HP E27 G5 FHD Monitor

**Technical Specifications** 

### HP E27 G5 FHD Monitor



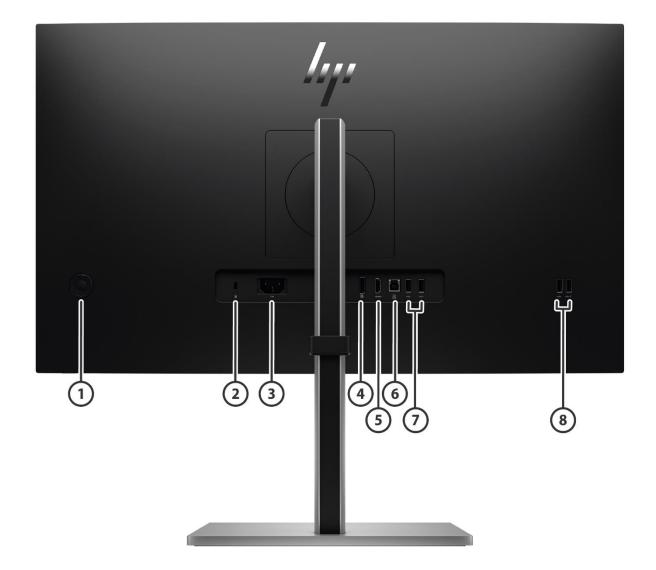
1. Power Button

Front 2. LED Power



### **Technical Specifications**

#### HP E27 G5 FHD Monitor



- 1. Joypad OSD button
- 2. Security Cable Slot
- 3. Power Connector
- 4. DisplayPort<sup>™</sup> 1.2

- Back
- 5. HDMI 1.4 Port
- 6. USB-B Port
- 7. SuperSpeed USB Type-A 5Gbps signaling rate (2)
- 8. SuperSpeed USB Type-A 5Gbps signaling rate (2) 1 charging



### **Technical Specifications**

Model: 6N4E2AA

Danal Cassifications		27 inch (C0 C cm)
Panel Specifications	Display Size (Diagonal)	27 inch (68.6 cm)
	Viewable Diagonal Size	27 inch (68.6 cm)
	Panel Technology	IPS
	Max Refresh Rate	75Hz
	Native Resolution	FHD (1920 x 1080)
	Panel Bit Depth	8 bit (6 bit + FRC)
	Aspect Ratio	16:9
	Brightness (Typical)	300 nits
	Contrast Ratio (Static)	1000:1
	Dynamic Contrast Ratio	8M:1
	Flicker Free	Yes
	Pixel Pitch	0.31 x 0.31 mm
	Pixels Per Inch (PPI)	82 PPI
	Display Colors	Up to 16.7 million colors supported*
		*Number of colors through A-FRC technology.
	Backlight Lamp Life Minimum (To Half	30k
	Brightness - In Hours)	30K
	Backlight Type	Edge-lit
	Screen Treatment	Anti-glare
	Hardness	ЗН
	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)	59.79 x 33.63 cm
	Panel Active Area Imperial (W X H)	23.54 x 13.24 in
	-	ne typical specifications provided by HP's component
	manufacturers; actual performance may vary e	
Color	sRGB	99%
Color Management	Color Space/ Subsampling Support	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2
	RGB Channel Adjust	Yes, Gain
	Default Color Temperature	Neutral (6500K)
	Factory Color Calibrated	Yes (Color Temperature)
	Factory Color Presets	Warm - 5000K,
		Neutral - 6500K,
		Cool - 9300K
Maailaan Cara (11) aas	0	
Monitor Specifications	Bezel Type	3-sided borderless
	Color Of Stand	Black & Silver
	Color Of Head	Black
	Tilt	Yes, -5~+20°
	Swivel	±45°
	Pivot	±90°
	Height Adjust Range	150 mm

