HP Z24n G3 WUXGA Display

Exquisitely crafted for every detail

Meticulously crafted to surpass every design standard, the HP Z24n G3 WUXGA Display is the HP's thinnest 24 inch diagonal screen performance monitor. It is composed of authentic aluminum and delivers an impressive, frameless viewing experience. Bring your ideas to life with remarkable color accuracy in precise WUXGA resolution.

*Product image may differ from actual product

Universally consistent colors	Design pushed to the edge	Always on low blue light
Out of the box, you get remarkable color accuracy from screen to screen[1]. Achieve precise, vibrant detail with 99% sRBG color gamut and WUXGA resolution.	This stunning 24-inch diagonal screen monitor is meticulously crafted with a razor thin profile and frameless design. Get ultimate comfort with 4-way ergonomic adjustability.	Experience exceptional vibrancy with HP Eye Ease, the always on low blue light filter that reduces blue light exposure with zero impact to true color accuracy.

Sustainability in action

Responsibly reimagined

Make a conscious choice with this monitor that's been built with the environment in mind. Its plastics consist of over 80% recycled materials[2] plus it has 100% sustainably sourced and recyclable packaging[3]. It is ENERGY STAR® certified and EPEAT® 2020 registered[4].

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Featuring

HP Care Pack

Easily connect multiple monitors
Declutter your desk and connect a series of displays by daisy chaining with a single DisplayPort™ cable.[5]

All the ports you need
Connect to a Workstation, a PC and additional displays.

Easily mount a Mini
Mount your HPZ2 Mini or HP Desktop Mini directly to the monitor for a clean workspace.[6]

HP Zero BrightDot Guarantee
Even if just a third of a pixel fails or is stuck in one position, HP will replace the entire display.[7]

Optional integrated audio
Easily attach the Z Display Conferencing Speaker Bar for stereo quality audio and dual microphones.[8]
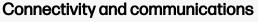
3-year limited warranty
The assurance of HP's three-year standard limited warranty.

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Specifications

Display specifications

Display size
24"[1]

Display size (diagonal, metric)
61 cm (24")

Aspect ratio
16:10[1]

Curvature
Flat

Native resolution
WUXGA (1920 x 1200)[1]

Resolution (maximum)
WUXGA (1920 x 1200 @ 60 Hz)

Resolutions supported
640 x 480; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 1920 x 1200

Panel type
IPS[1]

Bezel
4-sided micro-edge

Panel active area
51.84 x 32.4 cm

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; 85% DCI-P3

Display scan frequency
50-60 Hz (Vertical) 30-75 KHz (Horizontal)

Response time
5ms GtG (with overdrive)[1]

Brightness
350 nits[1]

Contrast ratio
1000:1 (Static)[1] 10000000:1 (Dynamic)[1]

Pixel pitch
0.270 mm

Pixels per inch (ppi)
96 ppi

Viewing angle
178° (Vertical) 178° (Horizontal)

Backlight type
Edge-lit

Display features
Language selection; On-screen controls; Pivot rotation; Anti-glare; Height adjustable

Display User Control Options
Exit; Information; Management; Power control; Input control; Menu control; Brightness+; 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 (bracket included)

Height adjustment range
150 mm

Tilt
-5 to +20°

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 DisplayPort™ 1.2-out
4 SuperSpeed USB Type-A 5Gbps signaling rate
1 USB-B

HDCP
Yes, DisplayPort™ and HDMI

Power supply
100 - 240 VAC 50/60 Hz
(Internal)

Power consumption
63 W (maximum), 28 W (typical), 0.5 W (standby)

Logistics and Physical

Product color
Silver head, silver stand

Detachable stand
Yes

Physical security
Security lock-ready[2]

Dimensions without Stand (W x D x H)
53.17 x 3.85 x 34.29 cm

Dimensions with stand (W x D x H)
53.17 x 19.5 x 52.14 cm

Weight
4.9 kg (With stand.)

Packaged Dimensions (W x D x H)
62.5 x 41.5 x 14.2 cm

Packaged weight
7.6 kg

Certification and compliance

Energy efficiency
ENERGY STAR® certified

Environmental specifications
Low halogen

Certifications
BIS; BSMI; CB; CCC; CE; CEL; CEL Grade 1; cTUVus; EAC; ErP; FCC; GS Mark; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TUV-S; VCCI; WEEE; ISC; Low blue light; Ukraine Energy label; WW application; UAE[5]

Operating temperature range
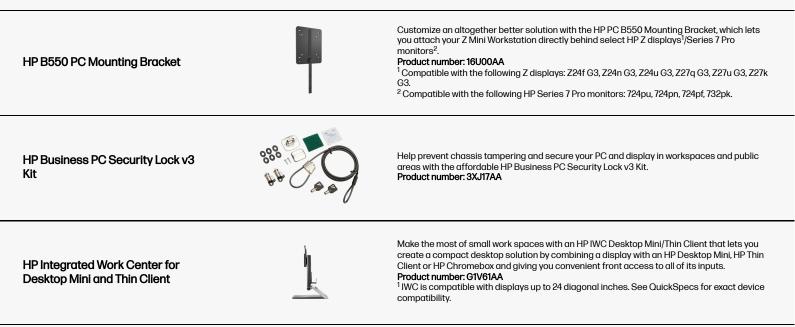41 to 95°F

Additional information

What's in the box
Monitor; DisplayPort™ cable; USB Type-A to B cable; AC power cord[4]

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Accessories and services (not included)

HP B550 PC Mounting Bracket

Customize an altogether better solution with the HP PC B550 Mounting Bracket, which lets you attach your Z Mini Workstation directly behind select HP Z displays[1]/Series 7 Pro monitors[2].
Product number: 16U00AA
[1] Compatible with the following Z displays: Z24f G3, Z24n G3, Z24u G3, Z27q G3, Z27u G3, Z27k G3.
[2] Compatible with the following HP Series 7 Pro monitors: 724pu, 724pn, 724pf, 732pk.

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 Integrated Work Center for Desktop Mini and Thin Client

Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display with an HP Desktop Mini, HP Thin Client or HP Chromebox and giving you convenient front access to all of its inputs.
Product number: G1V61AA
[1] IWC is compatible with displays up to 24 diagonal inches. See QuickSpecs for exact device compatibility.

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Footnotes

Messaging Footnotes

[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[2] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.
[3] 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.
[4] Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[5] Requires an additional DisplayPort™ cable to daisy chain.
[6] Z2 Mini and Desktop mini and B550 Z Display G3 PC Mounting Bracket sold separately.
[7] 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.
[8] Z Display Conferencing Speaker Bar Sold Separately.

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] Lock sold separately.
[3] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
[4] Included cables may vary by country.
[5] Monitors produced before June 1st 2024 comply with China regulation GB 21520-2015.