HP Series 3 Pro 27 inch FHD Monitor - 327ph (B0CG8UT)

Overview

Redefine the everyday

Expand your view in comfort with a spacious, thoughtfully designed 27 inches of workspace. Boasting a crisp, smooth screen and a simple yet functional design, this HP Series 3 Pro 27" FHD monitor lets you work better all day.

Elevate your visual experience

Make your day more productive and enjoyable with an expanded workspace for projects and assignments. This sleek 27-inch FHD monitor boasts a quality IPS screen that's visible from any angle and up to 100 Hz refresh rate[1] for sharp images and fluid motion.

Focus in comfort

Stay in the zone without sacrificing eye comfort with a flicker-free screen and HP Eye Ease, an always-on hardware low-blue light filter that doesn't impact color accuracy. Plus, find your perfect angle with a 100 mm height- and tilt-adjustable stand.

Clean design

Keep the focus on your screen with a sleek, simple design. Make borders disappear with a 3-sided micro-edge bezel ideal for clean dual-monitor setups and 2 x 2W downfiring speakers built right in. Easily customize settings with the joypad OSD button.

Built for a better tomorrow

This thoughtfully designed monitor contains at least 85% recycled plastic content in the enclosure, 5% recycled metal, and 20% recycled glass in the panel.[2] Plus, it meets high energy-saving standards with ENERGY STAR® certification and EPEAT® registration.[3]

Features

IPS Technology

No matter where you stand, IPS technology ensures image accuracy and consistency across wide 178-degrees horizontal and vertical viewing angles.

HP Eye Ease

HP Eye Ease, an always-on, hardware low-blue light filter, helps keep your eyes comfortable throughout the day by reducing blue light without the yellow color shift.

100 Hz Refresh Rate

Experience smooth scrolling, life-like video and clear detail with a 100 Hz refresh rate that provides fluid movement from frame to frame.[1]

Height and Tilt Adjust

The 100 mm height- and tilt-adjustable slim stand helps you find the right angle so you can maximize productivity and work comfortably.

Plenty of Ports

This monitor is ready to connect for sharp FHD visuals with multiple ports including 1 x VGA, 1 x HDMI 1.4, and 1 x DisplayPort™ 1.2.[4,5]

3-Sided Micro-Edge Bezel

See and do more on your screen with a 3-sided micro-edge bezel that maximizes your viewing area for a sleek design and virtually seamless dual-monitor setups.

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[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. 100 Hz refresh rate can be supported via HDMI and DisplayPort™ cable connection only. 60 Hz refresh rate with VGA.

[2] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT® standard. Recycled plastic is expressed as a percentage of the total weight plastic. Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams. Percentage of recycled glass in the monitor panel varies by product. Recycled glass is expressed as a percentage of the total weight of the glass.

[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] FHD content is required to view FHD images.

[5] Cable included in box varies by region.