### **Technical Specifications**

#### HP E27 G5 FHD Monitor

	Vesa Mounting	100 mm x 100 mm
	Security Lock	Security lock-ready
	Detachable Stand	Yes
		3/3/0 for LA, NA, EMEA, APJ
	Warranty	(3/3/3 in select APJ Countries)
		Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution
	Low Blue Light	certified)
		HP Display Center*
	Management Software	HP Client Management Script Library (CMSL)**
		*Host PC requires Windows 10 and above. HP Display Center is
		available on the Microsoft store.
		** HP CMSL is only supported on 64-bit PowerShell 5.1 and
		higher. CMSL Support Windows 10 version 1809 and higher, and
		Windows 11. Some limitations may apply to legacy displays.
		Visit support.hp.com to download HP CMSL.
On Screen Display	On Screen Display	Brightness+, Color Control, Image Control, Input Control,
(OSD)		Power Control, Menu Control, Management, Information,
		Exit
	Native Resolution	FHD (1920 x 1080)
	Maximum Resolution	FHD (1920 x 1080 @ 75 Hz)
	Preset Graphic Modes/Supported	640 x 480 @ 60Hz
	Resolutions	640 x 480 @ 75Hz
		720 x 400 @ 70 Hz
		800 x 600 @ 60 Hz
		800 x 600 @ 75 Hz
		1024 x 768 @ 60 Hz
		1024 x 768 @75 Hz
		1280 x 720 @ 50 Hz
		1280 x 720 @ 60 Hz
		1280 x 800 @ 60 Hz
		1280 x 1024 @ 60 Hz
		1280 x 1024 @ 75 Hz
		1440 x 900 @ 60 Hz
		1600 x 900 @ 60 Hz
		1680 x 1050 @ 60 Hz
		1920 x 1080 @ 50 Hz
		1920 x 1080 @ 60 Hz
		1920 x 1080 @ 75 Hz
	Minimum Vertical Scan Rate	50 Hz
	Maximum Vertical Scan Rate	75 Hz
	Minimum Horizontal Scan Rate	30.0 kHz
	Maximum Horizontal Scan Rate	85.0 kHz
	Maximum Pixel Clock	180.0 MHz
	User-Assignable Function Buttons	Yes, 4 (6 options)
	Languages	11 (English, Spanish, German, French, Italian,
		Netherlands, Portuguese, Japanese, T-Chinese, S-Chinese
		and Russian)



### **Technical Specifications**

Connector Types	DisplayPort™	1 DisplayPort™ 1.2
	HDMI	1 HDMI 1.4
	HDCP	Yes, DisplayPort and HDMI
		4 SuperSpeed USB Type-A 5Gbps signaling rate (1
	USB-A	charging)
	USB-B	1 USB-B
Special Features	SWITCH	Monitor Power button
		Next Active Input/ Up button
		Information / Down button
		Brightness / Left button
		Color / Right button
		Menu / Enter button
	User Presets	18
Power & Operating	Power Supply	Internal
Specs	Power Source	100 – 240 VAC 50/60 Hz
	Power Consumption- Max	50W
	Energy Saving/Stand By Mode	0.5W
	Power Consumption - Typical	30W
Energy Star Data	Operational Mode at 100 VAC	15.45W
	Operational Mode at 115 VAC	15.4W
	Operational Mode at 230 VAC	15.53W
EU Energy Efficiency	On-mode Power Consumption for	17W
Class (ErP LOT-5)	Standard Dynamic Range (SDR)	
	ErP LOT5 Energy Efficiency Class for Standard Dynamic Range (SDR)	t D
		50 2500
Operating Conditions	Operating Temperature - Celsius	5° – 35°C 41° – 95°F
	Operating Temperature - Fahrenheit	$-40^{\circ} - 65^{\circ}C$
	Non-Operating Temperature - Celsius Non-Operating Temperature -	-40° - 65°C -40° - 149°F
	Fahrenheit	-40 - 145 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.)
Certifications and	Low Halogen	Yes*
Compliances		*External power supplies, WWAN modules, power cords, cables and peripherals excluded.
	Agency Approvals and Certifications	WW application
		CE/CB/KC/KCC/NOM/PSB/ICE/TUV-S/ISO 9241-
		307/cTUVus/GS/ISC/CCC/CEL/CECP/SEPA/TCO/TCO
		Certified Edge/Hardware Low Blue Light/Energy



