

Datasheet

HP Z Display Z24i 61 cm (24") IPS LED Backlit Monitor



Maximize productivity in the commercial enterprise with an HP Z Display

Get outstanding image accuracy, exceptional adjustability, and mission-critical reliability optimized for commercial environments. Built with IPS Gen 2 panels, the HP Z24i 61 cm (24") IPS Display delivers power savings over first-generation IPS technology and extra-wide viewing angles that foster collaboration.



Say hello to your new power-smart IPS Gen 2 team player

- Lower your power consumption¹ and get 99% coverage of sRGB color spaces from IPS Gen 2 panels. Speed team reviews and collaborative decision-making with extra-wide viewing angles that give everyone the same great view.
- See all the stunning details on a 61 cm (24") diagonal display with narrow bezels and 1920 x 1200 resolution, which delivers 120 extra lines of data and 2.3M pixels.
- Experience crisp, clear presentation from 300 cd/m² brightness, 1000:1 contrast ratio, 5M:1 dynamic contrast ratio, and 8 ms response time.²
- Enhance the dark regions of your onscreen images and see the smallest details even better with integrated Black Stretch technology.

Designed-in comfort

- Find your most comfortable position with an HP-exclusive 4-way adjustable stand and an integrated HP QR2 Quick Release that enables VESA mounting.

Easy-access connectivity within arm's reach

- Enjoy future-ready and legacy connectivity from a range of inputs that include DisplayPort 1.2, DVI, VGA, and an integrated USB hub.

Keep it together

- Get organized with the integrated cable management clip. Create a clean, compact all-in-one with the optional HP Thin Client Mount Kit³. The HP QR2 Quick Release is integrated into the display to enable quick set up, and it's VESA mountable.

Control your environmental impact

- Reduce power consumption and help lower your costs with an intelligent, energy-efficient design that goes beyond IPS Gen 2 technology with ENERGY STAR[®] and EPEAT[®] Gold qualifications.⁴
- The HP Z24i 61 cm (24") IPS Display also includes mercury-free display backlights, a low halogen design,⁵ and arsenic-free display glass.

Meet your monitor's new best friend

- Customize your workspace with resizable screen partitions. Work in documents, spreadsheets, and email in separate regions of the screen—at the same time—with HP Display Assistant software.
- View open applications on all of your connected displays with the expanded toolbar. Help deter theft with a user-designated PIN that deactivates the monitor if it's disconnected from a PC without approval.

HP Z Display Z24i 61 cm (24") IPS LED Backlit Monitor Specifications Table



Product Number	D7P53A4; D7P53AT
Product Color	Black
Display size (diagonal)	61 cm (24")
Viewing Angle	178° horizontal; 178° vertical
Brightness	300 cd/m ²
Contrast Ratio	1000:1 static; 5000000:1 dynamic
Response Ratio	8 ms gray to gray
Aspect Ratio	16:10
Native Resolution	1920 x 1200 @60 Hz
Display Features	Plug and Play; Anti glare; User programmable; Language selection; On-screen controls; LED Backlights; Pivot rotation; In Plane Switching panel
Input signal	1 VGA; 1 DisplayPort 1.2 (with HDCP support); 1 DVI-D (with HDCP support)
Ports and Connectors	5 USB 2.0 (one upstream, four downstream)
Input power	Input voltage: 90 to 265 VAC
Power consumption	Power consumption Description: 55 W (maximum), 36 W (typical), 0.5 W (standby); Screen resolution: 1920 x 1200 @60 Hz
Dimensions with Stand (W x D x H)	55.94 x 23.79 x 52.5 cm
Dimensions without Stand (W x D x H)	55.94 x 6.45 x 36.5 cm
Weight	6.96 kg (with stand)
Ergonomic features	Tilt: -5 to +30°; Swivel: ±45
Environmental	Mercury-free display backlighting; Arsenic-free display glass; Low halogen; TCO Certified
Energy Efficiency Compliance	Energy Star® qualified
What's in the box	HP Z Display Z24i 61 cm (24") IPS LED Backlit Monitor; AC power cord; USB cable; DisplayPort cable; DVI-D cable; Documentation CD; HP Display Assistant software
Warranty	5 years Next Business Day Onsite Support. HP support includes HP 3-year limited warranty plus a 5-year HP Onsite Care Pack support, as of date of purchase of the hardware product. Onsite support is offered if the problem cannot be handled over the phone. Delivery of support services outside of the applicable HP coverage areas may be subject to longer response times.

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Accessories and services (not included)

HP Dual Output USB Graphics Adapter



Increase screen real estate and productivity with a dual-monitor setup with the HP Dual Output USB Graphics Adapter, featuring DVI-I and DisplayPort outputs to drive displays at high resolutions through a single USB 3.0 B connection to your PC.

Product number: C5U89AA

HP Integrated Work Center Stand for Ultra Slim Desktop and Thin Client



The HP Integrated Work Center Stand is designed to help maximize the use of limited desk space without compromising performance or productivity by accommodating an HP Compaq 6005 Pro, or 8000 Series HP Ultra-slim Desktop PC or an HP Thin Client and most HP 17 to 24-inch* (43,18 to 60,96 cm) diagonal LCD monitors (please refer to compatibility in the Quick Spec) with VESA standard mounting brackets. * HP monitors weighing 3,4 kg to 4,8 kg (7.5 lbs to 10.5 lbs).

Product number: LH526AA

HP LCD Speaker Bar



Attach seamlessly to the front bezel of your monitor to add full multimedia support features, including stereo speakers with full sound range and an external jack for headphones.

Product number: NQ576AA

HP Integrated Work Center 2 for Small Form Factor



Designed specifically for use with the HP Compaq Small Form Factor (SFF) Desktop PC and a 17 to 24-inch (43.18 to 60.96 cm) diagonal monitor, the HP Integrated Work Center 2 (IWC) - Small Form Factor (SFF) provides a portable, compact workspace to help maximize space-constrained work environments. (17 to 24-inch diagonal monitors need to meet supported weight limits of 7.5 to 12.1 lbs. (3.38 to 5.5 kg).)

Product number: QP897AA

HP DisplayPort Cable Kit



Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.

Product number: VN567AA

Learn more at

www.hp.eu/hpoptions

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Messaging Footnotes

¹ Comparison is to IPS Gen 1 panels.

² All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

³ Options sold separately. Thin client sold separately. Thin client kit expected availability September 2013.

⁴ EPEAT® Gold where HP registers commercial display products. See www.epeat.net for registration status in your country.

⁵ 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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