

Technical Specifications

HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm



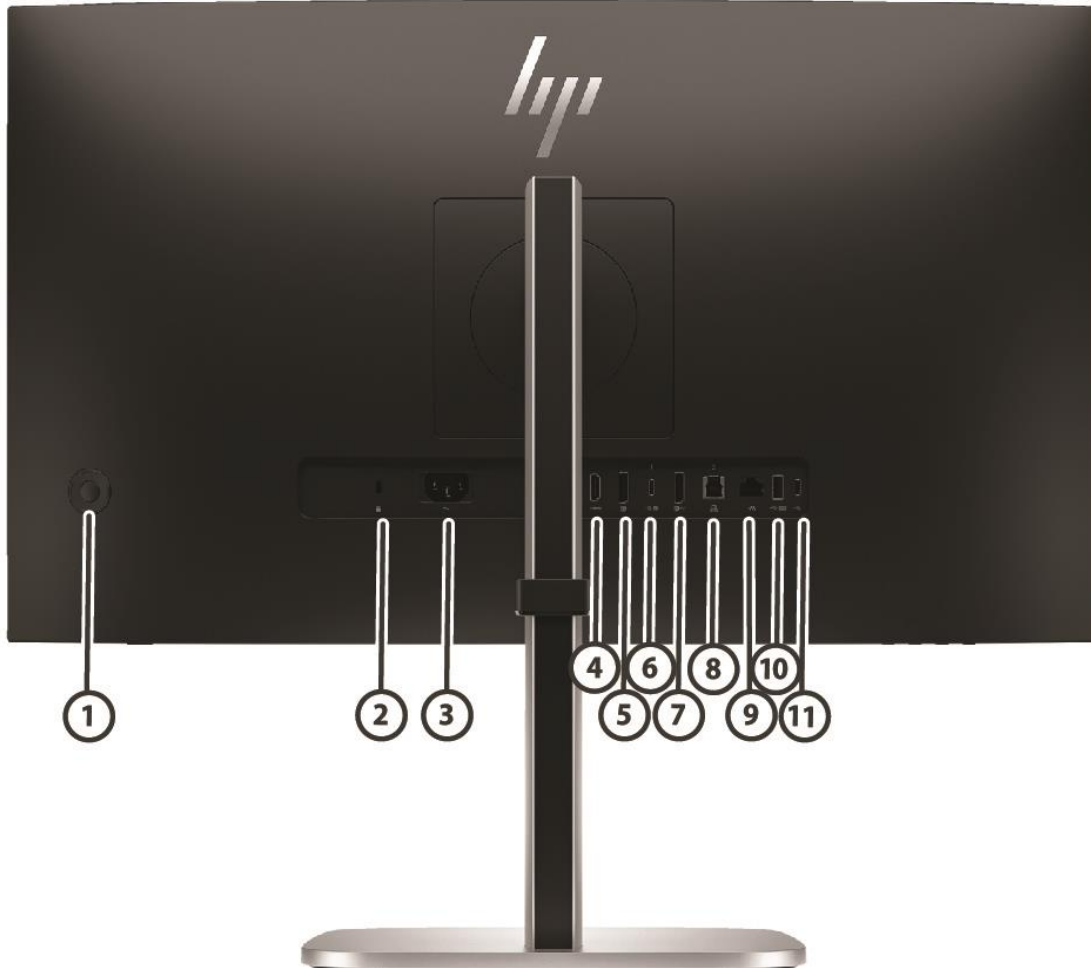
1. Speaker Mute Button
2. Volume Down Button
3. Volume Up Button
4. Mic Mute Button
5. USB-A 3.2 with charging

Front

6. Audio Jack
7. USB-A 3.2
8. Power Button
9. Power LED

Technical Specifications

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Back

1. Joypad OSD button
2. Security Cable Slot
3. Power Connector
4. HDMI 2.0 Port
5. DisplayPort™ 1.4-in
6. SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4)
7. DisplayPort™ 1.4-out
8. USB-B
9. RJ-45 (10/100/1000 Mbps)
10. USB-A (KVM support)
11. SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)

