*Technical Specifications*
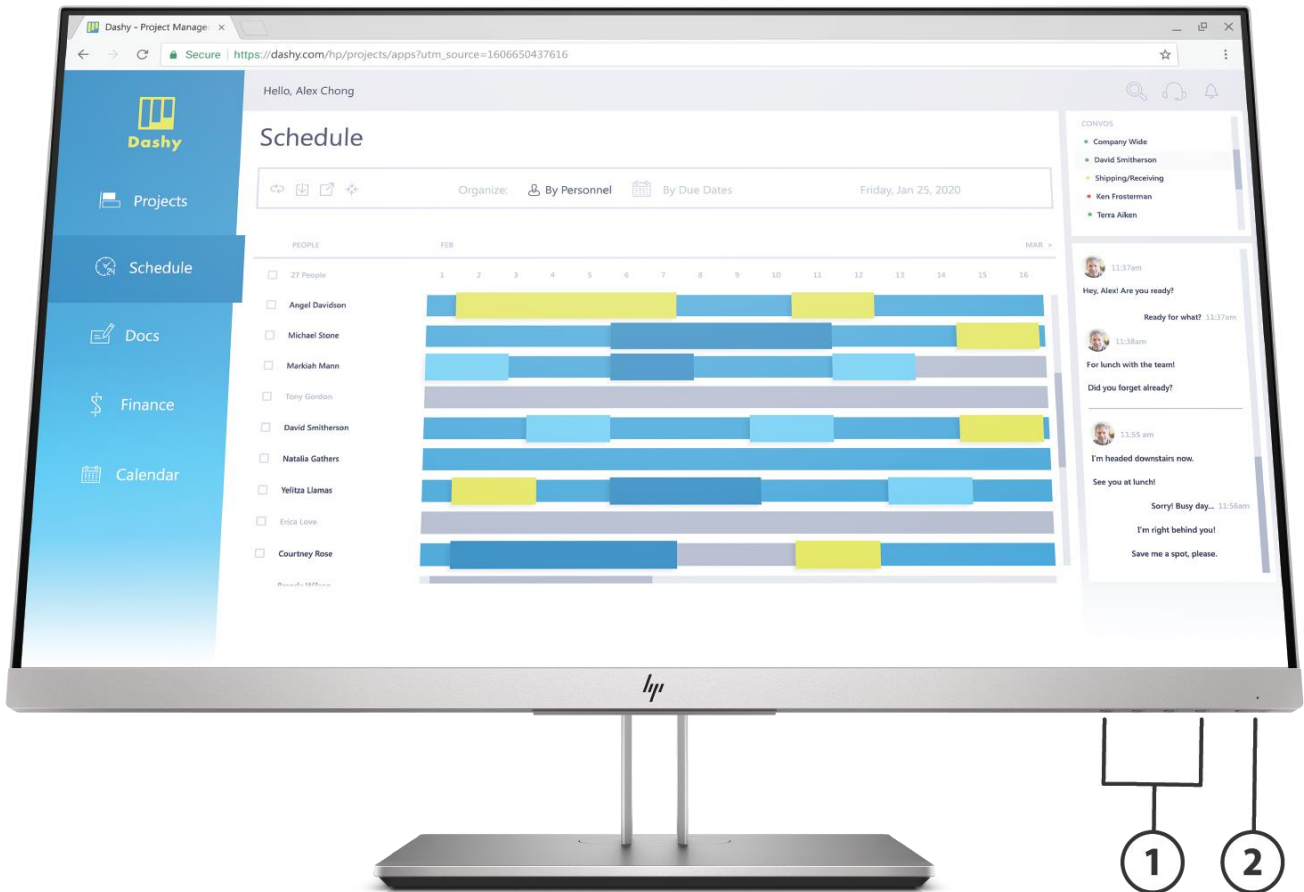
## HP EliteDisplay E273d 27-inch Docking Monitor



