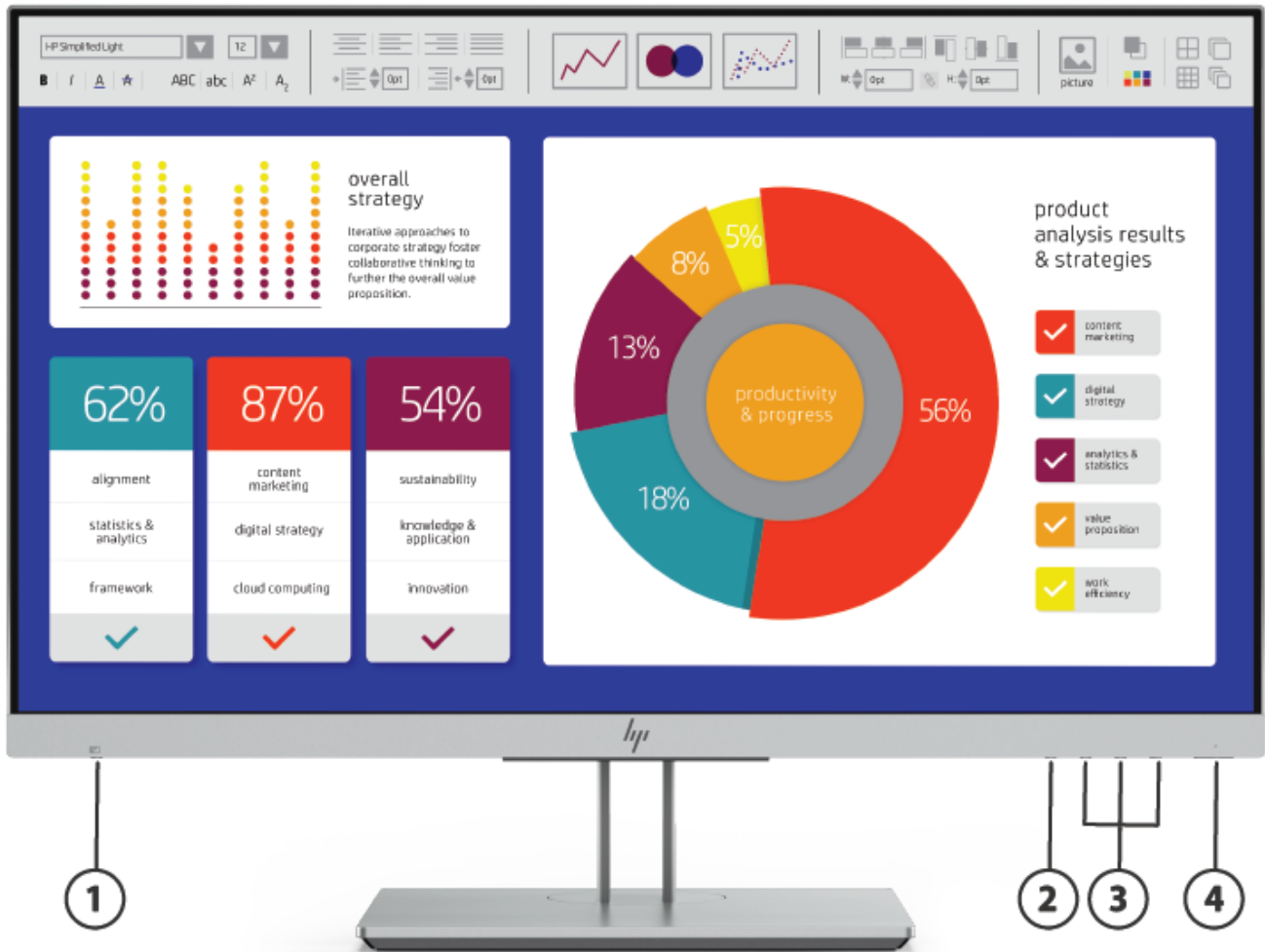


Technical Specifications

HP EliteDisplay E243p 23.8-inch Monitor

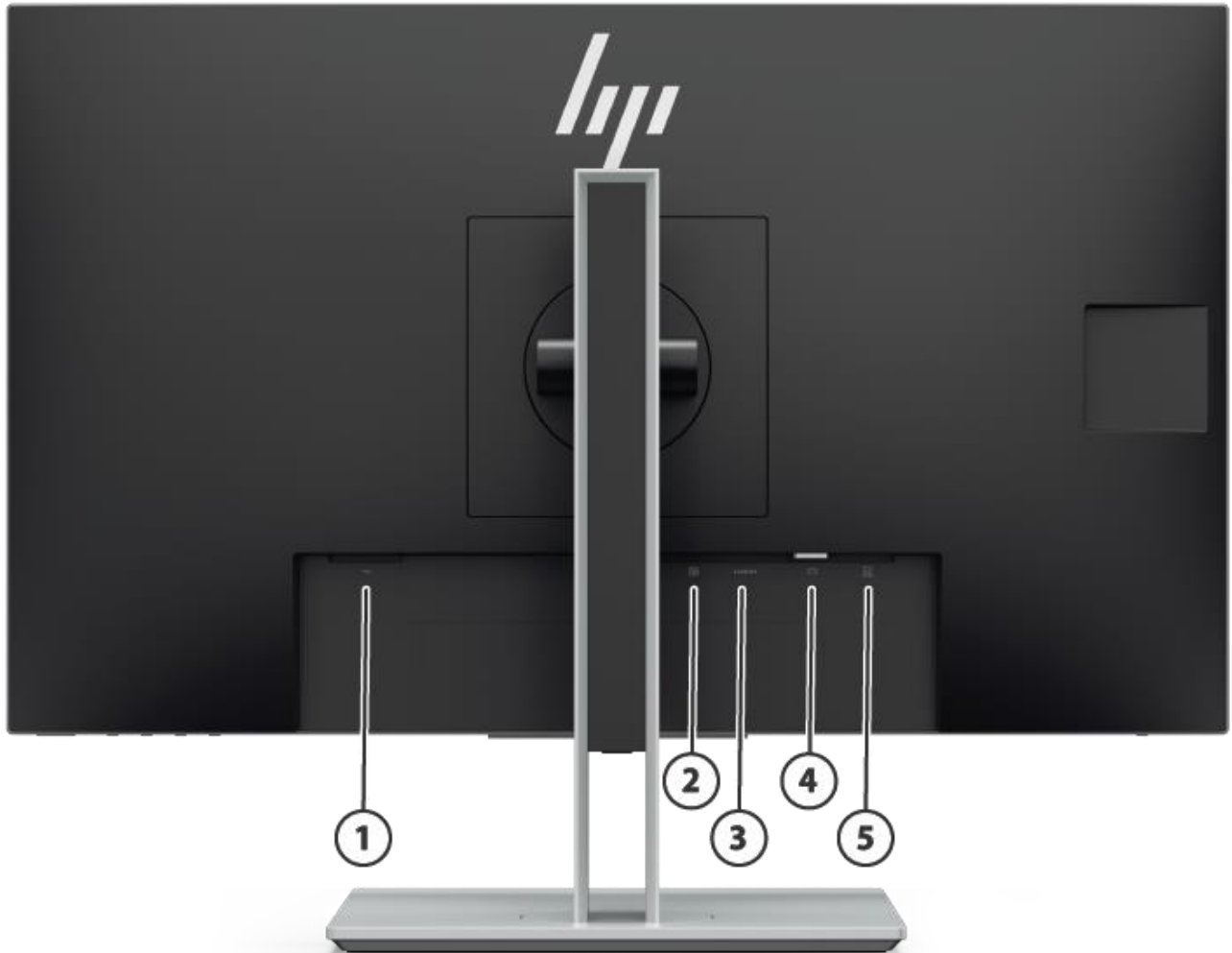


Front

1. HP Sure View On/Off Button
2. Menu Button
3. Function Buttons
4. Power button (With power light)

Technical Specifications

HP EliteDisplay E243p 23.8-inch Monitor



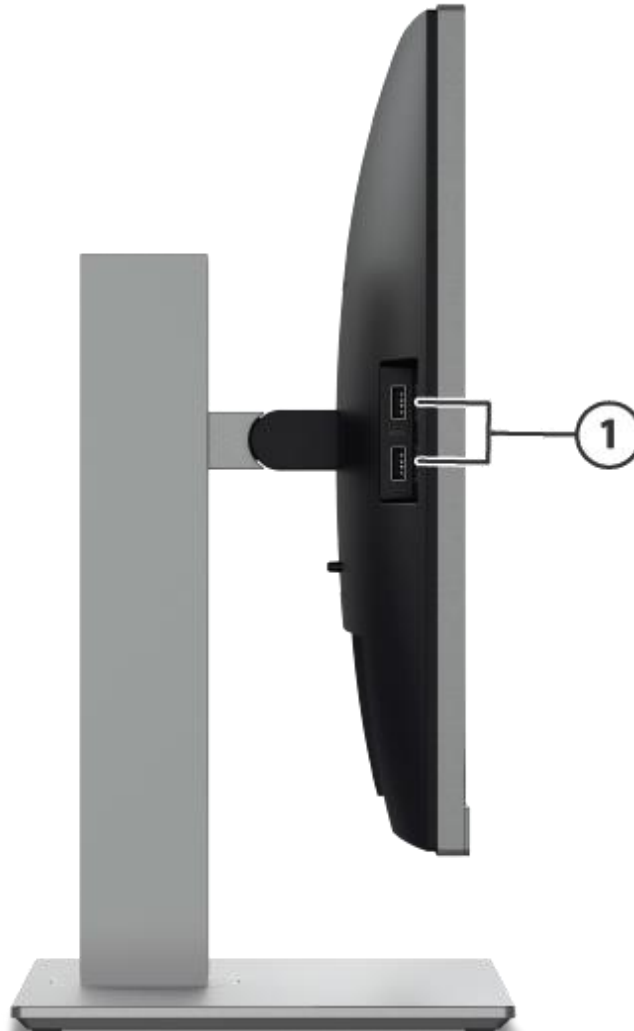
1. Power Connector
2. DisplayPort™
3. HDMI Port

Back

4. VGA Port
5. USB 3.0 Upstream

Technical Specifications

HP EliteDisplay E243p 23.8-inch Monitor



Side View

1. USB 3.0 Downstream

Technical Specifications

HP EliteDisplay E243p 23.8-inch Monitor



Sure View

Technical Specifications

Model: 5FT13AA

| | | |
|-----------------------------|--|---|
