

HP P21b G4 Monitor (9TY24AA)



Overview

An everyday, affordable business monitor that's easy on you.

Tackle your daily task list and save space on your desk with the budget-friendly HP P21b G4 Monitor that adjusts to your comfort needs and delivers Full HD picture quality and integrated audio.

Crisp image clarity and sound for all your content.

Get lifelike color and sharp details for everything you do on a 20.7" diagonal Full HD screen, and stereo audio from the built-in speakers.

Make conscientious buying choices.

Choose a monitor that's TCO and ENERGY STAR® certified to help meet your environmental buying requirements.

Modern connectivity.

Conveniently and quickly connect to your devices and additional monitors through the HDMI and VGA ports, no dongles required.

Features

Personalize your comfort settings.

See your screen in a whole new light with HP Low Blue Light, which shifts the color spectrum for more comfortable viewing. Tilt the screen up to 5° forward or 20° back to find your best viewing position.

We have your back

Rest assured that your IT investment has a long lifecycle and is supported with our three-year standard limited warranty. To extend your protection, select an optional HP Care Pack service.^[1]

[1] 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. 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.

Specifications

Display size (diagonal)	20.7"
Panel technology	TN
Display size (diagonal)	52.57 cm (20.7")
Aspect ratio	16:9 ^[1]
Native resolution	FHD (1920 x 1080) ^[1]
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	0.238 mm
Brightness	250 nits ^[1]
Contrast ratio	600:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Dimensions (W x D x H)	49.03 x 4.63 x 29.41 cm (Without stand.)
Dimensions (W x D x H)	19.3 x 1.8 x 11.6 in (Without stand.)
Dimensions With Stand (W x D x H)	49.03 x 18.61 x 37.41 cm
Weight	2.6 kg (With stand.)
Weight	5.73 lb (With stand.)
Display features	Anti-glare; Low blue light mode
Onscreen controls	Exit; Information; Management; Power control; Input control; Menu control; Brightness+; Image; Color
Display colors	Up to 16.7 million colors supported (through FRC technology)
Display scan frequency (horizontal)	30-80 KHz
Display scan frequency (vertical)	50-60 Hz
Camera	No integrated camera
Power	Input voltage 100 to 240 VAC
Power consumption	26 W (maximum), 23.5 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing

Certifications and compliances

Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECF; CEL; C-Tick; cTUVus; EAC; ENERGY STAR®; E-standby; EUP Lot-5; EUP Lot-6; FCC; ISO 9241-307; KC/KCC; NOM NYCE; PSB; SEPA; TCO Certified; TUV Bauart; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light; UkrSEPRO; South Africa MEPS; Ukraine Energy label; California Energy Commission (CEC); WW application; ICE; Mexico MEPS; TGM; Japan PC Green Label

Physical security

Security lock-ready^[2]

UPC number

(A2K) 194721963697; (A2N) 194850134524; (AB0) 194721963673; (AB1) 194721963710; (AB2) 194721963741; (AB4) 194721963680; (ABA) 194850430930; (ABB) 194850134456; (ABG) 194721963734; (ABJ) 4580511712631; (ABM) 194850430947; (ABT) 194850134470; (ABU) 194850134463; (ABV) 194850134517; (ABY) 194850134500; (AC8) 194850430954; (ACJ) 194721963727; (ACQ) 194850134494; (AKH) 195161538858; (AKL) 194721963765; (AR6) 194721963703; (UUF) 194721963758; (UUZ) 194850134487

What's in the box

Monitor; HDMI cable; Documentation; VGA cable; Warranty card; QSP; Product notice; Audio cable; AC power cord^[4]

Additional specifications

Audio port	1 x 3.5 mm Audio Jack (Audio In)
Backlight type	Edge-lit
Bezel	Standard
Color gamut	72% NTSC
Curvature	Flat
Detachable stand	Yes
Display area (imperial)	18.03 x 10.14 in
Display area (metric)	457.92 x 257.58 mm
Display contrast ratio (dynamic)	8000000:1
Ethernet	No
Flicker-free	Yes
HDMI	1 HDMI 1.4
Hardness	3H
Height adjustment range	No height adjust
Horizontal viewing angle	90°
Integrated privacy filter	No
Low blue light	Yes (TÜV certified)
Microphone	No
Non-Operating Humidity Range	5 – 95%
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	54 x 12.3 x 34.5 cm
Package dimensions (W x D x H)	21.26 x 4.84 x 13.58 in
Package weight	3.4 kg
Package weight	7.5 lb
Panel bit depth	8 bit (6 bit + 2 FRC)
Pixels per inch (ppi)	106 ppi
Power supply type	Internal
Product dimensions with stand (W x D x H)	19.3 x 7.3 x 14.7 in
Recommended resolution	FHD (1920 x 1080 @ 60 Hz)
Resolution (maximum)	FHD (1920 x 1080 @ 60 Hz)
Screen treatment	Anti-glare
Speaker type	No
Tilt	-5 to +20°

Total CO2e (kg) footnote number	[60]
Touch-enabled	Not touch-enabled
UNSPSC code	43211902
VESA mounting	100 mm x 100 mm
VGA	1 VGA
Vertical viewing angle	65°
pivot	No pivot
swivel	No swivel

[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.

[4] Monitors produced until December 2020 are delivered with VGA cable. Monitors produced from December 2020 are delivered with HDMI cable. China continues shipping with VGA cable, no HDMI cable is included.

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