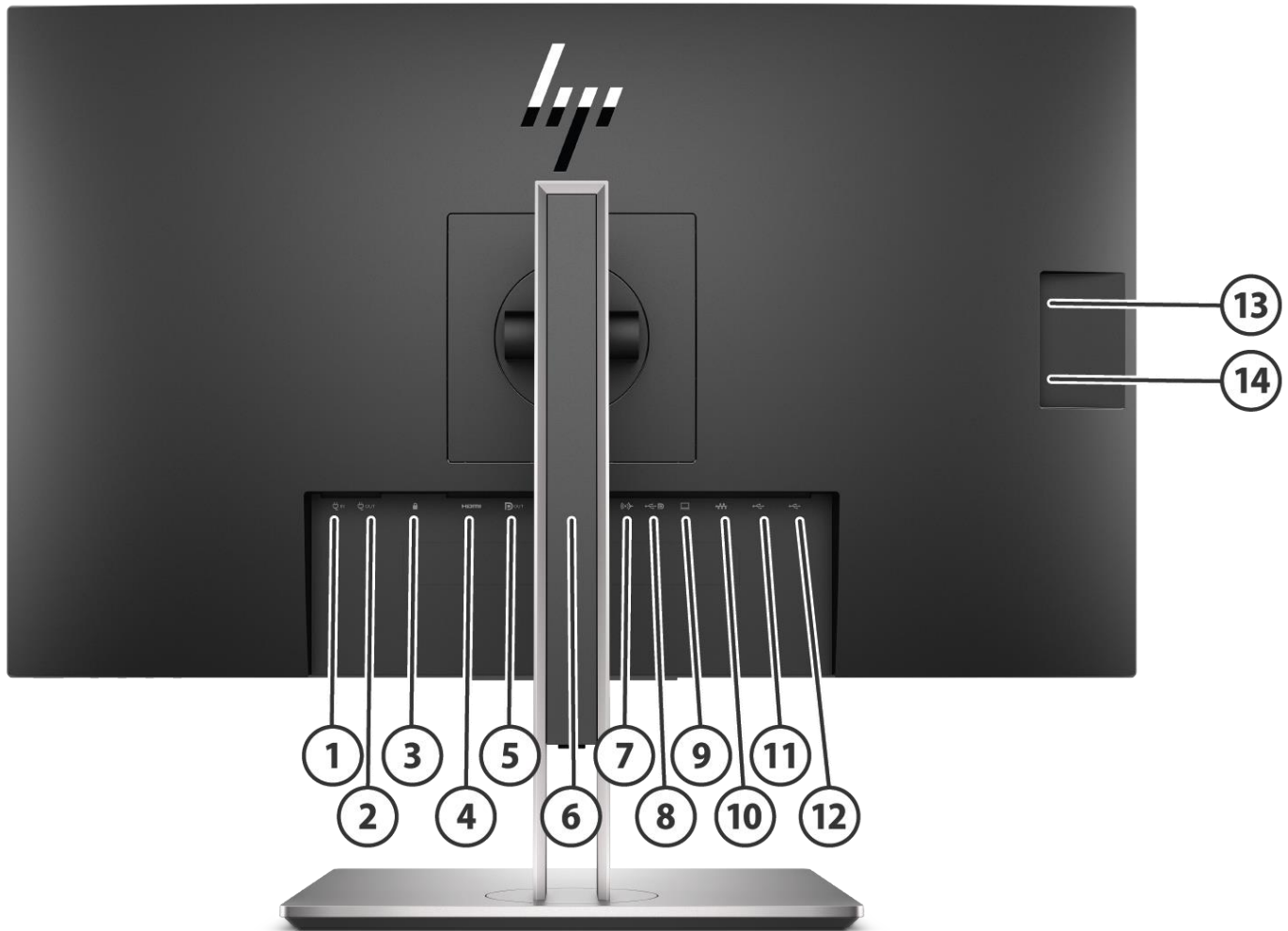**Front**

**1.** Function Buttons      **2.** Power Button

# QuickSpecs

*Technical Specifications*

## HP EliteDisplay E273d 27-inch Docking Monitor



**Back**

1. DC Power IN Connector
2. DC Power OUT Connector
3. Security Cable Slot
4. HDMI Port
5. DisplayPort™ 1.2 OUT Port
6. VGA Port
7. Audio-in Jack