| Panel Specifications | Display Size (Diagonal) Display Panel Type Display Area (imperial) Display Area (metric) Display Features | 60.45 cm (23.8") Dynamic Privacy 20.75 x 11.67 in 52.7 x 29.64 cm Anti-glare; BrightView Panel; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; Anti-static; Low Haze; Privacy mode switch |
| | Display Input Type | 1 VGA; 1 HDMI 1.4 (with HDCP support); 1 DisplayPort™ 1.2 (with HDCP support) |
| | Display Pixel | 0.2745 mm |
| | Display Size (diagonal) | 60.45 cm (23.8") |
| | Display Tilt & Swivel Range Description | Tilt: -5 to +22°; Swivel: ±45°; Pivot rotation: 90°; Height: 150 mm |
| | Display Type | IPS w/LED backlight |
| | Display Viewing Angle | 178° horizontal; 178° vertical (Sharing mode) |
| | Micro-Edge Bezel | Yes, 3-sided |
| | Curved Panel | No |
| | Native Resolution* | FHD (1920 x 1080 @ 60 Hz) |
| | Panel Bit Depth | 8-bit |
| | Aspect Ratio | 16:9 |
| | Brightness – Typical¹ | Sharing mode: 260 nits Privacy mode: 180 nits |
| | Static Contrast Ratio - Typical | 1000:1 |
| | Static Contrast Ratio - Minimum | 700:1 |
| | Dynamic Contrast Ratio (DCR) | 5,000,000:1 |
| | Flicker Free | Yes |
| | Pixel Pitch | 0.2745 x 0.2745 mm |
| | Pixels Per Inch (PPI) | 93 |
| | Backlight Lamp Life (to half brightness - in hours) | 30k minimum |
| | Anti-Glare Panel | Yes |
| | Response Time - Typical | GTG 14ms |
| | Horizontal Viewing Angle (typical CR>10) | 178° |
| | Vertical Viewing Angle (typical CR>10) | 178° |
| | Panel Active Area (w x h) | 527.04 x 296.46mm |
| | 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 | 1920 x 1080 @ 75 Hz (FHD) |
| | Recommended Resolution | 1920 x 1080 @ 60 Hz (FHD) |
| | Vertical Scan Range | 50 - 60 Hz |
| | Horizontal Scan Range | 30 - 80 kHz |
| | Variable Sync Support | Yes |