Technical Specifications

Model: 9E0Y9UT

Panel Specifications	Display Size (Diagonal)	27" (68.60 cm)	
	Viewable Diagonal Size	27" (68.47 cm)	
	Panel Technology	IPS	
	Curvature	Flat	
	Max Refresh Rate	100 Hz	
	Native Resolution	QHD (2560 x 1440)	
	Panel Bit Depth	True 8 bit	
	Aspect Ratio	16:9	
	Brightness (Typical)	350 nits	
	Display Contrast Ratio (Static)	1500:1	
	Display Contrast Ratio (Dynamic)	10000000:1 = 10M:1	
	Flicker Free	Yes (TÜV certified)	
	Pixel Pitch	0.2331 x 0.2331 mm	
	Pixels Per Inch (PPI)	109 PPI	
	Display Colors	Up to 16.7 million colors supported <i>*Number of colors through A-FRC technology.</i>	
		Backlight Lamp Life Minimum (To Half Brightness - In Hours)	30,000 hours
		Backlight Type	Edge-lit, WLED
		Screen Treatment	Anti-glare
		Hardness	3H
		Haze	25%
	Response Time (Typical)	5ms GtG (with overdrive)	
	Horizontal Viewing Angle (Typical Cr>10)	178°	
	Vertical Viewing Angle (Typical Cr>10)	178°	
	Panel Active Area Metric (W X H)	59.67 x 33.57 cm	
	Panel Active Area Imperial (W X H)	23.49 x 13.22 in	
	NOTE: Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.		
Color	sRGB	100%	
Color Management	Color Space	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2	
	RGB Channel Adjust	Yes, Gain	
	Default Color Temperature	Standard (6500K)	
Monitor Specifications	Bezel Type	3-sided borderless with micro-edge bezel	
	Color Of Stand	Jet Black; Natural Silver	
	Color Of Head	Jet Black	
	Tilt	-5 to +20°	
	Swivel	±45°	
	Pivot	±90	
	Height Adjust Range	150 mm	
	Vesa Mounting	100mm x 100mm	
	Security Lock	Security lock-ready	


Technical Specifications

Detachable Stand	Yes
Warranty	3/3/0 for LA, NA, EMEA, APJ; (3/3/3 in select APJ Countries-India/China/Japan)
Low Blue Light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Webcam	Yes, 5MP
Diagonal Field of View (dFoV)	DFOV = 80 ° (RGB)
Maximum Camera Resolution	2592X1944 (30 fps @YUV VGA, 30 fps @MJPG 5M)
Webcam Features	Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy, Auto Lock and Awake
Windows Hello Compatible	Yes
Microphone	Yes (dual microphone with DNN Noise Reduction)
Speaker Output Power	4 x 3 W
Conferencing Hot Keys	Mic mute; Speaker Mute; Volume Up/Down
Certified Collaboration Software	Zoom
Management Software	HP Client Management Script Library*, HP Display Center**
	<i>* The Client Management Script Library must be downloaded to the connected PC to run CMSL commands. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.</i>
	<i>**Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS.</i>
On Screen Display (OSD)	On Screen Display Brightness+; Color; Image; Input; Audio; Power; Menu; Management; Information
	Native Resolution QHD (2560 x 1440)*
	<i>* Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS.</i>
	Maximum Resolution QHD (2560x1440@100Hz)
	Preset Graphic Modes/Supported Resolutions 720x400@70Hz 640x480@60hz 640x480@75hz 800x600@60hz 800x600@75hz 1024x768@60Hz 1024x768@75Hz 1280x720@60Hz 1280x800@60Hz 1280x1024@60Hz 1280x1024@75hz 1440x900@60Hz 1600x900@60Hz 1680x1050@60Hz 1920x1080@60Hz 1920x1080@75Hz 1920x1080@100Hz 1920x1200@60Hz

Technical Specifications

		2560x1440@60Hz
		2560x1440@75Hz
		2560x1440@100Hz
	Minimum Vertical Scan Rate	50 Hz
	Maximum Vertical Scan Rate	100 Hz
	Minimum Horizontal Scan Rate	30 kHz
	Maximum Horizontal Scan Rate	155 kHz
	Maximum Pixel Clock	420 MHz
	User Programmable Modes	Yes, 21
	User-Assignable Function Buttons	Yes, 4 (8 options)
	Audio	Built-in, down-firing 4x 3W speakers; Audio Port
	Languages	11 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese, S-Chinese and Russian)
Connector Types	DisplayPort™	1 DisplayPort™ 1.4
	DisplayPort™ Out	1 DisplayPort™ 1.4-out
	HDMI	1 HDMI 2.0
	HDCP	Yes, DisplayPort™, HDMI and USB Type-C®
	USB Type-C® Video Input & Data Transfer	1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4)
	USB Type-C® Data Transfer Only	1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)
	USB- A	3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
	USB-B (Hub enablement)	1 USB-B
	Audio Port	1 x 3.5mm Audio Jack (Audio In/Out Combo)
	Ethernet	1 RJ-45 (10/100/1000 Mbps)
Special Features	Switch	Monitor Power Button Menu Next Active Input/UP button Volume/Down button Color/Right button Brightness/Left button Speaker Mute Volume down Volume Up Mic Mute
	Remote Manageability	Through HP Client Management Script Library (CMSL); In-Band MAC Address Pass Through (MAPT); Out-of-Band MAC Address Pass Through (MAPT); In-Band Wake on LAN (WoL); Out-of-Band Wake on LAN (WoL); PXE Boot
	User Presets	21
	Presence Detection Sensor	Yes
	KVM Switch	Yes, OSD switch and Keyboard switch
	Other Special Features	Ambient Light Sensor; Single Power On; Daisy Chain
Power & Operating Specs	Power Supply	Internal
	Power Source	100 – 240 VAC 50/60 Hz

