



# HP Series 3 Pro 27 inch FHD Monitor - 327ph (BOCG8UT)

## 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.

100Hz

### 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<sup>[1]</sup> for sharp images and fluid motion.



### 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 joystick OSD button.

HP Eye Ease

### 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.



### 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.<sup>[2]</sup> Plus, it meets high energy-saving standards with ENERGY STAR<sup>®</sup> certification and EPEAT<sup>®</sup> registration.<sup>[3]</sup>

## 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.<sup>[1]</sup>

### 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.<sup>[4,5]</sup>

### 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](http://www.epeat.net) for more information.*

*[4] FHD content is required to view FHD images.*

*[5] Cable included in box varies by region.*

## Specifications

|  |   |
|--|---|
| <b>Color</b>                               | Black   |
| <b>Display size (diagonal)</b>             | 27"   |
| <b>Panel technology</b>                    | IPS; LCD  |
| <b>Display size (diagonal)</b>             | 68.6 cm (27")   |
| <b>Aspect ratio</b>                        | 16:9 <sup>[1]</sup>   |
| <b>Native resolution</b>                   | FHD (1920 x 1080) <sup>[1,2]</sup>  |
| <b>Resolutions supported</b>               | 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 |
| <b>Pixel pitch</b>                         | 0.3114 x 0.3114 mm <sup>[1]</sup>   |
| <b>Brightness</b>                          | 250 nits <sup>[1]</sup>   |
| <b>Contrast ratio</b>                      | 1000:1 <sup>[1]</sup>   |
| <b>Response time (typical)</b>             | 5ms GtG (with overdrive) <sup>[1]</sup>   |
| <b>Dimensions (W x D x H)</b>              | 61.1 x 5.71 x 36.62 cm (without stand)  |
| <b>Dimensions (W x D x H)</b>              | 24.06 x 2.25 x 14.42 in (without stand)   |
| <b>Dimensions With Stand (W x D x H)</b>   | 61.1 x 20.23 x 50.97 cm   |
| <b>Weight</b>                              | 4.54 kg (without stand); 5.86 kg (with stand)   |
| <b>Weight</b>                              | 10.01 lb (without stand); 12.91 lb (with stand)   |
| <b>Onscreen controls</b>                   | Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit  |
| <b>Display colors</b>                      | Up to 16.7 million colors supported <sup>[1,3]</sup>  |
| <b>Display scan frequency (horizontal)</b> | 30-115 kHz <sup>[1]</sup>   |
| <b>Display scan frequency (vertical)</b>   | 48-100 Hz <sup>[1]</sup>  |
| <b>Power</b>                               | 100 - 240 VAC 50/60 Hz  |
| <b>Power consumption</b>                   | 40 W (maximum), 27 W (typical), 0.5 W (standby)   |
| <b>Operating temperature range</b>         | 5 to 35°C   |
| <b>Operating humidity range</b>            | 20 to 80% RH (non-condensing)   |
| <b>Sustainable impact specifications</b>   | 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  |
| <b>Certifications and compliances</b>      | 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                             |
| <b>Physical security</b>                   | Security lock-ready <sup>[5]</sup>  |
| <b>Management Software</b>                 | HP Display Center; HP Client Management Script Library  |
| <b>UPC number</b>                          | (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                                     |
| <b>Manufacturer Warranty</b>               | HP three-year limited warranty  |
| <b>What's in the box</b>                   | Monitor; HDMI cable; Warranty card; Quick Setup Poster; AC power cord <sup>[4]</sup>  |

## Additional specifications

|   |   |
|---|---|
| <b>Backlight lamp life minimum (to half brightness)</b> | 30,000 hours  |
| <b>Backlight type</b>                                   | Edge-lit; WLED  |
| <b>Base area footprint (imperial)</b>                   | 7.64 x 7.17 in  |
| <b>Base area footprint (metric)</b>                     | 19.4 x 18.2 cm  |
| <b>Bezel</b>  | 3-sided borderless  |
| <b>Color gamut</b>                                      | 72% NTSC  |
| <b>Country of origin</b>                                | Made in China and Thailand  |
| <b>Curvature</b>  | Flat  |
| <b>Datasheet photo 1</b>                                | <a href="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&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp">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&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp</a>           |
| <b>Datasheet photo 2</b>                                | <a href="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&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp">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&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp</a> |
| <b>Datasheet photo 3</b>                                | <a href="https://hp.widen.net/content/kh7eh3qc8f/png/HP_Series_3_Pro_23.8inch_FHD_Monitor_324pf_Black_Coreset_Rear_WhiteBG_M2867795.png?w=800&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp">https://hp.widen.net/content/kh7eh3qc8f/png/HP_Series_3_Pro_23.8inch_FHD_Monitor_324pf_Black_Coreset_Rear_WhiteBG_M2867795.png?w=800&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp</a>                           |
| <b>Datasheet photo 4</b>                                | AHID/71b36c00bc5125dedbefcecdade1d203dbe5e04a8  |
| <b>Detachable stand</b>                                 | Yes   |
| <b>Display area (imperial)</b>                          | 23.54 x 13.24 in  |
| <b>Display area (metric)</b>                            | 59.79 x 33.63 cm  |
| <b>Display contrast ratio (dynamic)</b>                 | 8000000:1   |
| <b>DisplayPort™</b>                                     | 1 DisplayPort™ 1.2  |
| <b>Ecolabels</b>  | TCO Certified; TCO Certified Edge; EPEAT® registered with Climate+  |
| <b>Energy star certified</b>                            | ENERGY STAR® certified  |
| <b>Flicker-free</b>                                     | Yes (TÜV certified)   |
| <b>HDCP</b>   | Yes, DisplayPort™ and HDMI  |
| <b>HDMI</b>   | 1 HDMI 1.4  |
| <b>Hardness</b>   | 3H <sup>[1]</sup>   |
| <b>Haze</b>   | 25%   |
| <b>Height adjustment range</b>                          | 100 mm  |
| <b>Horizontal viewing angle</b>                         | 178°  |
| <b>Low blue light</b>                                   | Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) <sup>[1]</sup>  |
| <b>Non-Operating Humidity Range</b>                     | 5 – 95%   |
| <b>Non-operating temperature - Celsius</b>              | -40 to 65°C   |
| <b>Non-operating temperature - fahrenheit</b>           | -40 to 149°F  |

