

Technical Specifications

HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor-740pm



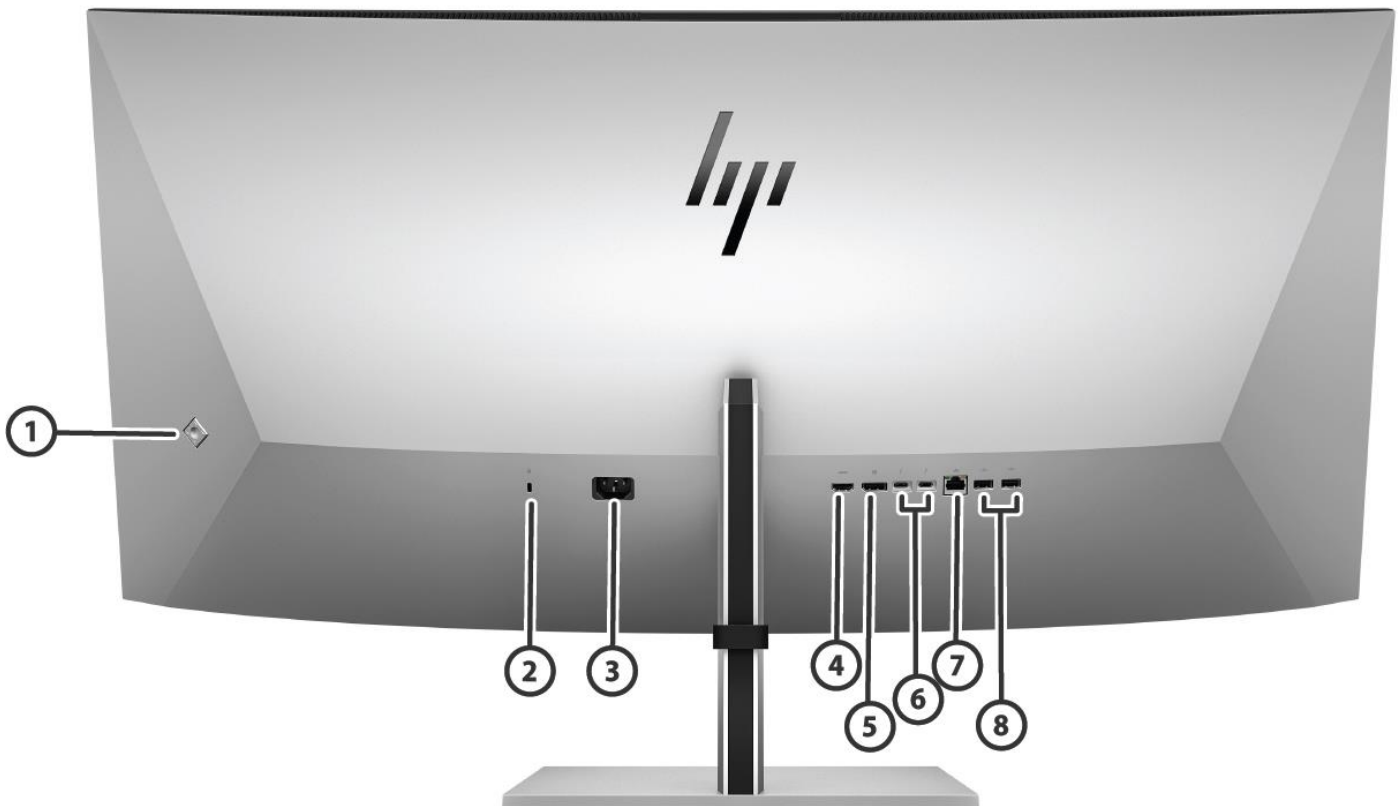
1. Tilt levers
2. Microphones (2)
3. Camera Light
4. Camera RGB Lens
5. Camera IR Lens
6. Camera IR Light

Front

7. Speakers
8. USB Ports (2)
9. PbP or Brightness buttons
10. Power Button
11. Power LED

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1. OSD Button
2. Security Cable Slot
3. Power Connector
4. HDMI Port

