

## HP Series 3 Pro 21.5 inch FHD Monitor - 322ph (BOBN7UT)



### Redefine the everyday

Expand your view in comfort with a spacious, thoughtfully designed 21.5 inches of workspace. Boasting a crisp, smooth screen and a simple yet functional design, this HP Series 3 Pro 21.5" 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 21.5-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.

#### 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.

### Featuring

#### 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>

## Specifications

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Color</b>                               | Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Display size (diagonal)</b>             | 21.5"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Panel technology</b>                    | IPS; LCD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Display size (diagonal)</b>             | 54.6 cm (21.5")                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <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 @ 75 Hz (digital inputs only); 1920 x 1080 @ 100 Hz (digital inputs only); 1280 x 800 @ 60 Hz                                                                                           |
| <b>Pixel pitch</b>                         | 0.248 x 0.248 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>              | 48.84 x 5.12 x 29.43 cm (without stand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Dimensions (W x D x H)</b>              | 19.23 x 2.02 x 11.59 in (without stand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Dimensions With Stand (W x D x H)</b>   | 48.84 x 19.64 x 44.95 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Weight</b>                              | 3.73 kg (with stand); 2.55 kg (without stand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Weight</b>                              | 8.22 lb (with stand); 5.62 lb (without stand)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Display features</b>                    | Height adjustable; Tilt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <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>                   | 25 W (maximum), 18 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; CECP; CEL; 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; TÜV Flicker free certified; India BIS; Cambodia ISC; NRCS; PSE; TÜV Low Blue Light Hardware Solution certified; Ukraine CoC; Ukraine DOC; CEL Grade 2; CB(62368-1); CB 60950; EMC |
| <b>Physical security</b>                   | Security lock-ready <sup>[5]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Management Software</b>                 | HP Display Center; HP Client Management Script Library <sup>[11,12]</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>UPC number</b>                          | (A2K) 198828032843; (A2N) 198828032850; (AB0) 198828032867; (AB1) 198828032874; (AB2) 198828032881; (AB4) 198828032898; (ABA) 198828032911; (ABB) 198828032928; (ABG) 198828032935; (ABJ) 4582712547388; (ABT) 198828032959; (ABU) 198828032966; (ABV) 198828032980; (ABY) 198828032997; (AC4) 198828033000; (AC8) 198828033017; (ACJ) 198828033031; (ACQ) 198828033055; (AH3) 198828033062; (AKH) 198828033086; (AKL) 198828033109; (AR6) 198828033116; (UUF) 198828033130; (UUZ) 198828033161                                                                                    |
| <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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

## Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

## Messaging Footnotes

[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.

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

[5] Cable included in box varies by region.

## Technical Specifications Footnotes

[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](https://support.hp.com) to download HP CMSL.

---

© Copyright 2025 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

EPEAT® is a registered trademark of Green Electronics Council. ENERGY STAR® is a registered mark owned by the U.S. government. © 2024 Google LLC All rights reserved. Chrome is a trademarks of Google LLC.