Star/ISC/VCCI/FCC/BSMI/BIS/NRCS/UAE/Ukraine/Vietnam

### **Technical Specifications**

#### HP E27 G5 FHD Monitor

reennear openjicar			
		MEPS/Australian-New Zeala	nd MEPS/Ukraine
		EE/WEEE/TGM/PSE/E-Stand	by (Korea MEPS)/EAC
	Microsoft WHQL Certification	Win 11 (x64 only), Win 10 (x	•
	ENERGY STAR <sup>®</sup> Certified	Yes	
	EPEAT <sup>®</sup> Registered		
	Regions need to verify by country	EPEAT <sup>®</sup> Gold in United State	S*
		*Based on US EPEAT® registrati	ion according to IEEE 1680.1-
		2018 EPEAT <sup>®</sup> . Status varies by	
		http://www.epeat.net for mo	-
		CEL Grade 2*	
	China Energy Label	*Monitors produced from June 2	2024 comply with China
		regulation GB 21520-2023.	
	TCO Certified Edge	Yes	
	TCO Certified	Yes	
	SmartWay Transport Partnership - NA only	Yes (NA sku)	
Contains Recycled Plastics	Contains Recycled Plastics	Contains ocean-bound recyc closed loop plastic**	cled plastic*, 85% ITE-derived
i tustics		*All plastic parts contain ocean	-bound plastic. Percentage of
		ocean-bound plastic contained	
		product.	
		** ITE Derived Closed Loop Plas	tic percentage is based on the
		definition set in the IEEE 1680.1	
	Recycled Metals	At least 25% recycled metal	
			s a percentage of the total weight
		_	4021 definitions for metal parts
	Decudable Deckering (Pey angling	over 25 grams.	suchians are 100%
	Recyclable Packaging (Box, packing materials)	Outside Box and corrugated	
	materials)	sustainably sourced and rec	•
		Molded Paper Pulp Cushion i sustainably sourced and rec	
		· · · · · · · · · · · · · · · · · · ·	d corrugated cushions made from
		sustainably sourced certified ar	-
		**Molded pulp cushions are ma	
		fiber and organic materials.	
Unit Product/Package	Product Dimensions	<u>Metric</u>	<u>Imperial</u>
Specifications	(Unpacked with stand) (W x D x H)	61.2 x 22.7 x 54.6 cm	24.08 x 8.34 x 21.51 inch
	<b>Product Dimensions</b> (Packed) (W × D × H)	69.9 x 16 x 44.6 cm	27.52 x 6.3 x 17.56 inch
	Display Head Dimensions	61.17 x 4.64 x 36.33 cm	24.08 x 1.83 x 14.30 inch
	(Unpacked without stand) (W x D x H)	(w/o hinge)	(w/o hinge)
		61.17 x 7.45 x 36.33 cm	24.08 x 2.93 x 14.30 inch
		(w/ hinge)	(w/ hinge)
	Base Area Footprint	256 x 205 mm	10.08 x 8.07 inch
	(w x d mm)		
	Bezel Measurements	Bottom: 20.09 mm	Bottom: 0.79 inch