Back

5. DisplayPort™ connector
6. Thunderbolt ports (2)
7. RJ-45 (Network) Port
8. USB Ports (2)

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Model: 8Y2R2AA

Panel Specifications	Display Size (Diagonal)	39.7" (100.8 cm)
	Viewable Diagonal Size	100.8
	Panel Technology	IPS
	Curvature	2500R
	Max Refresh Rate	60 Hz
	Native Resolution	WUHD (5120 x 2160)
	Panel Bit Depth	10 bit (8 bit + FRC)
	Aspect Ratio	21:9
	Brightness (Typical)	300 nits
	Display Contrast Ratio (Static)	1000:1
	Display Contrast Ratio (Dynamic)	10000000:1 = 10M:1
	Flicker Free	Yes
	Pixel Pitch	0.18 x 0.18 mm
	Pixels Per Inch (PPI)	139 PPI
	Display Colors	Up to 1.07 billion colors supported* *Number of colors through A-FRC technology.
	Backlight Lamp Life Minimum (To Half Brightness - In Hours)	30k
	Backlight Type	Edge-lit
	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)	92.928 x 39.204 cm	
Panel Active Area Imperial (W X H)	36.59 x 15.43 inch	
NOTE: Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.		
Color	sRGB	100%
	Display P3	98%
Color Management	Factory Color Calibrated	Yes
	Calibrated Color Presets	sRGB D65
	Color Space/ Subsampling Support	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
	Color Of Stand	Black/Silver
	Color Of Head	Black/Silver
	Tilt	-5 to +20°
	Swivel	±30°
	Height Adjust Range	150 mm
	VESA Mounting	100 mm x 100 mm (bracket included)

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Security Lock	Security lock-ready
Detachable Stand	Yes
Warranty	3/3/0 for LA, NA, EMEA, APJ; (3/3/3 in select APJ Countries)
Low Blue Light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Zero Bright Dot Warranty	Yes
Webcam	Yes, 13MP
Webcam Features	Independent tilt -20° to 5° Pop-up privacy, Windows Hello support (IR sensor)
Windows Hello Compatible	Yes
Microphone	Yes (noise cancelling)
Speaker Output Power	2 x 5 W
Certified Collaboration Software Management Software	Zoom HP Display Center, HP Display Manager* <i>*Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.</i>
On Screen Display (OSD)	Brightness+, Color, Input, Image, Power, Menu, Management
Native Resolution	WUHD (5120 x 2160) <i>*DisplayPort 1.4 or HDMI 2.0 required to drive panel at its native resolution The video card of the connected PC must be capable of supporting 5120 x 2160 at 60 Hz with 10-bit color using one DP, HDMI, or USB-C (DP alt mode).</i>
Maximum Resolution	WUHD (5120 x 2160 @ 60 Hz)
Preset Graphic Modes/Supported Resolutions	Preset display mode 640 x 480 @ 60Hz 720 x 400 @ 70Hz 800 x 600 @ 60Hz 1024 x 768 @ 60Hz 1280 x 800 @ 60Hz 1280 x 1024 @ 60Hz 1440 x 900 @ 60Hz 1600 x 900 @ 60Hz 1600 x 1200 @ 60Hz 1680 x 1050 @ 60Hz 1920 x 1080 @ 60Hz 1920 x 1200 @ 60Hz 2560 x 1080 @ 60Hz (Full screen only) 2560 x 1440 @ 60Hz 2560 x 1600 @ 60Hz (PbP only) 2560 x 2160 @ 60Hz (PbP only) 2560 x 2160 @ 30Hz (HDMI PbP only) 3840 x 1600 @ 60Hz 3840 x 2160 @ 60Hz (Full screen only) 3840 x 2160 @ 30Hz (Full screen only)