8. USB Type-C™ Port
9. USB Type-B™ Port
10. Network Jack
11. USB Type-A Port
12. USB Type-A Port
13. USB Type-A Ports (2)
14. Headset Port

## Technical Specifications

**Models:** 5WN63A8/5WN63U9/5WN63AA/5WN63A7/5WN63AS/5WN63AT

| Panel Specifications | | |
|---|---|---|
| | **Display Size (Diagonal)** | 27.0 in |
| | **Display Panel Type** | IPS w/LED backlight |
| | **Micro-Edge Bezel** | Yes, 3-sided |
| | **Native Resolution*** | 1920 x 1080 @60 Hz |
| | **Native Resolution Note** | 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 or 1 DP output or USB Type-C™ DP Alt Mode to drive the monitor at the Preferred Mode. |
| | **Panel Bit Depth** | 8 Bit (6 Bit + A-FRC) |
| | **Aspect Ratio** | 16:9 |
| | **Brightness Typical** | 250 cd/m² |
| | **Static Contrast Ratio - Typical** | 1000:1 |
| | **Static Contrast Ratio - Minimum** | 700:1 |
| | **Dynamic Contrast Ratio (DCR)** | 5,000,000:1 |
| | **Pixel Pitch** | 0.3114 x 0.3114 mm |
| | **Pixels Per Inch (PPI)** | 81.59 |
| | **Backlight Lamp Life (to half brightness - in hours)** | 30k minimum |
| | **Anti-Glare Panel** | Yes |
| | **Response Time - Typical** | 5ms (GTG) |
| | **Horizontal Viewing Angle (typical CR>10)** | 178° |
| | **Vertical Viewing Angle (typical CR>10)** | 178° |
| | **Panel Active Area (w x h)** | 597.88(H) x 336.3(V) |
| | **Preset Graphic Modes/Supported Resolutions** | 640×480 @59.940Hz<br>720×400 @70.087Hz<br>800×600 @60.317Hz<br>1024×768 @60.004Hz<br>1280×720 @60Hz<br>1280×800 @59.810Hz<br>1280×1024 @60.020Hz<br>1440×900 @59.887Hz<br>1600×900 @60Hz<br>1680×1050 @59.954Hz<br>1920×1080 @60Hz |
| | **Maximum Resolution** | 1920×1080 @ 60HZ |
| | **Recommended Resolution** | 1920×1080 @ 60HZ |
| | **Vertical Scan Range** | 50 - 60 Hz |
| | **Horizontal Scan Range** | 30 - 80 kHz |
| | **Default Color Temperature** | Neutral (6500 K) |
| | **Maximum Pixel Clock Speed** | 170 MHz |

*VGA or DisplayPort™ 1.2 or HDMI 1.4 required to drive panel at its native resolution