### **Technical Specifications**

### HP E27 G5 FHD Monitor

recinical Specifical			
	<b>Product Weight</b> (Unpacked with stand)	6.96 kg	15.34 lb
	Product Weight (Packed)	10.88 kg	23.98 lb
		4.02 kg (w/s hings)	$10 \text{ CC} \ln (w/2 \text{ bings})$
	Product Weight	4.83 kg (w/o hinge)	10.65 lb (w/o hinge)
	(Head Only)	5.21 kg (w/ hinge)	11.49 lb (w/ hinge)
Pallet Information	Pallet Dimensions	(20' ft/40' ft) Slip Sheet:	(20' ft/40' ft) Slip Sheet:
	(L x W x H mm)	1130 x 709 x 2255 mm	44.49 x 27.91 x 88.78 inch
		(20' ft/40' ft) Pallet:	(20' ft/40' ft) Pallet:
		1130 x 709 x 1926 mm	44.49 x 27.91 x 75.83 inch
		(40' HQ) Slip Sheet:	(40' HQ) Slip Sheet:
		1130 x 709 x 2255 mm	44.49 x 27.91 x 88.78 inch
		(40' HQ) Pallet:	(40' HQ) Pallet:
		1130 x 709 x 2375 mm	44.49 x 27.91 x 93.50 inch
	Pallet Total Weight	Slip Sheet: 865 kg	Slip Sheet:1903 lb
		(40' ft&20' ft)	(40' ft&20' ft)
		Slip Sheet: 865 kg	Slip Sheet:1903 lb
		(40' HQ)	(40' HQ)
		Pallet: 705 kg	Pallet: 1551 lb
		(40' ft&20' ft)	(40' ft&20' ft)
		Pallet: 875 kg	Pallet:1925 lb
		(40' HQ)	(40' HQ)"
	Pallet Layers	•	•
	Fallet Layers	4 layers per pallet (20' ft/4)	5 1()
	Dallat Draduct par Lavar	5 layers per pallet (40' HQ)	
	Pallet Product per Layer	7 per layer	N EF)
	Total Products per Pallet	28 sets per pallet (20' ft/40	( TL)
		35 sets per pallet (40' HQ)	
	Container Load, 20-Foot	560 sets (slip sheet)	
		448 sets (pallet)	
	Container Load, 40-Foot	1120 sets (slip sheet)	
		896 sets (pallet)	
	Container Load, 40-Foot HighQ	1120 sets (slip sheet)	
		1120 sets (pallet)	
What's in the box?	AC power cord (1.83m) 5.9ft		
	HDMI 1.4 cable (1.8m) 5.9 ft		
	USB 3.0 B-A cable (1.8m)		
	DP 1.2 cable (1.8m)		
	Warranty		
	Quick Setup Poster		
User Guide and	User Guide Languages	Arabic. Bahasa Indonesia. B	Bulgarian, Chinese-S, Chinese-
Warranty Languages		T, Czech, Danish, Dutch, En	-
J J J J		French, German, Greek, Hel	
		Japanese, Kazakh, Korean,	
		•	ese (Brazilian), Portuguese
			in, Serbian, Slovak, Slovenian,
		Coonich Swedich Thai Tur	



