

Technical Specifications

HP V14 14-inch Portable Display



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HP V14 14-inch Portable Display



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

Technical Specifications

Models: 3TN62A8

| | | |
|---|---|---|
| Panel Specifications | Display Size (Diagonal) | 14.0 inch |
| | Display Panel Type | AAS w/ LED backlight |
| | Micro-Edge Bezel | Yes, 1-sided |
| | Native Resolution/Timing | 1920x1080@60Hz |
| | Panel Bit Depth | 6bit colors |
| | Aspect Ratio | 16:9 |
| | Brightness - Typical | 170cd/m ² |
| | Static Contrast Ratio - Typical | 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 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 |
| * Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. | | |
| 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 Specs | Power Supply | USB BUS Power |
| | 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 Features and Certifications | Mercury-free LED display backlights | Yes, Mercury-free LED backlighting |
| | Arsenic-Free Display Glass | Yes |
| | 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 |

*EPEAT® Silver registered in the U.S. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

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

| | | Metric | 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 x 279 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 x 8.55 x 0.53 in |
| | Bezel Measurements | Top: 14.56 mm | Top: 0.57 in |
| | | 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 | 2.71 lbs |
| | Pallet Dimensions (L x W x H) | G-1:1138 x 880 x 125 mm | G-1:44.8 x 34.65 x 4.92 in |
| | | 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 | | |
| | GQ-2:84sets | | |
| Container Load, 20-Foot | 2184 units | | |
| Container Load, 40-Foot | 4536 units | | |
| Container Load, 40-Foot HighQ | 5184 units | | |

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| What's in the box? | HP V14 14-inch Portable Display |
| | USB 3.0 Cable 1.0m |
| | Setup Poster |

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**User Guide and
Warranty Languages**

User Guide Languages

English, French, Spanish, B. Portuguese.

Warranty Languages

English, French, Spanish, B. Portuguese

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| Environmental Data | Eco-Label Certifications & declarations | <p>This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:</p> <ul style="list-style-type: none"> IT ECO declaration US ENERGY STAR® EPEAT® N/A registered in the United States. See http://www.epeat.net for registration status in your country. Search keyword <i>generator</i> on HP's 3rd party option store for solar energy accessory at http://www.hp.com/go/options. | | |
| | Energy Consumption (in accordance with US ENERGY STAR® test method) | 115VAC, 60Hz | 230VAC, 50Hz | 100VAC, 50Hz |
| | Normal Operation | 5.39 W | 5.39 W | 5.39 W |
| | Sleep | 0.31 W | 0.31 W | 0.31 W |
| | Off | N/A | N/A | N/A |
| | Heat Dissipation* | 115VAC, 60Hz | 230VAC, 50Hz | 100VAC, 50Hz |
| | Normal Operation | 18 BTU/hr | 18 BTU/hr | 18 BTU/hr |
| | Sleep3 | 1 BTU/hr | 1 BTU/hr | 1 BTU/hr |
| | Off | N/A | N/A | N/A |
| | | *NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour. | | |
| | Additional Information | <ul style="list-style-type: none"> This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2002/95/EC. This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC. This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986). This product is in compliance with the IEEE 1680 (EPEAT) standard at the <N/A> level, see www.epeat.net Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043. This product contains 0.0% post-consumer recycled plastic (by wt.) according to the EPEAT 2.0 IEEE 1680.1-2018 standard This product is 99.2% recycle-able when properly disposed of at end of life. | | |
| | Packaging Materials | External: | PAPER/Corrugated | 356 g |
| | | | PAPER/Paperboard | 20 g |
| | | | PAPER/Paper | 3 g |
| | | Internal: | PLASTIC/Polyethylene high density - HDPE | 119 g |
| | | PLASTIC/Other | 1 g | |
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| | RoHS Compliance | <p>HP, Inc. is committed to compliance with all applicable environmental laws and regulations, including the European Union Restriction of Hazardous Substances (RoHS) Directive. HP's goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. By July 1, 2006, RoHS substances will be virtually eliminated (virtually = to levels below legal limits) for all HP electronic products subject to the RoHS Directive, except where it is widely recognized that there is no technically feasible alternative (as indicated by an exemption under the EU RoHS Directive).</p> |
| | Material Usage | <p>This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf):</p> <ul style="list-style-type: none"> • Asbestos • Certain Azo Colorants • Certain Brominated Flame Retardants – may not be used as flame retardants in plastics • Cadmium • Chlorinated Hydrocarbons • Chlorinated Paraffins • Formaldehyde • Halogenated Diphenyl Methanes • Lead carbonates and sulfates • Lead and Lead compounds • Mercuric Oxide Batteries • Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user. • Ozone Depleting Substances • Polybrominated Biphenyls (PBBs) • Polybrominated Biphenyl Ethers (PBBEs) • Polybrominated Biphenyl Oxides (PBBOs) • Polychlorinated Biphenyl (PCB) • Polychlorinated Terphenyls (PCT) • Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications. • Radioactive Substances • Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO) |
| | Packaging | <p>HP follows these guidelines to decrease the environmental impact of product packaging:</p> <ul style="list-style-type: none"> • Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials. • Eliminate the use of ozone-depleting substances (ODS) in packaging materials. • Design packaging materials for ease of disassembly. • Maximize the use of post-consumer recycled content materials in packaging materials. • Use readily recyclable packaging materials such as paper and corrugated materials. • Reduce size and weight of packages to improve transportation fuel efficiency. • Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards. |

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| | End-of-life Management and Recycling | <p>Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: http://www.hp.com/go/reuse-recycle or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.</p> <p>The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: http://www.hp.com/go/recyclers. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.</p> |
| | HP, Inc. Corporate Environmental Information | <p>For more information about HP's commitment to the environment:</p> <p>Global Citizenship Report http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html</p> <p>Eco-label certifications http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html</p> <p>ISO 14001 certificates: http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842 and http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf</p> |

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| Change Log | |
|--------------------------|-------------------------|
| V1 to V2 | Added Environmental tab |
| November 27, 2018 | |
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