HP Series 3 Pro 27 inch FHD Monitor - 327pe (B1GM6AA)



Overview

Optimize Your Everyday Tasks

Make the most out of your workday on this 27-inch FHD, thoughtfully energy saving engineered monitor. Boost productivity with just the right visual features while also experiencing great comfort with a screen that you can adjust to your ideal position.

Enhanced Visuals

This 27-inch FHD monitor is equipped with what you need to complete your everyday tasks. It boasts a quality IPS screen that's visible from any angle and up to 100 Hz refresh rate[1,2] for sharp images and fluid motion.

Designed to Help You Focus

Streamline your desk with a monitor that helps you stay focused. Cut the clutter with neat cable management, and a 3-sided borderless design to cleanly pair dual monitors. Plus, two 2W speakers built in for a better audio experience.

Ideal Comfort

Elevate your comfort with 4-way adjustability and Ergonomic Setup Guide[3] via HP Display Center.[4] Plus, enjoy eye comfort with HP Eye Ease, an always-on hardware low-blue light filter that doesn't impact color accuracy.

Designed with purpose

Thoughtfully engineered, the monitor incorporates at least 90% post consumer recycled plastics in monitor enclosure[5], 20% recycled glass in the monitor panel[6], and ships in certified or recycled sources of paper packaging.[7]

Features

FHD Resolution

Focus on the finer details and enjoy sharp visuals and crystal clear images with the 1920 x 1080 FHD resolution on this 27" diagonal monitor.[1,8]

IPS Technology

No matter where you are or sit, IPS technology ensures image accuracy and consistency across wide 178-degrees horizontal and vertical viewing angles.[1]

Ergonomic Setup Guide

With world-class ergonomic practices at your fingertips, you have the knowledge to fine-tune your display's 4-way adjustability to achieve optimal comfort, all day, thanks to the step-by-step Ergonomic Setup Guide in HP Display Center.[3,4]

100 Hz Refresh Rate

With a 100 Hz refresh rate this monitor is capable of clear details, smoothly moving from frame to frame, allowing for fast split-second reaction time.[1]

Built-In Dual 2W Speakers

Listen to music, meetings and more with the built-in, dual 2W speakers.

More Contrast

Customize your monitor with easy to use, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen—all through the host PC.[1]

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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.

[2] 100 Hz refresh rate can be supported via HDMI and DP cable connection only. 60Hz refresh rate with VGA.

[3] Ergonomic Setup Guide is available through HP Display Center. Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.

[4] Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS.

[5] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT criteria.

[6] 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.

[7] HP paper and fiber based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spare parts is not included.

[8] FHD content is required to view FHD images.

Specifications

Color	Black
Display Size (diagonal)	27.53"
Panel Technology	IPS; LCD
Display Size (diagonal, metric)	69.92 cm (27.53")
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 (typical)	250 nits[1]
Display Contrast Ratio (Static)	1300:1[1]
Response Time (Typical)	5ms GtG (with overdrive)[1]
Product Dimensions W x D x H (metric)	61.19 x 5.66 x 36.42 cm (without stand)
Product Dimensions W x D x H (imperial)	24.1 x 2.29 x 14.34 in (without stand)
Product Dimensions with Stand W x D x H (metric)	61.19 x 22.96 x 51.31 cm
Weight (metric)	6.5 kg (with stand); 4.1 kg (without stand)
Weight (imperial)	14.33 lb (with stand); 9.04 lb (without stand)
Display Features	Height Adjust/Tilt/Swivel/Pivot[1]
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)	30-120 kHz[1]
Display Scan Frequency (vertical)	50-100 Hz
Camera	No integrated camera
Power Supply Required	100 - 240 VAC 50/60 Hz
Power Consumption Description	31 W (maximum), 17.2 W (typical), 0.5 W (standby)
Operating Temperature Range (celsius)	5 to 35°C
Operating Humidity Range	20 to 80% RH (non-condensing)
Sustainability Specifications	Contains 20% recycled glass in the monitor panel; HP paper-based packaging is from recycled or certified sources; At least 90% post-consumer recycled plastic; Low halogen
Certifications and Compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; cTUVus; EAC; FCC; ICES; ISO 9241-307; KC; KCC; NOM; PSB; TUV Bauart; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light; South Africa Energy; Mexico Energy; NRCS of South Africa; UAE ECAS; UAE RoHS; Ukraine NSoC; Flicker free
Physical Security	Standard lock slot[7]

Management Software	HP Display Center; HP Client Management Script Library[5,6]
UPC Number	(A2K) 198828385109; (A2N) 198828385116; (AB0) 198828385123; (AB1) 198828385130; (AB2) 198828385147; (AB4) 198828385154; (ABA) 198828385161; (ABB) 198828385178; (ABG) 198828385185; (ABJ) 4582712564156; (ABT) 198828385192; (ABU) 198828385208; (ABV) 198828385215; (ABY) 198828385222; (AC4) 198828385239; (AC8) 198828385246; (ACJ) 198828385253; (ACQ) 198828385260; (AH3) 198828385277; (AKH) 198828385291; (AKL) 198828385307; (AR6) 198828385314; (UUF) 198828385321; (UUZ) 198828385338
Manufacturer Warranty	HP three-year limited warranty
What Is In The Box	Monitor; HDMI cable; Warranty card; AC power cable; Quick Setup Poster[4]