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		4096 x 2160 @ 60Hz (Full screen only)
		4096 x 2160 @ 30Hz (Full screen only)
		5120 x 2160 @ 60Hz (Full screen only)
		5120 x 2160 @ 30Hz (Full screen only)
		5120 x 2160 @ 24 (HDMI Full screen only)
	Minimum Vertical Scan Rate	29 Hz
	Maximum Vertical Scan Rate	60 Hz
	Minimum Horizontal Scan Rate	15.0 kHz
	Maximum Horizontal Scan Rate	134.0 kHz
	Maximum Pixel Clock	710.0 MHz
	User-Assignable Function Buttons	Yes, 4 (8 options)
	Audio	Built-in speakers
	Languages	11 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese, Russian)
Connector Types	DisplayPort™	1 DisplayPort™ 1.4
	HDMI	1 HDMI 2.0
	HDCP	Yes, DisplayPort™ and HDMI
	USB Type-C® Video Input & Data Transfer	2 Thunderbolt™ 3 with USB Type-C® 40Gbps signaling rate (up to 100 W USB Power Delivery, DisplayPort™ 1.4)
	USB-A	4 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
	Ethernet	1 RJ-45 (10/100/1000 Mbps)
Special Features	Picture-in-Picture, Picture-by-Picture Switch	Yes, PBP only OSD buttons (up/down/left/right/enter) PbP or Brightness buttons(L/R when PbP on, Plus ("+")/Minus ("-") when PbP off.
	Remote Manageability	In-Band MAPT, In-Band WoL, PXE Boot
	Video legal limiting (64–960)	Yes
	User Updateable Firmware	Yes
	Other Special Features	Device Bridge 2.0
Power & Operating Specs	Power Supply	Internal
	Power Source	100 – 240 VAC 50/60 Hz
	Power Consumption- Max	310
	Energy Saving/Stand By Mode	0.5
	Power Consumption - Typical	72
Energy Star Data	Operational Mode at 100 VAC	56.2W
	Operational Mode at 115 VAC	56.1W
	Operational Mode at 230 VAC	55.74W
EU Energy Efficiency Class (ErP LOT-5)	On-mode Power Consumption for Standard Dynamic Range (SDR)	38.7W
	ErP LOT5 Energy Efficiency Class for Standard Dynamic Range (SDR)	

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Operating Conditions	Operating Temperature - Celsius	5° – 35°	
	Operating Temperature - Fahrenheit	41° – 95°	
	Non-Operating Temperature - Celsius	-20° – 60°	
	Non-Operating Temperature - Fahrenheit	-4° – 140°F	
	Operating Humidity	20 – 80% Relative Humidity (non-condensing)	
	Non-Operating Humidity	5 – 95	
	Operating Altitude	0 – 5,000	
	Non-operating Altitude	0 – 12,192	
	Operating Altitude imperial	0 – 16,400 ft	
	Non-operating Altitude imperial	0 – 40,000 ft	
Certifications and Compliances	Low Halogen	Yes*	
	Agency Approvals and Certifications	*External power supplies, WWAN modules, power cords, cables and peripherals excluded.	
		WW application	
		CE,CB,KC/KCC/NOM/PSB/ISC/EAC/GS/TUV-S/ISO 9241-307/ Low Blue Light/UAE/Ukraine/South Africa/BIS/cTUVus/ISC/CCC/CEL/CECP/SEPA/Energy Star/TCO/VCCI/FCC/BSMI/Korea	
		MEPS/WEEE/Zoom/Microsoft Hello	
		Win10/Win11	
	Microsoft WHQL Certification	Yes	
	ENERGY STAR® Certified	Yes	
	EPEAT® Registered	EPEAT® Gold in United States*	
	Regions need to verify by country	*Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit http://www.epeat.net for more information.	
China Energy Label	CEL Grade 2		
TCO Certified	Yes		
SmartWay Transport Partnership - NA only	Yes (NA sku)		
Contains Recycled Plastics	Contains Recycled Plastics	85% ITE-derived closed loop plastic; 5% ocean-bound plastic *	
		*Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.	
	Recycled Metals	90% recycled metal *	
		*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.	
	Recyclable Packaging (Box, packing materials)	Outside Box and corrugated cushions are 100% sustainably sourced and recyclable*	
		*100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.	
Unit Product/Package Specifications	Product Dimensions (Unpacked with stand) (W x D x H)	Metric	Imperial
		94.74 x 29.25 x 64.48 cm	37.3 x 11.52 x 25.38 in