Specifications

Color	Black
Display size (diagonal)	27"
Panel technology	IPS; LCD
Display size (diagonal)	68.6 cm (27")
Aspect ratio	16:9[1]
Native resolution	FHD (1920 x 1080)[1,2]
Resolutions supported	640 x 480 @ 60 Hz; 720 x 400 @ 70 Hz; 800 x 600 @ 60 Hz; 1024 x 768 @ 60 Hz; 1280 x 720 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1440 x 900 @ 60 Hz; 1600 x 900 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 60 Hz; 640 x 480 @ 75 Hz (digital inputs only); 800 x 600 @ 75 Hz (digital inputs only); 1024 x 768 @ 75 Hz (digital inputs only); 1280 x 1024 @ 75 Hz (digital inputs only); 1920 x 1080 @ 50 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 100 Hz (digital inputs only); 1280 x 800 @ 60 Hz
Pixel pitch	0.3114 x 0.3114 mm[1]
Brightness	250 nits[1]
Contrast ratio	1000:1[1]
Response time (typical)	5ms GtG (with overdrive)[1]
Dimensions (W x D x H)	61.1 x 5.71 x 36.62 cm (without stand)
Dimensions (W x D x H)	24.06 x 2.25 x 14.42 in (without stand)
Dimensions With Stand (W x D x H)	61.1 x 20.23 x 50.97 cm
Weight	4.54 kg (without stand); 5.86 kg (with stand)
Weight	10.01 lb (without stand); 12.91 lb (with stand)
Onscreen controls	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Display colors	Up to 16.7 million colors supported[1,3]
Display scan frequency (horizontal)	30-115 kHz[1]
Display scan frequency (vertical)	48-100 Hz[1]
Power	100 - 240 VAC 50/60 Hz
Power consumption	40 W (maximum), 27 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH (non-condensing)
Sustainable impact specifications	Low halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 85% post-consumer recycled plastic; Contains 20% recycled glass in the monitor panel; At least 5% recycled metal
Certifications and compliances	Australia MEPS; Bauart; CCC; CE; CEL; C-Tick; cTUVus; EAC; E-standby (Korea); EUP Lot-5; EUP Lot-6; FCC; ISO 9241-307; KC (Korean) requirements; KCC (Korean) requirements; NOM (Mexico); PSB for Singapore; RCM; SEPA; S-Mark for Argentina; Taiwan BSMI; VCCI; Vietnam MEPS; Ukraine Energy label; California Energy Commission (CEC); South Africa Energy; EUP Lot 26; Mexico Energy; UAE; TGM; India BIS; Cambodia ISC; IC; NRCS; PSE; Ukraine CoC; Ukraine DOC; CEL Grade 2; CB(62368-1); CB 60950
Physical security	Security lock-ready[5]
Management Software	HP Display Center; HP Client Management Script Library[11,12]
UPC number	(A2K) 198828044075; (A2N) 198828044082; (AB0) 198828044105; (AB1) 198828044129; (AB2) 198828044136; (AB4) 198828044143; (ABA) 198828044150; (ABB) 198828044167; (ABG) 198828044174; (ABJ) 4582712547524; (ABT) 198828044181; (ABU) 198828044198; (ABV) 198828044204; (ABY) 198828044211; (AC4) 198828044228; (AC8) 198828044235; (ACJ) 198828044242; (ACQ) 198828044259; (AH3) 198828044266; (AKH) 198828044273; (AKL) 198828044280; (AR6) 198828044297; (UUF) 198828044303; (UUZ) 198828044310
Manufacturer Warranty	HP three-year limited warranty
What's in the box	Monitor; HDMI cable; Warranty card; Quick Setup Poster; AC power cord[4]

Additional specifications

Backlight lamp life minimum (to half brightness)	30,000 hours
Backlight type	Edge-lit; WLED
Base area footprint (imperial)	7.64 x 7.17 in
Base area footprint (metric)	19.4 x 18.2 cm
Bezel	3-sided borderless
Color gamut	72% NTSC
Curvature	Flat
Datasheet photo 1	https://hp.widen.net/content/iv3dmfjgnw/png/HP_Series_3_Pro_23.8inch_FHD_Monitor_324pf_Black_Coreset_ScrnSS_Front_WhiteBG_M2867794.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet photo 2	https://hp.widen.net/content/mhca8kbdun/png/HP_Series_3_Pro_23.8inch_FHD_Monitor_324pf_Black_Coreset_ScrnSS_FrontRight_WhiteBG_M2867792.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet photo 3	https://hp.widen.net/content/kh7eh3qc8f/png/HP_Series_3_Pro_23.8inch_FHD_Monitor_324pf_Black_Coreset_Rear_WhiteBG_M2867795.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet photo 4	AHID/71b36c00bc5125dedbefcecdae1d203dbe5e04a8
Detachable stand	Yes
Display area (imperial)	23.54 x 13.24 in
Display area (metric)	59.79 x 33.63 cm
Display contrast ratio (dynamic)	8000000:1
DisplayPort™	1 DisplayPort™ 1.2
Ecolabels	TCO Certified; TCO Certified Edge; EPEAT® registered with Climate+
Energy star certified	ENERGY STAR® certified
Flicker-free	Yes (TÜV certified)
HDCP	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 1.4
Hardness	3H[1]
Haze	25%
Height adjustment range	100 mm
Horizontal viewing angle	178°
Low blue light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)[1]
Non-Operating Humidity Range	5 – 95%
Non-operating temperature – Celsius	-40 to 65°C
Non-operating temperature – fahrenheit	-40 to 149°F
Operating altitude	Up to 16,400 ft