NOTE: Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

# QuickSpecs

## Technical Specifications

| | | |
|---|---|---|
| **Color Gamut Coverage** | **NTSC** | 72% |
| | **sRGB** | >94% sRGB |
| **Color Management** | **Color Space / Subsampling Support** | RGB 4:4:4, YC$_B$C$_R$ 4:4:4, YC$_B$C$_R$ 4:2:2 |
| | **Default Color Temperature** | Neutral (6500 K) |
| | **Low Blue Light Modes** | Yes |
| | **RGB Channel Adjust** | Yes, Gain |
| **Monitor Specifications** | **Exterior Color of Monitor Bezel and Stand** | Asteroid in bezel and bucket frame and black in stand |
| | **Plug & Play** | Yes |
| | **Tilt** | -5 TO +23 DEGREES |
| | **Swivel** | Yes, 45° |
| | **Pivot** | Pivot (CW & counter CW).  Detent at 0 degrees |
| | **Height Adjustment Range** | Yes,150 mm |
| | **VESA Mounting** | Yes, 100 mm with integrated mount or with included bracket |
| | **Security Lock Ready** | Yes |
| | **Detachable Base** | Yes, ships detached |
| | **Warranty** | 3-3-0 NA/TW/EMEA/ANZ/JPN/VIET/THAI<br>3-3-3 INDIA/PRC |
| **Multimedia** | **Webcam** | Yes, 720p |
| | **Microphone** | Yes, 2 |
| **On Screen Display (OSD)** | **On Screen Display User Controls** | Brightness, Contrast, Color Control, Input Control, Image Control, Power control, Menu Control, Management, USB Host Selection, Information, EXIT |
| | **User Programmable Modes** | Yes, 10 |
| | **Monitor Control Buttons or Switches** | Menu, Minus ("-")/Information, Plus ("+")/Viewing Modes, Back/Next Active Input, Power |
| | **User-Assignable Function Buttons** | Yes, 3 (8 options) |
| | **Languages** | 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese) |
| **Connector Types** | **DisplayPort™** | 1 DisplayPort 1.2 out |
| | **HDMI** | 1 HDMI 1.4 |
| | **USB Type-C™** | 1 USB3.1 Type C upstream ports |
| | **VGA** | 1 VGA |
| | **HDCP support** | Yes, (USB-C Video and HDMI, Displaylink) |
| | **Audio Output** | 1, Analog |
| | **Audio Input** | 1, Analog |
| | **Ethernet** | Yes |
| **USB Port Specifications** | **USB Version** | 3.1 |
| | **USB Hub** | Yes |
| | **Downstream Ports** | 4 Ports |
| | **Upstream Ports** | 2 Ports (Type-C & Type-B) |
| | **Fast Charging USB Ports** | 1 Port (Upper in side BD) |
| | **Power Output Maximum** | Fast Charging: 7.5W; Standard 4.5W |
| **USB-Type C™ Port Specifications** | **USB-Type C™ Version** | USB 3.1 Gen1 / 5 G bps |
| | **Upstream USB-Type C™ Ports** | 1 Port |
| | **Video Support** | USB-C Alt mode – DisplayPort™ 1.2 |

## Technical Specifications

| | | |
|---|---|---|
| | **Power Output** | 5V/9V/10V/12V/15V/20V |
| | **Power Output Maximum** | 65 W Max |
| **Special Features** | **Remote Manageability** | No |
| | **User Presets** | Yes |
| | **Power Output over DC OUT** | 90 w (From Monitor) |
| **Power & Operating Specs** | **Power Supply** | External |
| | **Power Source** | 100 – 240 VAC 50/60 Hz |
| | **Power Consumption - Maximum** | 170 W (Without DC power out, with power delivery) |
| | **Energy Saving/Standby Mode** | 0.5W |
| | **Power Consumption - Typical** | 40 W |
| | **Power cable length** | 1830mm: 398062-001,150304-008,130627-008,121565-001,285052-001,100613-008,286496-001,109197-008,653326-001,438723-001,393312-001<br>2500mm: 187487-001,100661-001,401328-001<br>1800mm: 100614-009<br>2000mm: 403440-001 |
| **EU Energy Efficiency Class (EC1062)** | **Visible Screen Size** | 27"/68,5 cm |
| **Operating Conditions** | **Operating Temperature - Celsius** | 5° - 35°C |
| | **Operating Temperature - Fahrenheit** | 41° - 95°F |
| | **Non-operating Temperature - Celsius** | -20° - 60°C |
| | **Non-operating Temperature - Fahrenheit** | -4° - 140°F |
| | **Operating Humidity** | 20% - 80% (non-condensing) |
| | **Non-operating Humidity** | 5% - 95% |
| | **Operating Altitude** | 0 - 5,000 m (16,400 ft.) |
| | **Non-operating Altitude** | 0 - 12.192 m (40,000 ft.) |
| **Environmental Features and Certifications** | **Mercury-free LED display backlighting** | Yes, Mercury-free LED backlights |
| | **Arsenic-Free Display Glass** | Yes |
| | **Low Halogen\*\*** | GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC) |
| | **Agency Approvals and Certifications** | WW application<br>CE,CB,KC/KCC/NOM/ICE/ISO 9241-307/ EAC/TUV-GS/cTUVus/PSB/CCC/CEL/ISC/VCCI/FCC/BSMI/Vietnam MEPS/Australian-New Zealand MEPS/WEEE/BIS |
| | **Microsoft WHQL Certification** | Win 10, Win 8.1, Win 7 |
| | **SmartWay Transport Partnership - NA only** | Yes (NA SKU) |