Additional specifications

Backlight Lamp Life Minumum (To Half Brightness)	30,000 hours
Backlight Type	Edge-lit
Base Area Footprint (imperial)	11 x 9.04 in
Base Area Footprint (metric)	27.96 x 22.96 cm
Bezel	3-sided borderless
Curvature	Flat
Datasheet Photo 01	https://hp.widen.net/content/kas9jnd4hm/png/Moneyball_Peter_327pe_Catalog_Front_3248526.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet Photo 02	https://hp.widen.net/content/jyzpy2suja/png/Moneyball_Peter_327pe_Catalog_FrontRight_3249508.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet Photo 03	https://hp.widen.net/content/5sezrcjtrd/png/Moneyball_Peter_327pe_Catalog_Rear_3248525.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet Photo 04	https://hp.widen.net/content/umms3zseis/png/Moneyball_Peter_327pe_Catalog_LeftProfile_3249509.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Detachable Stand	Yes
Display Area (imperial)	23.54 x 13.24 in
Display Area (metric)	59.79 x 33.63 cm
Display Color Gamut	72% NTSC[1]
Display Contrast Ratio (Dynamic)	8,000,000:1
DisplayPort™	1 DisplayPort™ 1.2
EPEAT Registered	EPEAT registered with Climate+[8]
Ecolabels	CECP; SEPA; CEL Grade 2; Ukraine EE; Korea MEPS; California CEC
Energy Star Certified	ENERGY STAR® certified
Flicker-Free	Yes
HDCP	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 1.4
Hardness	3H[1]
Haze	25%

Height Adjustment Range	100 mm
Horizontal Viewing Angle	178°
Layers Per Pallet	Slip sheet: 5 layers; Pallet: 4 layers
Low Blue Light Modes	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)[1]
Non-operating Altitude (imperial)	Up to 40,000 ft
Non-operating Altitude (metric)	Up to 12,192 m
Non-operating Humidity Range	5 - 95 %
Non-operating Temperature - Celsius	-40 to 65°C
Non-operating Temperature - Fahrenheit	-40 to 149°F
Operating Altitude (imperial)	Up to 16,400 ft
Operating Altitude (metric)	Up to 5,000 m
Operating Temperature Range (fahrenheit)	41 to 95°F
Package Dimensions W x D x H (imperial)	27.36 x 6.69 x 19.49 in
Package Dimensions W x D x H (metric)	69.5 x 17 x 49.5 cm
Package Weight (imperial)	21.38 lb
Package Weight (metric)	9.7 kg
Pallet Dimensions (imperial)	Slip sheet: 41.65 x 41.65 x 97.85 in (40 HQ); Pallet: 41.65 x 41.65 x 83.31 in (20 ft, 40 ft)

Pallet Dimensions W x D x H (metric)	Slip sheet: 105.8 x 105.8 x 248.5 cm (40 HQ); Pallet: 105.8 x 105.8 x 211.6 cm (20 ft, 40 ft)
Pallet Weight (imperial)	Slip sheet: 855.39 lb (40 HQ); Pallet: 709.89 lb (20 ft, 40 ft)
Pallet Weight (metric)	Slip sheet: 388 kg (40 HQ); Pallet: 322 kg (20 ft, 40 ft)
Panel Bit Depth	6 bit + FRC[1]
Pivot	±90°
Pixels Per Inch (PPI)	81 ppi[1]
Power Supply Type	Internal
Product Caption Image 01	https://hp.widen.net/content/gqdkbnx9yt/png/Accessories_Removal-302-Moneyball_Peter_327pe_397c37a7-498b-4f32-8ea7-30560377b774.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dpmp26
Product Caption Image 02	https://hp.widen.net/content/xooz7z3byt/png/Accessories_f91dd898-5c29-419d-a577-c18721f600ed_removalai_preview_7f92da6a-974b-4cf6-a6cf-fb232ebd06b2.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dpmp26
Product Color Description	Black
Product Dimensions with Stand W x D x H (imperial)	24.1 x 9.04 x 20.2 in
Product Long Name Specifications	HP Series 3 Pro 27 inch FHD Monitor - 327pe, 100 Hz, 72% NTSC, IPS; LCD, No integrated camera, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Product Short Name Specifications	HP Series 3 Pro 27 inch FHD Monitor - 327pe, 100 Hz, 72% NTSC, IPS; LCD
Products Per Pallet	Slip sheet: 40; Pallet: 32
Products per Pallet Layer	Slip sheet and Pallet: 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
Stand Color	Black
Stand Type	Base stand; With stand; Height adjustable stand
Swivel	±30°[1]
TCO Certified	TCO Certified, generation 10; TCO Certified, Edge

Technology Logo 01	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03123379.png
Technology Logo 02	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png
Tilt	-5 to +20°
UNSPSC Code	43211902
VESA Mounting	100 x 100 mm[1]
VGA	1 VGA
Vertical Viewing Angle	178°
Video Connectors	HDMI; DisplayPort™-in
Viewable Diagonal Size	27" (68.6 cm)

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[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 and include 1 HDMI or 1 VGA outputs to drive the monitor at the Preferred Mode.

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

[4] Included cables may vary by country.

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

[6] The Client Management Script Library must be downloaded to the connected PC to run CMSL commands. Some limitations may apply to legacy displays. Visit hp.com to download HP CMSL.

[7] Lock sold separately.

[8] EPEAT® registered where applicable. EPEAT® registration varies by country. See www.epeat.net for registration status by country. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

HP B550 PC Mounting Bracket	16U00AA

Stands

HP Quick Release Monitor Single Arm	762U0AA

Security

Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA

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