Operating altitude	Up to 5,000 m
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	26.97 x 5.55 x 16.73 in
Package dimensions (W x D x H)	68.5 x 14.1 x 42.5 cm
Package weight	18.7 lb
Package weight	8.48 kg
Pallet (layers)	Pallet: 5 layers (20 ft, 40 ft); Slip sheet: 6 layers (40 ft HQ)
Pallet dimensions	Slip sheet: 44.8 x 26.97 x 84.65 in (20 ft, 40 ft, 40 ft HQ); Pallet: 44.8 x 26.97 x 88.58 in (20 ft, 40 ft, 40 ft HQ)
Pallet dimensions (W x D x H)	Slip sheet: 113.8 x 68.5 x 215 cm (20 ft, 40 ft); Slip sheet: 113.8 x 68.5 x 225 cm (40 ft HQ); Pallet: 113.8 x 68.5 x 225 cm (20 ft, 40 ft); Pallet: 113.8 x 68.5 x 225 cm (40 ft HQ)
Pallet weight	Slip sheet: 11975.95 lb (20 ft); Slip sheet: 25436.49 lb (40 ft, 40 ft HQ); Pallet: 12009.02 lb (20 ft); Pallet: 25469.56 lb (40 ft, 40 ft HQ)
Pallet weight	Slip sheet: 5432.2 kg (20 ft); Slip sheet: 11537.8 kg (40 ft, 40 ft HQ); Pallet: 5447.2 kg (20 ft); Pallet: 11552.8 kg (40 ft, 40 ft HQ)
Panel bit depth	8 bit (6 bit + FRC)[1]
Pixels per inch (ppi)	82 ppi[1]
Power supply type	Internal
Product caption image	https://prismpui-int.inc.hpicorp.net/PRO.Crystal.1/DAMHandler/Accessories/d34e8854-6cea-46b4-824b-e9586b14ea78_removalai_preview.png
Product caption image	https://prismpui-int.inc.hpicorp.net/PRO.Crystal.1/DAMHandler/Accessories/7e330cfd-1721-47d0-98f1-8af23b29eb51_removalai_preview_Gale.png
Product color	Black
Product dimensions with stand (W x D x H)	24.06 x 7.96 x 20.07 in
Products per pallet	40
Products per pallet layer	8
Refresh rate (maximum)	100 Hz
Resolution (maximum)	FHD (1920 x 1080 @ 100 Hz)[1]
Screen treatment	Anti-glare
Speaker output power	2 x 2 W
Speaker type	Built-in speakers
Special features	Works with Chromebook
Stand color	Black
Stand type	Base stand; With stand; Height adjustable stand
Storage altitude	Up to 12,192 m
Storage altitude	Up to 40,000 ft
Technology logo 1	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03123379.png
Technology logo 2	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png

Technology logo 3	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08737446.png
Tilt	–5 to +20°
UNSPSC code	43211902
VESA mounting	100 x 100 mm
VGA	1 VGA
Vertical viewing angle	178°
Viewable diagonal size	26.96" (68.48 cm)

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

[2] DisplayPort™ 1.2 or HDMI 1.4 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz with 8-bit color using one HDMI, DisplayPort™ or VGA.

[3] Number of colors through A-FRC technology.

[4] Included cables may vary by country.

[5] Lock sold separately.

[11] Host PC requires Windows 10. HP Display Center is available on the Microsoft store.

[12] HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

HP B200 PC Mounting Bracket	762T5AA
HP B550 Z Display PC Mounting Bracket	16U00AA

Stands

HP Quick Release Single Arm	762U0AA

Security

Security Cables

HP Business PC Security Lock V3 Kit	3XJ17AA

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