Technical Specifications

HP V14 14-inch Portable Display





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- 1. Power button
- 2. Volume button
- 3. USB 3.0 port



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Models: 3TN62A8

| Panel Specifications | Display Size (Diagonal) Display Panel Type Micro-Edge Bezel Native Resolution/Timing Panel Bit Depth Aspect Ratio Brightness - Typical Static Contrast Ratio - Typical | 14.0 inch AAS w/ LED backlight Yes, 1-sided 1920x1080@60Hz 6bit colors 16:9 170cd/m² 700:1 |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| | Static Contrast Ratio - Minimum | 500:1 |
| | Pixel Pitch | 0.1611 x 0.1611 mm |
| | Pixels Per Inch (PPI) | 157 |
| | Backlight Lamp Life (to half brightness - in hours) | 15k minimum |
| | Anti-Glare Panel | Yes |
| | Response Time - Typical | 25ms on/off |
| | Horizontal Viewing Angle (typical CR>10) | 178° |
| | Panel Active Area (w x h) | 309.31 x 173.99 mm |
| | Preset Graphic Modes/Supported Resolutions | 640 x 480 @ 60Hz 720 x 400 @ 70 Hz |
| | Resolutions | 800 x 600 @ 60 Hz |
| | | 1024 x 768 @ 60 Hz |
| | | 1280 x 720 @ 60 Hz |
| | | 1280 x 800 @ 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 |
| | Maximum Resolution | 1920x1080@60Hz |
| | Recommended Resolution | 1920x1080@60Hz |
| | Maximum Pixel Clock Speed | 138.69MHz |
| | | typical specifications provided by HP's component |
| | manufacturers; actual performance may va | ary entiter higher of tower. |
| Color Gamut Coverage | NTSC | 45% |
| Monitor Specifications | Exterior Color of Monitor Bezel & Stand | Black |
| • | Plug & Play | Yes |
| | Warranty | 3/3/0 |
| On Screen Display (OSD) | User Programmable Modes | Yes, 11 |
| | Monitor Control Buttons or Switches | Plus ("+"), Minus ("-") |
| Power & Operating | Power Supply | USB BUS Power |
| Specs | Power Source | 5V, 7W |
| | Power Consumption - Maximum | 7W |
| | Energy Saving/Standby Mode | 0.5W |
| | Power Consumption - Typical | 5w |
| | Power cable length | 1m |
| | | |



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|----------------------------------------|------------------------------------------------------------------------------------|------------------------------------|----------------------------------------|
| Energy Star Data | Operational Mode at 100 VAC | 26.7kwh/year | |
| | Operational Mode at 115 VAC | 26.7kwh/year | |
| | Operational Mode at 230 VAC | 26.7kwh/year | |
| Operating Conditions | Operating Temperature - Celsius | 5°C - 35°C | |
| - | Operating Temperature - Fahrenheit | 41°F - 95°F | |
| | Non-operating Temperature - Celsius | -20°C - 60°C | |
| | Non-operating Temperature - Fahrenheit | -4°F - 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 | Mercury-free LED display backlights | Yes, Mercury-free LED backlig | ahting |
| Features and | Arsenic-Free Display Glass | Yes | , , |
| Certifications | Low Halogen** | Yes | |
| | Agency Approvals and Certifications | WW CB, FCC marking, EPA7.0, | cTUVus, ICES, cTUVus COC |
| | Microsoft WHQL Certification | Win 7, Win 8/8.1, Win10 | |
| | ENERGY STAR [®] Certified | Yes | |
| | EPEAT [®] Registered * | EPEAT [®] Silver | |
| | **External power supplies, power cords, cables purchase may not be Low Halogen. | and peripherals are not cow haloge | n. Service parts obtained arter |
| | | <u>Metric</u> | Imperial |
| Unit Product/Package Specifications | Unpacked with stand (highest setting) Product Dimensions (W x D x H) | 345.8 x 225x 16 mm | 13.6 x 8.63 x 0.63 in |
| | Head Only Product Dimensions (W x D x H) | 423 x 90 x279 mm | 16.65 x 3.55 x 11 in |
| | Display Head Dimensions (Unpacked without stand) (W x D x H) | 345.8 x 217.1 x 13.5 mm | 13.6 x8.55 x0.53 in |
| | | Top: 14.56 mm | Top: 0.57 in |
| | Bezel Measurements | Side: 17.08 mm | Side: 0.67 in |
| | | Bottom: 26.46 mm | Bottom: 1.04 in |
| | Product Weight, Unpacked with stand | 1.56 kg | 3.44 lbs |
| | Product Weight, Packed | 2.22 kg | 4.88 lbs |
| | Product Weight, Head Only | 1.23 kg G-1:1138 x 880 x 125 mm | 2.71 lbs G-1:44.8 x 34.65 x 4.92 in |
| | Pallet Dimensions (L x W x H) | G-2:1138 x 445 x 125 mm | G-2:44.8 x 17.52 x 4.92 in |
| | Pallet Total Weight (L x W x H) | 454 kg | 998.8 lbs |
| | Pallet Layers | 40':7 layers / 40'HQ:8 layers | |
| | Pallet Product per Layer | G-1:24sets | |
| | | G-2:12sets | |
| | Total Products per Pallet | GQ-1:168sets | |
| | Container Load, 20-Foot | GQ-2:84sets 2184 units | |
| | | 4536 units | |
| | Lontainer Loan. 40-Foot | | |
| | Container Load, 40-Foot Container Load, 40-Foot HighQ | 5184 units | |
| What's in the head | Container Load, 40-Foot HighQ | | |
| What's in the box? | | | |

Setup Poster

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User Guide and Warranty Languages User Guide Languages

Warranty Languages

English, French, Spanish, B. Portuguese. English, French, Spanish, B. Portuguese

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Technical Specifications

| Change Log | | |
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| V1 to V2 | | |
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