\*\*External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Note: DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.

| | | |
|---|---|---|
| **Contains Recycled Plastics** | **Contains Recycled Plastics in Back Cover** | 85% (5% Ocean Bound Plastic) |
| | **Contains Recycled Plastics in Base/Stand** | 85% (5% Ocean Bound Plastic) |

## *Technical Specifications*

| | | | |
|---|---|---|---|
| | **Contains Recycled Plastics in Other Parts** | 85% (Deco, Middle Frame) | |
| | **Recyclable Packaging (Box, packing materials)** | 0% recyclable Plastics content by total weight of packing materials | |
| | **Recyclable Plastics** | All | |
| | **Recyclable Packaging (Box, packing materials)** | All | |

| | | **Metric** | **Imperial** |
|---|---|---|---|
| **Unit Product/Package Specifications** | **Product Dimensions** (Unpacked with stand) (W x D x H) | 61.094 x 21.4 x 50.85 cm | 24.05 x 8.43 x 20.02 in |
| | **Product Dimensions** (Packed) (W x D x H) | 73.2 x 28.2 x 44.6 cm | 28.82 x 11.1 x 17.56 in |
| | **Display Head Dimensions** (Unpacked without stand) (W x D x H) | 61.094 x 4.632 x 36.3 cm | 24.05 x 1.824 x 14.29 in |
| | **Base Area Footprint** (w x d mm) | 260.0 x 214 mm | 10.236 x 8.425 in |
| | **Bezel Measurements** | Top 1.36 mm<br>Side 1.36 mm<br>Bottom 19.2 mm | Top 0.0535 in<br>Side 0.0535 in<br>Bottom 0.756 in |
| | **Product Weight** (Unpacked with stand) | 7.52 kg | 16.58 lb |
| **Pallet Information** | **Pallet Dimensions** (L x W x H) | 1140L x 740W x 125H mm | 44.88L x 29.13W x 4.92H inch |
| | **Pallet Layers** | 20/40" Wooden- 4 layers | |
| | **Pallet Product per Layer** | 4 sets | |
| | **Total Products per Pallet** | 16 sets | |
| | **Container Load, 20-Foot** | 224 units | |
| | **Container Load, 40-Foot** | 512 units | |
| | **Container Load, 40-Foot HighQ** | 640 units | |

| | |
|---|---|
| **Software Included** | Install DisplayLink USB Driver Software<br>Install Monitor INF/ICM Software<br>Install HP Display Assistant<br>Install Cyberlink YouCam<br>Open Auto-Adjustment Utility (for VGA input only) |

| | **Description** | **Part Number** |
|---|---|---|
| **Recommended Accessories*** | HP B300 PC Mounting Bracket | 2DW53AA |
| | HP Quick Release Bracket 2 | 6KD15AA |
| | HP S101 Speaker Bar | 5UU40AA |
| | HP Hot Desk Stand | W2Z73AA |
| | HP Executive 15.6 Backpack | 6KD07AA |
| | HP Sure Key Cable Lock | 6UW42AA |

*Sold separately and availability may vary by country

| | |
|---|---|
| **What's in the box?** | AC power cord (1.83 m) 6.0 ft<br>USB C-C cable (1.8 m) 5.9 ft<br>USB A-B Cable (1.8 m) 5.9 ft<br>DC-DC Cable (1.8 m) 5.9 ft<br>DC Jack Dongle<br>HDMI Cable<br>External power supplier (230 W)<br>QSP |

## *Technical Specifications*

Product notice

**NOTE: Included cables may vary by country.**

| User Guide and Warranty Languages | User Guide Languages | English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish |
|---|---|---|
| | Warranty Languages | English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish. |

## *Technical Specifications*

*Summary*

| Change Log | |
|---|---|
| | |
| **V1 to V2** | |
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