Technical Specifications

	Power Consumption- Max	235 W
	Energy Saving/Stand By Mode	0.5 W
	Power Consumption - Typical	39 W
Energy Star Data	Operational Mode at 100 VAC	20.54 W
	Operational Mode at 115 VAC	20.54 W
	Operational Mode at 230 VAC	20.54 W
EU Energy Efficiency Class (ErP LOT-5)	On-mode Power Consumption for Standard Dynamic Range (SDR)	22 W
	ErP LOT5 Energy Efficiency Class for Standard Dynamic Range (SDR)	
Operating Conditions	Operating Temperature - Celsius	5~35°C
	Operating Temperature - Fahrenheit	41– 95°F
	Non-Operating Temperature - Celsius	-40 – 65°C
	Non-Operating Temperature - Fahrenheit	-40 – 149°F
	Operating Humidity	20 – 80% Relative Humidity (non-condensing)
	Non-Operating Humidity	5~95%RH
	Operating Altitude Metric	0~5,000m
	Non-operating Altitude Metric	0~12,192m
	Operating Altitude Imperial	0~16,400ft
	Non-operating Altitude Imperial	0~40,000ft
Certifications and Compliances	Low Halogen	Yes*
		* External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
	Agency Approvals and Certifications	WW application CB/KC/NOM/TUV-S/ISO 9241-307/EAC/PSE/cTUVus/PSB/ISC/CCC/CECP/SEPA/TCO/TCO Certified Edge/BSMI/GS/TUV HW Low Blue Light/TUV Flicker Free/UAE/Ukraine/BIS/NRCS/CE/FCC/VCCI/BSMI/EMF/KCC/ICES/RCM/Australian-New Zealand DoC/Energy Star/Korea MEPS/Ukraine EE/CEL/California CEC/WEEE/TGM
	Microsoft WHQL Certification	Windows 11 (x64 only), Windows 10 (x64 only)
	ENERGY STAR® Certified	Yes
	EPEAT® Registered	EPEAT® Gold in United States*
	Regions need to verify by country	*EPEAT® Gold NOTE: Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
	China Energy Label	CEL Grade 1

Technical Specifications

	TCO Certified Edge	Yes
	TCO Certified	Yes
	SmartWay Transport Partnership - NA only	Yes (NA sku)
Contains Recycled Materials	Recycled Plastics	85% ITE-derived closed loop plastic* Contains Ocean-Bound Plastic** <i>*Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard</i> <i>** All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.</i>
	Recycled Metal	At least 35% recycled metal including 90% recycled aluminum in the stand* <i>* Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.</i>
	Recycled Glass	Contains 20% recycled glass in the monitor panel* <i>* Percentage of recycled glass in the monitor panel varies by product. Recycled glass is expressed as a percentage of the total weight of the glass.</i>
	Recyclable Packaging (Box, packing materials)	Outside Box and corrugated cushions are 100% sustainably sourced and recyclable* <i>*100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.</i>
Unit Product/Package Specifications	Product Dimensions (Unpacked with stand) (W x D x H)	Metric 61.34 x 20.70 x 54.38 cm
	Product Dimensions (Packed) (W x D x H)	Imperial 24.15 x 8.15 x 21.41 in
	Display Head Dimensions (Unpacked without stand) (W x D x H)	69.9 x 16 x 44.6 cm
	Base Area Footprint (w x d mm)	27.52 x 6.3 x 17.56 in
	Bezel Measurements	61.34 x 4.73 x 35.67 cm
	Product Weight (Unpacked with stand)	24.15 x 1.86 x 14.04 in
	Product Weight (Packed)	255.96 x 206.96 mm
	Product Weight (Head Only)	10.08 x 8.15 in
		Top: NA Sides: NA Bottom: 10.6 mm
		Top: NA Sides: NA Bottom: 0.42 in
		7.88 kg
		17.37 lb
		11.27 kg
		24.84 lb
		6.18 kg
		13.62 lb
Pallet Information	Pallet Dimensions (L x W x H mm)	Slip Sheet: 1140 x 740 x 2255mm (20' ft & 40' ft)
		Slip Sheet: 44.88 x 29.13 x 88.78 inch (20' ft & 40' ft)