Technical Specifications

| | | |
|----------------------------------|--|--|
| | Default Color Temperature | Standard (6500K) |
| | Maximum Pixel Clock Speed | 170MHz |
| Color Gamut Coverage | NTSC | 72% (CIE 1976) |
| Color Management | Factory Color Calibrated | Yes |
| | Factory Color Presets | Low Blue Light, Night, Reading, Warm (5000K), Neutral (6500K), Cool (9300K), Native, Custom SRGB |
| | Color Space / Subsampling Support | RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2 |
| | Default Color Temperature | Neutral (6500K) |
| | Low Blue Light Modes | Yes |
| Monitor Specifications | Exterior Color of Monitor Bezel and Stand | Black |
| | Plug & Play | Yes |
| | Tilt | Yes, -5° to +22° |
| | Swivel | Yes, -45° to +45° |
| | Pivot | Yes, -90° to +90° |
| | Height Adjustment Range | Yes, 29.3~150 mm (when tilt+22°) |
| | VESA Mounting | Yes, 100 mm with VESA bracket included |
| | Warranty | 3/3/3 INDIA 3/3/0 NA, TWN, ANZ, PRC, JPN, VIET, THAI, EMEA |
| On Screen Display (OSD) | On Screen Display User Controls | Brightness, Color, Image, Input, Power, Menu, Management, Information |
| | User Programmable Modes | Yes, 20 |
| | Monitor Control Buttons or Switches | Joy stick control |
| | Languages | 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese) |
| Connector Types | DisplayPort™ | 1 |
| | HDMI | 1 |
| | VGA | 1 |
| | HDCP support | Yes, (DisplayPort and HDMI) |
| USB Port Specifications | USB Version | 3.1 |
| | USB Hub | Yes |
| | Downstream Ports | 2 |
| | Upstream Ports | 1 |
| | Fast Charging USB Ports | No |
| | Power Output Maximum | 1.8W |
| Power and Operating Specs | Power Supply | Internal |
| | Power Source | 100 – 240 VAC 50/60 Hz |
| | Power Consumption - Maximum | 55W |
| | Energy Saving/Standby Mode | 0.5W |
| | Power Consumption - Typical | 40W |
| | Power cable length | 1.9 m |

Technical Specifications

| | | | |
|--|--|--|-----|
| 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 | 29° – 140°F | |
| | Operating Humidity | 20 – 80% Relative Humidity (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 |
| | | Arsenic-Free Display Glass | Yes |
| Low Halogen | | Yes | |
| Agency Approvals and Certifications | | WW application CE,CB,KC/KCC/NOM/ICE/TUV-S/ISO 9241-307/ EAC/UL/CSA/ISC/CCC/CEL/CECP/SEPA/Energy Star/ISC/VCCI/FCC/BSMI/Vietnam MEPS/Australian-New Zealand MEPS/WEEE | |
| ENERGY STAR® Qualified | | Yes, ENERGY STAR® | |
| EPEAT® Registered Regions need to verify by country | | EPEAT® Silver | |
| China Energy Label | | CEL Grade 2 | |
| SmartWay Transport Partnership - NA only | | Yes | |
| Contains Recycled Plastics in Back Cover | | Yes | |
| Contains Recycled Plastics in Base/Stand | | Yes | |
| Contains Recycled Plastics in Other Parts | | Yes | |
| Recyclable Plastics | | Yes | |
| Recyclable Packaging (Box, packing materials) | | Only the wood box can be recycled | |

1. All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

EPEAT® Silver registered in the U.S. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at <http://www.hp.com/go/options>

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

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

| Unit Product/Package Specifications | Product Dimensions | Metric | Imperial |
|--|--------------------------------------|-----------------------------------|--------------------------|
| | | (Unpacked with stand) (W x D x H) | 53.88 x 20.50 x 46.30 cm |
| | Product Dimensions | | |
| | (Packed) (W x D x H) | 64.5 x 42.0 x 28.5 cm | 25.39 x 16.54 x 11.22 in |
| | Display Head Dimensions | | |
| | (Unpacked without stand) (W x D x H) | 53.88 x 4.51 x 32.19 cm | 21.21 x 1.78 x 12.67 in |

