eDatasheet
HP P174 17-inch Monitor (5RD64AA)

An essential, budget-friendly business display

Meet your business needs and your budget with solid front-of-screen visuals and easy PC connectivity of the stylish, reliable, and affordable HP P174 17-inch Monitor.

Crisp, clear views
Navigate your everyday content and specific line of business programs on a sleek display that complements your modern workspace and has a standard 17-inch diagonal 1280 x 1024 resolution screen.

Simple connectivity
Connect to your current and legacy devices through the VGA port.

Create an efficient workspace
Attach your HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind the display. [1] Keep things tidy with an integrated power supply and cable management features.

Featuring

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. [2]

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. [3]

Responsibly made
Energy efficiency and environmental sustainability are built into every ENERGY STAR® and TCO certified, EPEAT® Silver registered, and low halogen display. [4,5]

Divide and conquer
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.

Specifications

Display size (diagonal)	17"
Display type	TN with LED backlight
Aspect ratio	5:4[1]
Resolution (native)	SXGA (1280 x 1024 @ 60 Hz)
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 640 x 480; 720 x 400; 800 x 600
Pixel pitch	0.264 mm
Brightness	250 cd/m²[1]
Contrast ratio	1000:1 static; 10000000:1 dynamic[1]
View angle	160° vertical; 170° horizontal
Response time	5 ms on/off[1]
Minimum dimensions (W x D x H)	37.48 x 5.07 x 31.23 cm (Head only.)
Minimum dimensions (W x D x H)	14.76 x 1.2 x 5.98 in (Head only.)
Dimensions With Stand (W x D x H)	37.48 x 19 x 38.59 cm
Weight	2.6 kg (With stand.)
Weight	5.73 lb (With stand.)
Display features	Anti-glare; LED backlights; On-screen controls; Plug and Play
Display Input Type	1 VGA
Onscreen controls	Brightness; Color control; Contrast; Exit; Image control; Information; Management; Menu; Power
Display colors	Up to 16.7 million colors supported (through FRC technology)
Display scan frequency (horizontal)	Up to 70 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	179 W (maximum), 141 W (typical), 0.5 W (standby); 13 W (maximum), 12 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH
Environmental	Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified
Certifications and compliances	Argentina S-Mark; Australia MEPS; BIS; BSMI; CB; CCC; CE; CEL; China CECP; cTUVus; E-standby; FCC; ICES; KC/KCC; 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
Physical security	Security lock-ready
Management software	HP Display Assistant
What's in the box	AC power cord; Documentation; VGA cable; QSP

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

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

[2] Mounting hardware sold separately.

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

[4] 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.

[5] 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.

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