Spanish, Swedish, Thai, Turkey, Ukrainian



**Technical Specifications** 

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



### **Technical Specifications**

### ENVIRONMENTAL DATA

	or is in the process of being cert	ified to the following approvals and may	
-		http://www.epeat.net for registration	
=			
-			
China Energy Con	servation Program (CECP)		
China State Enviro	onmental Protection Administra	ition (SEPA)	
Taiwan Green Mar	rk		
Korea Eco-label			
<ul> <li>Japan PC Green la</li> </ul>	bel*		
• 85% ITE – derived closed	loop plastic		
• 25% recycled metal			
-			
-	ted cushions are 100% sustaina	bly sourced and recyclable	
Molded Paper Pulp Cushion inside box is 100% sustainably sourced and recyclable			
The configuration used for the Energy Consumption and Declared Noise Emissions data for the			
	sind Typically configured note	book .	
115VAC 60H7	220VAC 50H7	100VAC, 50Hz	
		15.45 W	
15.4 W	15.55 W	15.45 W	
15 4 14	15 52 W	15 45 W	
15.4 W	15.53 W	15.45 W	
0.07.14	0.07.14		
		0.27 W	
		0.0111	
0.27 W	0.2 W	0.2 W	
	0.2 W	0.2 W	
NOTE:			
<b>NOTE:</b> Energy efficiency data liste	ed is for an ENERGY STAR® com	pliant product if offered within the model	
<b>NOTE:</b> Energy efficiency data listo family. HP computers mar	ed is for an ENERGY STAR® com ked with the ENERGY STAR® Log	pliant product if offered within the model go are compliant with the applicable U.S.	
<b>NOTE:</b> Energy efficiency data liste family. HP computers mar Environmental Protection	ed is for an ENERGY STAR® com ked with the ENERGY STAR® Log Agency (EPA) ENERGY STAR® sp	pliant product if offered within the model go are compliant with the applicable U.S. ecifications for computers. If a model	
<b>NOTE:</b> Energy efficiency data liste family. HP computers mar Environmental Protection	ed is for an ENERGY STAR® com ked with the ENERGY STAR® Log Agency (EPA) ENERGY STAR® sp	pliant product if offered within the model go are compliant with the applicable U.S.	
<b>NOTE:</b> Energy efficiency data liste family. HP computers mar Environmental Protection family does not offer ENEF	ed is for an ENERGY STAR® comp ked with the ENERGY STAR® Log Agency (EPA) ENERGY STAR® sp RGY STAR® compliant configurat	pliant product if offered within the model go are compliant with the applicable U.S. ecifications for computers. If a model	
<b>NOTE:</b> Energy efficiency data liste family. HP computers mar Environmental Protection family does not offer ENEF	ed is for an ENERGY STAR® com ked with the ENERGY STAR® Log Agency (EPA) ENERGY STAR® sp RGY STAR® compliant configurat PC featuring a hard disk drive, a	pliant product if offered within the model go are compliant with the applicable U.S. recifications for computers. If a model tions, then energy efficiency data listed is	
<b>NOTE:</b> Energy efficiency data liste family. HP computers mar Environmental Protection family does not offer ENEF for a typically configured F Microsoft Windows® opera	ed is for an ENERGY STAR® comp ked with the ENERGY STAR® Log Agency (EPA) ENERGY STAR® sp RGY STAR® compliant configurat PC featuring a hard disk drive, a Iting system.	pliant product if offered within the model go are compliant with the applicable U.S. vecifications for computers. If a model tions, then energy efficiency data listed is high efficiency power supply, and a	
NOTE: Energy efficiency data liste family. HP computers mar Environmental Protection family does not offer ENER for a typically configured F Microsoft Windows® opera 115VAC, 60Hz	ed is for an ENERGY STAR® comp ked with the ENERGY STAR® Log Agency (EPA) ENERGY STAR® sp RGY STAR® compliant configurat PC featuring a hard disk drive, a hting system. <b>230VAC, 50Hz</b>	pliant product if offered within the model go are compliant with the applicable U.S. pecifications for computers. If a model tions, then energy efficiency data listed is high efficiency power supply, and a <b>100VAC, 50Hz</b>	
<b>NOTE:</b> Energy efficiency data liste family. HP computers mar Environmental Protection family does not offer ENEF for a typically configured F Microsoft Windows® opera	ed is for an ENERGY STAR® comp ked with the ENERGY STAR® Log Agency (EPA) ENERGY STAR® sp RGY STAR® compliant configurat PC featuring a hard disk drive, a Iting system.	pliant product if offered within the model go are compliant with the applicable U.S. pecifications for computers. If a model tions, then energy efficiency data listed is high efficiency power supply, and a	
NOTE: Energy efficiency data liste family. HP computers mar Environmental Protection family does not offer ENER for a typically configured F Microsoft Windows® opera 115VAC, 60Hz	ed is for an ENERGY STAR® comp ked with the ENERGY STAR® Log Agency (EPA) ENERGY STAR® sp RGY STAR® compliant configurat PC featuring a hard disk drive, a hting system. <b>230VAC, 50Hz</b>	pliant product if offered within the model go are compliant with the applicable U.S. pecifications for computers. If a model tions, then energy efficiency data listed is high efficiency power supply, and a <b>100VAC, 50Hz</b>	
	This product has received be labeled with one or mod IT ECO declaration US ENERGY STAR® US Federal Energy EPEAT® Gold regis status in your cou TCO Certified Edg China Energy Con China State Enviro Taiwan Green Mat Korea Eco-label Japan PC Green la 85% ITE – derived closed 25% recycled metal Low halogen Outside Box and corruga Molded Paper Pulp Cushi Recycled Plastic cushions The configuration used for Notebook model is based of 115VAC, 60Hz 15.4 W	<ul> <li>US ENERGY STAR<sup>®</sup></li> <li>US Federal Energy Management Program (FEMP)</li> <li>EPEAT<sup>®</sup> Gold registered in the United States. See status in your country.</li> <li>TCO Certified Edge</li> <li>China Energy Conservation Program (CECP)</li> <li>China State Environmental Protection Administra</li> <li>Taiwan Green Mark</li> <li>Korea Eco-label</li> <li>Japan PC Green label*</li> <li>85% ITE – derived closed loop plastic</li> <li>25% recycled metal</li> <li>Low halogen</li> <li>Outside Box and corrugated cushions are 100% sustainat</li> <li>Recycled Plastic cushions</li> <li>The configuration used for the Energy Consumption and D Notebook model is based on a "Typically Configured Note</li> <li>15.4 W</li> <li>15.4 W</li> <li>15.3 W</li> <li>0.27 W</li> <li>0.27 W</li> </ul>	