Technical Specifications

	Slip Sheet: 1140 x 740 x 2255 mm (40' HQ)	Slip Sheet: 44.88 x 29.13 x 88.78 inch (40' HQ)
	Pallet: 1140 x 740 x 1926 mm (20' ft & 40' ft)	Pallet: 44.88 x 29.13 x 75.82 inch (20' ft & 40' ft)
	Pallet: 1140 x 740 x 2375 mm (40' HQ)	Pallet: 44.88 x 29.13 x 93.5 inch (40' HQ)
Pallet Total Weight	Slip Sheet: 402.5 kg (20' ft & 40' ft)	Slip Sheet: 887.36 lbs (20' ft & 40' ft)
	Slip Sheet: 402.5 kg (40' HQ)	Slip Sheet: 887.36 lbs (40' HQ)
	Pallet: 331.9 kg (20' ft & 40' ft)	Pallet: 731.71 lbs (20' ft & 40' ft)
	Pallet: 409.8 kg (40' HQ)	Pallet: 903.45 lbs (40' HQ)
Pallet Layers	Slip Sheet: 5 layers (20' ft & 40' ft)	
	Slip Sheet: 5 layers (40' HQ)	
	Pallet: 4 layers (20' ft & 40' ft)	
	Pallet: 5 layers (40' HQ)	
Pallet Product per Layer	7	
	Slip Sheet: 35 sets (20' ft & 40' ft)	
Total Products per Pallet	Slip Sheet: 35 sets (40' HQ)	
	Pallet: 28 sets (20' ft & 40' ft)	
	Pallet: 35 sets (40' HQ)	
Container Load, 20-Foot	448 sets (pallet)	
	560 sets (slip sheet)	
Container Load, 40-Foot	896 sets pallet)	
	1120 sets (slip sheet)	
Container Load, 40-Foot HighQ	1120 sets (slip sheet and pallet)	
What's in the box?	AC power cord (1.83m) 5.9ft; USB 3.0 A-B cable (1.8m); DisplayPort™ 1.4 cable (1.8m); Warranty; Quick Setup Poster USB 3.1 C-C cable (1.8m)	
User Guide and Warranty Languages	User Guide Languages	Arabic, Bahasa Indonesia, Bulgarian, Chinese-S, Chinese-T, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Kazakh, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese (Brazilian), Portuguese (Iberian), Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkey, Ukrainian
	Warranty Languages	English US (EN), English AP (EN-AP), English LA (EN-LA), English UK (EN-GB), Arabic (AR) -17x, Bahasa Indonesia (ID), Bosnian (BS), Bulgarian (BG), Chinese-S (CN), Chinese-T (TW), Croatian (HR), Czech (CS), Danish (DA), Dutch (NL), Estonian (ET), Finnish (FI), French Canadian (FC), French European (FR), German (DE), Greek (EL), Hebrew (HE), Hungarian (HU), Italian (IT), Japanese (JA), Kazakh (KK), Korean (KO), Latvian (LV), Lithuanian (LT), Norwegian (NO), Polish (PL), Portuguese, Brazilian (BR), Portuguese, Iberian (PT), Romanian (RO), Russian (RU), Serbian (SR), Slovak (SK), Slovenian (SL), Spanish, Castilian (ES-ES), Spanish, Latin America (ES-MX),

Technical Specifications

Swedish (SV), Thai (TH), Turkish (TR), Ukrainian (UK),
Vietnamese (VI)