|  |  |
|--|--|
| <b>Operating altitude</b>                        | Up to 16,400 ft  |
| <b>Operating altitude</b>                        | Up to 5,000 m  |
| <b>Operating temperature range</b>               | 41 to 95°F   |
| <b>Package dimensions (W x D x H)</b>            | 26.97 x 5.55 x 16.73 in  |
| <b>Package dimensions (W x D x H)</b>            | 68.5 x 14.1 x 42.5 cm  |
| <b>Package weight</b>                            | 18.7 lb  |
| <b>Package weight</b>                            | 8.48 kg  |
| <b>Pallet (layers)</b>                           | Pallet: 5 layers (20 ft, 40 ft); Slip sheet: 6 layers (40 ft HQ)   |
| <b>Pallet dimensions</b>                         | 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)   |
| <b>Pallet dimensions (W x D x H)</b>             | 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) |
| <b>Pallet weight</b>                             | 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)   |
| <b>Pallet weight</b>                             | 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)   |
| <b>Panel bit depth</b>                           | 8 bit (6 bit + FRC) <sup>[1]</sup>   |
| <b>Pixels per inch (ppi)</b>                     | 82 ppi <sup>[1]</sup>  |
| <b>Power supply type</b>                         | Internal   |
| <b>Product caption image</b>                     | <a href="https://prism-pui-int.inc.hp.com/prodimg/lowres/c03123379.png">https://prism-pui-int.inc.hp.com/prodimg/lowres/c03123379.png</a>  |
| <b>Product caption image</b>                     | <a href="https://prism-pui-int.inc.hp.com/prodimg/lowres/c03123379.png">https://prism-pui-int.inc.hp.com/prodimg/lowres/c03123379.png</a>  |
| <b>Product color</b>                             | Black  |
| <b>Product dimensions with stand (W x D x H)</b> | 24.06 x 7.96 x 20.07 in  |
| <b>Products per pallet</b>                       | 40   |
| <b>Products per pallet layer</b>                 | 8  |
| <b>Refresh rate (maximum)</b>                    | 100 Hz   |
| <b>Resolution (maximum)</b>                      | FHD (1920 x 1080 @ 100 Hz) <sup>[1]</sup>  |
| <b>Screen treatment</b>                          | Anti-glare   |
| <b>Speaker output power</b>                      | 2 x 2 W  |
| <b>Speaker type</b>                              | Built-in speakers  |
| <b>Special features</b>                          | Works with Chromebook  |
| <b>Stand color</b>                               | Black  |
| <b>Stand type</b>                                | Base stand; With stand; Height adjustable stand  |
| <b>Storage altitude</b>                          | Up to 12,192 m   |
| <b>Storage altitude</b>                          | Up to 40,000 ft  |
| <b>Technology logo 1</b>                         | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03123379.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03123379.png</a>                                  |

|                               |   |
|-------------------------------|---|
| <b>Technology logo 2</b>      | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png</a> |
| <b>Technology logo 3</b>      | <a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08737446.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08737446.png</a> |
| <b>Tilt</b>                   | -5 to +20°  |
| <b>UNSPSC code</b>            | 43211902  |
| <b>VESA mounting</b>          | 100 x 100 mm  |
| <b>VGA</b>                    | 1 VGA   |
| <b>Vertical viewing angle</b> | 178°  |
| <b>Viewable diagonal size</b> | 26.96" (68.48 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 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.

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## Accessories for PC

### Stands/Mounting Brackets

★ : Recommended

#### Mounting Brackets

|                             |         |
|-----------------------------|---------|
| HP B200 PC Mounting Bracket | 762T5AA |
| 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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