



HP DreamColor Z27x G2 Studio Display

Boost your creativity with the HP DreamColor Z27x G2 Studio Display. Designed for color professionals, this 27" diagonal Quad HD display has breakthrough HP DreamColor Technology, an expansive color gamut, built-in colorimeter, and workflow management tools.



Color accuracy. For color perfectionists.

- Experience precise, rich colors and intense shadow detail with HP DreamColor Technology. Our extensive color spectrum offers over one billion colors with 99% DCI P3 coverage for exceptionally smooth transitions.

More time creating. Less time calibrating.

- Achieve accurate color with a pop-up sensor that calibrates on demand or on a regular schedule. Free up valuable time for other tasks and no longer wonder if your color is correct-it just is.

Designed by pros. For pros.

- HP worked with leading visual effects and animation studios to create customized solutions for an optimal design process. Speed projects to completion with onscreen markers and keyboard-based input switching between your devices.

Featuring

- Experience a broad range of vividly accurate colors from 98% Adobe RGB and 99% DCI P3 coverage. Work with inky blacks, rich shadow detail, and a 1500:1 contrast ratio. Get superb off-axis viewing from a high-performance IPS panel.
- Stay on schedule by setting automated color calibration to run after hours. Align the built-in colorimeter with your own reference instrument for studio-wide color stability.
- Bring your designs and images to life in stunning detail on a 27" diagonal screen with Quad HD 2560 × 1440 resolution and a 16:9 aspect ratio.
- Easily alternate between different computers with the built-in KVM switch and a keyboard shortcut.
- Remotely manage a single display or an entire fleet with integrated tools that let you modify settings, pull calibration histories or push out new configurations over a network connection.
- Choose from eight factory-calibrated color presets or configure your own.
- Overlay standard video and film markers and DCI aspect ratio masks over your images to assess framing and protect regions. Create your own custom markers using StudioCal XML.



HP DreamColor Z27x G2 Studio Display Specifications Table



| | |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number | 2NJ08AA |
| Display Size (diagonal) | 68.58 cm (27") |
| Display Type | IPS with LED backlight |
| Panel Active Area | 23.49 x 13.21 in; 59.67 x 33.56 cm |
| Viewing Angle | 178° horizontal; 178° vertical |
| Brightness | 250 cd/m ² 1 |
| Contrast Ratio | 1500:1 static 1 |
| Aspect Ratio | 16:9 |
| Native Resolution | QHD (2560 x 1440 @ 60 Hz) |
| Resolutions Supported | 1024 x 768; 1280 x 1024; 1280 x 720; 1366 x 768; 1920 x 1080; 1920 x 1200; 2048 x 1080; 2560 x 1440; 2560 x 1600; 640 x 480; 720 x 400; 800 x 600 |
| Display Features | Anti-glare; Anti-static; In plane switching; Language selection; LED backlights; On-screen controls; Plug and Play; User programmable |
| User Controls | Brightness; Color control; Contrast; Exit; Image control; Information; Input source; Language; Management; Menu; PIP control; Power; Calibration; Message control |
| Input Signal | 2 DisplayPort™ 1.2; 2 HDMI 2.0; (with HDCP support) |
| Input Power | Input voltage 100 to 240 VAC |
| Power Consumption | 160 W (maximum), 65 W (typical), 0.5 W (standby) |
| Dimensions with Stand (W x D x H) | 25.27 x 9.76 x 22.55 in 64.21 x 24.8 x 57.28 cm |
| Dimensions without Stand (W x D x H) | 25.27 x 3.24 x 15.04 in 64.21 x 8.25 x 38.21 cm |
| Weight | 26.6 lb 12.1 Kg With stand. |
| Ergonomic Features | Swivel: ± 45° ; Tilt: -5 to +20° |
| Environmental | Arsenic-free display glass; Mercury-free display backlights |
| What's in the box | AC power cord; DisplayPort™ 1.2 cable; Documentation; HDMI cable; USB Type-C™ cable; Warranty card; USB Type-B to A cable; USB Type-C™ to A cable |
| Warranty | 3 year limited warranty including 3 year of parts and labour. Certain restrictions and exclusions apply. |

See important legal disclaimers on the last page

HP Recommended Accessories and services

HP B500 PC Mounting Bracket



Customize an altogether better solution with the HP B500 PC Mounting Bracket, which lets you attach your HP Workstation, HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind select 2017 and 2018 HP Z Displays.¹

Product number: 2DW52AA

HP Business PC Security Lock Kit



Protect your HP Business PC from tampering or theft in public locations by locking-down peripherals such as keyboards, mice, monitors or USB security devices and preventing the removal of the PC chassis cover.

Product number: PV606AA

HP DisplayPort Cable Kit



Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.

Product number: VN567AA

HP 4 year Next business day Exchange Large Monitor Service



When you can't afford to wait for your device to be exchanged, let HP Hardware Next Business Day Advance Exchange get you back up and running as quickly as possible. You'll get remote technical assistance to help you resolve problems. Then, if needed, we'll ship you a replacement unit within the next business day¹ – along with a prepaid waybill to ship back your defective unit.

Product number: U0J12E

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 Lock is sold separately.

Sign up for updates
hp.com/go/getupdated

Learn more at
hp.com

© Copyright 2018 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.

DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. USB Type-C™ is a trademark of USB Implementers Forum.