Technical Specifications

| | | | |
|---------------------------|---|---|---|
| | Product Weight (Unpacked with stand) (W x D x H) | 5.8 kgs | 12.78 lbs |
| | Product Weight (Packed) (W x D x H) | 9.8 kgs | 21.6 lbs |
| | Product Weight (Head only) (W x D x H) | 3.48 kgs | 7.67 lbs |
| | Base Area Footprint | 237.00 x 205.00 mm | 9.33 x 8.07 in |
| | Bezel Measurements | Bottom 18.60 mm | Bottom 0.73 in |
| Pallet Information | Pallet Dimensions (W x D x H) | Pallet A:1140 x 1290 x 2220 mm Pallet B:1140 x 645 x 2220 mm | Pallet A:44.9x 50.8 x87.4 in Pallet B:44.9x 25.4 x 87.4 in |
| | Pallet Weight (W x D x H) | Pallet A:409.8 kg Pallet B:209.2 kg | Pallet A:903.5 lbs Pallet B:461.2 lbs |
| | Pallet Layers | Pallet A:5 Pallet B:5 | |
| | Pallet Product per Layer | Pallet A:8 Pallet B:4 | |
| | Total Products per Pallet | Pallet A:40 Pallet B:20 | |
| | Container Load, 20-Foot | 360 sets (slip sheet and pallet) | |
| | Container Load, 40-Foot | 720 sets (slip sheet and pallet) | |
| | Container Load, 40-Foot HighQ | 720 sets (slip sheet & pallet) | |
| What's in the box? | AC power cord (1.9m) 6.2 ft VGA cable (1.8m) 5.9 ft DP cable (1.8m) 5.9 ft HDMI cable (1.8m) 5.9 ft USB cable (1.8m) Documentation | | |
| Other | 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. | |

Dynamic Contrast Ratios* during video playback only, depending on series of frames or time duration.
All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

ENVIRONMENTAL



Technical Specifications

Eco-Label Certifications & declarations

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:

IT ECO declaration
US ENERGY STAR®

- EPEAT® Silver registered in the United States. See <http://www.epeat.net> for registration status in your country. Search keyword generator on HP's 3rd party option store for solar energy accessory at <http://www.hp.com/go/options>.

System Configuration

The configuration used for the Energy Consumption and Declared Noise Emissions data for the Notebook model is based on a "Typically Configured Notebook".

Energy Consumption (in accordance with US ENERGY STAR® test method)

Normal Operation Sleep Off

115VAC, 60Hz

15.48 W
0.17 W
0.17 W

230VAC, 50Hz

15.54 W
0.23 W
0.17 W

100VAC, 50Hz

15.47 W
0.16 W
0.17 W

Heat Dissipation* Normal Operation Sleep Off

115VAC, 60Hz

53 BTU/hr
1 BTU/hr
1 BTU/hr

230VAC, 50Hz

53 BTU/hr
1 BTU/hr
1 BTU/hr

100VAC, 50Hz

53 BTU/hr
1 BTU/hr
1 BTU/hr

*Note: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.

Additional Information

- 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 <Silver> level, see <http://www.epeat.net>
- Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043.
- This product contains 31.9% post-consumer recycled plastic (by wt.) according to the EPEAT 2.0 IEEE 1680.1-2018 standard
- This product is 98.5% recycle-able when properly disposed of at end of life.

Packaging Materials

| | | |
|------------------|--|--------|
| External: | PAPER/Paperboard | 3566 g |
| Internal: | PLASTIC/Polyethylene Expanded - EPE | 19 g |
| | PLASTIC/Polyethylene low density - LDPE | 18 g |

RoHS Compliance

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).

Technical Specifications

Material Usage

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>):

- 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

HP follows these guidelines to decrease the environmental impact of product packaging:

- 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.

End-of-life Management and Recycling

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.

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.

Technical Specifications

Hewlett-Packard Corporate Environmental Information

For more information about HP's commitment to the environment:

Global Citizenship Report

<http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html>

Eco-label certifications

<http://www8.hp.com/us/en/hp-information/environment/ecolabels.html>

ISO 14001 certificates:

http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/PC_GBU_Product_Design_ISO_14K_Certificate.pdf

and <http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf>

Technical Specifications

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Technical Specifications

| Change Log | | | |
|-------------------|----------|---------|-------------------|
| March 7, 2019 | V1 to V2 | Added | Environmental Tab |
| March 21, 2019 | V1 to v2 | Updated | Warranty |
| December 14, 202 | V2 to V3 | Update | ES Data removed |
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