### **Technical Specifications**

Sleep	0.9 BT	U/hr	0.9 BTU/hr	0.9 BTU/hr
Off	0.9 BT		0.7 BTU/hr	0.7 BTU/hr
Longevity and Upgrading	*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour. This product can be upgraded, possibly extending its useful life by several years. Upgradeable features and/or components contained in the			
	Spare parts a production.	ire available t	hroughout the warranty p	eriod and or for up to "5" years after the end of
Additional Information	direc • This (WEI • This Drin • This wwv • Plas ISO1	ctive - 2011/ HP product is EE) Directive - product is in king Water ar product is in v.epeat.net tics parts wei 043.	65/EC. 5 designed to comply with - 2002/96/EC. compliance with California nd Toxic Enforcement Act of compliance with the IEEE 1 ghing over 25 grams used	ictions of Hazardous Substances (RoHS) the Waste Electrical and Electronic Equipment Proposition 65 (State of California; Safe f 1986). 680 (EPEAT) standard at the Gold level, see in the product are marked per ISO11469 and operly disposed of at end of life.
Packaging Materials	External:	PAPER/Cor	rugated	990 g
		PAPER/Cor	rugated	790 g
		PAPER/Mol		570 g
	Internal:		PE (Expanded Polyethylene	
	The plastic packaging material contains at least 0.0% recycled content. The corrugated paper packaging materials contains at least 90% recycled content.			
RoHS Compliance	<ul> <li>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.</li> <li>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</li> </ul>			
	and electronics products. 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. To obtain a copy of the HP RoHS Compliance Statement, see HP RoHS position statement.			



<ul> <li>to the HP General Specification for the Environment at http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html)</li> <li>Asbestos</li> <li>Certain Azo Colorants</li> <li>Certain Brominated Flame Retardants – may not be used as flame retardants in plastics</li> </ul>
<ul> <li>Asbestos</li> <li>Certain Azo Colorants</li> </ul>
Certain Azo Colorants
Cortain Prominated Flame Potardants – may not be used as flame retardants in plastics
$\bullet$ Certain Divininateu Flaine Relaivants – may nut de useu as flaine relaivants 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
<ul> <li>Nickel – finishes must not be used on the external surface designed to be frequently</li> </ul>
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)
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.

### **Technical Specifications**

End-of-life Management and Recycling	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.
	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.
HP, Inc. Corporate Environmental	For more information about HP's commitment to the environment:
Information	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
footnotes	<ul> <li>Percentage of ocean-bound plastic contained in each component varies by product</li> <li>Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.</li> <li>External power supplies, WWAN modules, power cords, cables and peripherals excluded.</li> <li>100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.</li> <li>Fiber cushions made from 100% recycled wood fiber and organic materials.</li> <li>Plastic cushions are made from &gt;90% recycled plastic.</li> <li>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</li> </ul>

### **Technical Specifications**

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### Summary

Change Log				
January 10, 2023	V1 to V2	Added	Environmental Data	
April 12, 2023	V2 to V3	Updated	Color Management section	
April 29, 2024	V3 to V4	Updated	China Energy Label	
December 17, 2024	V4 to V5	Updated	HP Client Management Script Library (CMSL) Footnote	
December 20, 2024	V5 to V6	Updated	HP Client Management Script Library (CMSL) Footnote	