Technical Specifications

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® • US Federal Energy Management Program (FEMP) • EPEAT® Gold registered in the United States. See http://www.epeat.net for registration status in your country. • TCO or TCO Certified Edge • China Energy Conservation Program (CECP) • China State Environmental Protection Administration (SEPA) • Taiwan Green Mark • Korea Eco-label • Japan PC Green label* 		
Sustainable Impact Specifications	<ul style="list-style-type: none"> • Product Carbon Footprint (hp.com) • 85% ITE - derived closed loop plastic¹ • 35% recycled metal² • Low halogen³ <p>100% of HP paper-based packaging is from recycled or certified sustainable sources⁴</p>		
System Configuration	<p>The configuration used for the Energy Consumption and Declared Noise Emissions data for the Notebook model is based on a “Typically Configured Notebook”.</p>		
Energy Consumption (in accordance with US ENERGY STAR® test method)	115VAC, 60Hz	230VAC, 50Hz	100VAC, 50Hz
Normal Operation (Short idle)	20.54 W	20.54 W	20.54 W
Normal Operation (Long idle)	20.54 W	20.54 W	20.54 W
Sleep	0.13 W	0.17 W	0.11 W
Off	0.23 W	0.26 W	0.21 W
	<p>NOTE: Energy efficiency data listed is for an ENERGY STAR® compliant product if offered within the model family. HP computers marked with the ENERGY STAR® Logo are compliant with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STAR® specifications for computers. If a model family does not offer ENERGY STAR® compliant configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft Windows® operating system.</p>		
Heat Dissipation*	115VAC, 60Hz	230VAC, 50Hz	100VAC, 50Hz
Normal Operation (Short idle)	70.24 BTU/hr	70.24 BTU/hr	70.24 BTU/hr
Normal Operation (Long idle)	70.24 BTU/hr	70.24 BTU/hr	70.24 BTU/hr
Sleep	0.78 BTU/hr	0.88 BTU/hr	0.71 BTU/hr
Off	0.44 BTU/hr	0.58 BTU/hr	0.37 BTU/hr
	<p>*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.</p>		

Technical Specifications

Longevity and Upgrading	This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the		
	Spare parts are available throughout the warranty period and or for up to “5” years after the end of production.		
Additional Information	<ul style="list-style-type: none"> • This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/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 Gold level, see www.epeat.net • Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043. • This product is 95.5% recycle-able when properly disposed of at end of life. 		
Packaging Materials	External:	PAPER/Corrugated	2441 g
		PLASTIC/Polyethylene high density - HDPE	47 g
	The plastic packaging material contains at least 0.0% recycled content.		
	The corrugated paper packaging materials contains at least 90.0% recycled content.		
RoHS Compliance	<p>HP Inc. complies fully with materials regulations. We were among the first companies to extend the restrictions in the European Union (EU) Restriction of Hazardous Substances (RoHS) Directive to our products worldwide through the HP GSE. HP has contributed to the development of related legislation in Europe, as well as China, India, and Vietnam.</p> <p>We believe the RoHS directive and similar laws play an important role in promoting industry-wide elimination of substances of concern. We have supported the inclusion of additional substances—including PVC, BFRs, and certain phthalates—in future RoHS legislation that pertains to electrical and electronics products.</p> <p>We met our voluntary objective to achieve worldwide compliance with the new EU RoHS requirements for virtually all relevant products by July 2013, and we will continue to extend the scope of the commitment to include further restricted substances as regulations continue to evolve.</p> <p>To obtain a copy of the HP RoHS Compliance Statement, see HP RoHS position statement.</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 https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c05998906):</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 		

Technical Specifications

	<ul style="list-style-type: none"> • Bis(2-Ethylhexyl) phthalate (DEHP) • Benzyl butyl phthalate (BBP) • Dibutyl phthalate (DBP) • Diisobutyl phthalate (DIBP) • 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)
<p>Packaging Usage</p>	<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.
<p>End-of-life Management and Recycling</p>	<p>HP offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: https://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c05403198 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: HP Product Disassembly Instruction Website. . 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>

Technical Specifications

HP, Inc. Corporate Environmental Information	For more information about HP's commitment to the environment: Sustainable Impact Report https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c06040843 Eco-label certifications https://www.hp.com/us-en/sustainable-impact/document-reports.html#filters_documents_reports=-document_type-type_energy_star,type_epeat,type_tcolSO ISO 14001 certificates: https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c04777932
footnotes	<ol style="list-style-type: none">1. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.2. Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.3. External power supplies, WWAN modules, power cords, cables and peripherals excluded.<ul style="list-style-type: none">• HP paper and fiber-based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spare parts is not included.

Technical Specifications

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Summary

Change Log

Change Log			
	V1 to V2		
	V2 to V3		
	V3 to V4		