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	Product Dimensions (Packed) (W x D x H)	107.0 x 22.6 x 55.8 cm	42.13 x 8.9 x 21.97 in
	Display Head Dimensions (Unpacked without stand) (W x D x H)	94.74 x 14.195 x 44.71 cm	37.3 x 5.59 x 17.6 in
	Base Area Footprint (w x d mm)	300 x 270 mm	11.81 x 10.63 in
	Bezel Measurements	Bottom: 42.6	Bottom: 1.68
	Product Weight (Unpacked with stand)	14.2 kg	31.3 lb
	Product Weight (Packed)	20.3 kg	44.8 lb
	Product Weight (Head Only)	11.62 kg	25.62 lb
Pallet Information	Pallet Dimensions (L x W x H mm)	1080 x 1150 x 1801 mm (GMA style Pallet)	42.52 x 45.28 x 70.91 inch (GMA style Pallet)
		1080 x 1150 x 1811 mm (Block style Pallet)	42.52 x 45.28 x 71.3 inch (Block style Pallet)
		1080 x 1150 x 2246.2 mm (Slip Sheet)	42.52 x 45.28 x 88.43 inch (Slip Sheet)
	Pallet Total Weight	323.2 Kg (GMA style Pallet)	712.5 lb (GMA style Pallet)
		320.8 Kg (Block style Pallet)	707.2 lb (Block style Pallet)
		414.3 Kg (Slip Sheet)	913.4 lb (Slip Sheet)
	Pallet Layers	4 layers (Slip sheet)	
		3 layers (Pallet)	
	Pallet Product per Layer	5 sets	
		20 sets (Slip sheet)	
	Total Products per Pallet	15 sets (Pallet)	
	Container Load, 20-Foot	150 sets (Pallet)	
	Container Load, 40-Foot	330 sets (Pallet)	
	Container Load, 40-Foot HighQ	440 sets (Slip Sheet)	
What's in the box?	HDMI 2.0 cable (1.8m) 5.9 ft Thunderbolt 4 cable (1.0m) AC power cord (1.9m) 6.2 ft DP 1.4 cable (1.8m) Warranty Quick Setup Poster Color calibration report VESA mount adapter		
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	

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Warranty 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

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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® • 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 Certified • 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"> • 85% ITE – derived closed loop plastic. • 5% recycled metal • Low halogen • Outside Box and corrugated cushions are 100% sustainably sourced and recyclable • Molded Paper Pulp Cushion inside box is 100% sustainably sourced and recyclable • Recycled Plastic cushions 		
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)	56.1 W	55.74 W	56.2 W
Normal Operation (Long idle)	56.1 W	55.74 W	56.2 W
Sleep	0.41 W	0.42 W	0.41 W
Off	0.27 W	0.27 W	0.27 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)	191.9 BTU/hr	190.6 BTU/hr	192.2 BTU/hr
Normal Operation (Long idle)	191.9 BTU/hr	190.6 BTU/hr	192.2 BTU/hr
Sleep	1.4 BTU/hr	1.4 BTU/hr	1.4 BTU/hr
Off	0.9 BTU/hr	0.9 BTU/hr	0.9 BTU/hr
	<p>*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.</p>		

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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 98.2% recycle-able when properly disposed of at end of life. 		
Packaging Materials	External:	PAPER/Paperboard	4840 g
	Internal:	PLASTIC/Polyethylene Expanded – EPE	306 g
	The plastic packaging material contains at least 74% recycled content.		
	The corrugated paper packaging materials contains at least 39.9% 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 http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html):</p> <ul style="list-style-type: none"> • Asbestos • Certain Azo Colorants 		

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	<ul style="list-style-type: none"> • Certain Brominated Flame Retardants – may not be used as flame retardants in plastics • Cadmium • Chlorinated Hydrocarbons • Chlorinated Paraffins • 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: 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:</p>

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	<p>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>
<p>HP, Inc. Corporate Environmental Information</p>	<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 Eco-label certifications http://www8.hp.com/us/en/hp-information/environment/ecolabels.html 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>
<p>footnotes</p>	<ul style="list-style-type: none"> • Percentage of ocean-bound plastic contained in each component varies by product • Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard. • External power supplies, WWAN modules, power cords, cables and peripherals excluded. • 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers. • Fiber cushions made from 100% recycled wood fiber and organic materials. • Plastic cushions are made from >90% recycled plastic.

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Summary

Change Log			
February 8, 2024	V1 to V2	Updated	Technical Specifications Section
February 29, 2024	V2 to V3	Updated	Environmental Section
	V3 to V4		