5</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status in your country. Search keyword generator on HP's 3rd party option store for solar generator accessories at [www.hp.com/go/options](http://www.hp.com/go/options).

<sup>6</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

<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.

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## 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.

<sup>3</sup> Lock is sold separately.

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