eDatasheet
HP P224 21.5-inch Monitor (5QG34A8)

The amazingly affordable business display

Put more of your content front and center on the HP P224 21.5-inch Monitor. The stylishly modern and sleek profile design delivers essential presentation features and advanced connectivity at a remarkable price point.

Crisp image clarity for all your content
Easily navigate your documents and spreadsheets on the ample 21.5-inch diagonal Full HD screen with vibrant 1920 x 1080 resolution and 178° viewing angles.
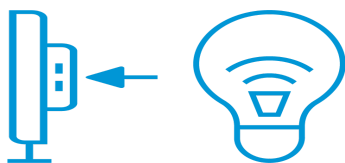
Stylishly redesigned
Complement your modern workspace with a display that has a contemporary look and feel and a 3-sided micro-edge bezel for unlimited sightlines and virtually seamless multi-display[1] setups.

Versatile connectivity
Quickly connect to your devices and additional displays through the HDMI and DisplayPort™ connectors. Get legacy device compatibility from the VGA connector.

Featuring

Create an efficient workspace.
Attach your HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind the display. Keep things tidy with an integrated power supply. [2]

Find your sweet spot
Filter blue light emission and shift colors to a warmer spectrum for more comfortable viewing with HP Low Blue Light mode. Adjust tilt for your best view.

Place it where you need it
Free up valuable desk space with mounting options enabled by the 100-mm VESA pattern. [3]

Complete the picture
Customize a total solution with options designed for your display, like the HP S100 Speaker Bar, which attaches easily to the lower bezel to add stereo audio without the desktop clutter. [4]

Responsibly made
Energy efficiency and environmental sustainability are built into every ENERGY STAR® and TCO certified, EPEAT® Silver registered, and low halogen display. [5,6]

Specifications

Display size (diagonal)	21.5"
Display type	LED backlight
Aspect ratio	16:9[1]
Resolution (native)	FHD (1920 x 1080 @ 60 Hz) *(DisplayPort 1.2 or HDMI 2.0 required to drive panel at it's native resolution.)*
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 800 x 600
Pixel pitch	0.248 mm
Brightness	250 cd/m²[1]
Contrast ratio	10000000:1 dynamic; 3000:1 static[1]
View angle	178° horizontal; 178° vertical
Response time	5 ms gray to gray[1]
Minimum dimensions (W x D x H)	48.85 x 4.01 x 29.32 cm *(Head only.)*
Minimum dimensions (W x D x H)	19.23 x 1.57 x 11.54 in *(Head only.)*
Dimensions With Stand (W x D x H)	48.85 x 18.1 x 37.1 cm
Weight	3 kg *(With stand.)*
Weight	6.6 lb *(With stand.)*
Display features	Anti-glare; LED backlights; User controls
Display Input Type	1 DisplayPort™ 1.2 in (with HDCP support); 1 HDMI 1.4 (with HDCP support)
Onscreen controls	Brightness; Color control; Contrast; Exit; Image control; Information; Management; Menu; Power; Input control
Display scan frequency (horizontal)	Up to 80 kHz
Display scan frequency (vertical)	Up to 60 Hz
Tilt and swivel angle	Tilt: -5 to +25°
Power	Input voltage 100 to 240 VAC
Power consumption	22 W (maximum), 17 W (typical), 0.3 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Environmental	Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified; TCO Certified Edge
Certifications and compliances	Australian-New Zealand MEPS; BSMI; CB; CCC; CECP; CEL; EAC; Energy Star; FCC; ICES; ISO 9241-307; KC; KCC; NOM; PSB; SEPA; TCO Certified Edge; TUV-S; UL/CSA; VCCI; Vietnam MEPS; WEEE; ISC
Physical security	Security lock-ready[3]
What's in the box	AC power cord; DisplayPort™ cable; DVI cable; VGA cable

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[1] Each display sold separately.

[2] HP Desktop Mini, HP Chromebox, and HP Thin Client sold separately. Requires HP B300 PC Mounting Bracket for Monitors, sold separately.

[3] Mounting hardware sold separately.

[4] Each accessory sold separately. Mounting hardware sold separately.

[5] EPEAT® registered where applicable. EPEAT registration varies by country. See 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.

[6] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Technical Specifications Footnotes

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

[3] Lock is sold separately.