**Technical Specifications** 

### HP E24t G5 FHD Touch Monitor



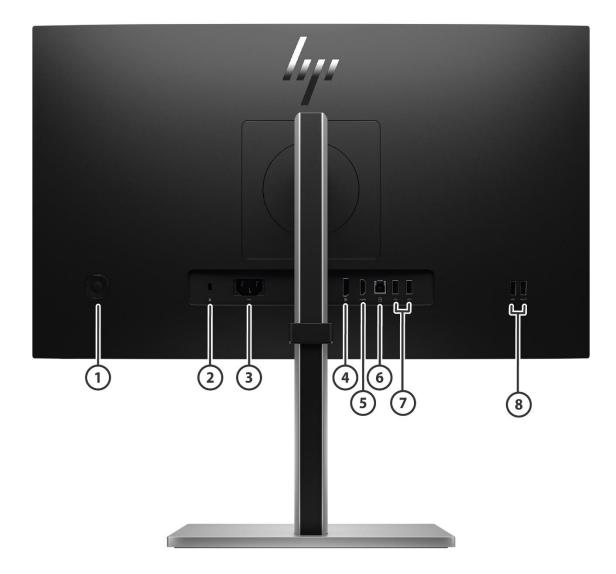
1. Power Button

Front 2. LED Power



### **Technical Specifications**

#### HP E24t G5 FHD Touch 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: 6N6E6AA

Panel Specifications	Display Size (Diagonal)	23.8 inch (60.5 cm)
	Viewable Diagonal Size	23.8 inch (60.5 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	0.27 x 0.27 mm
	Pixels Per Inch (PPI)	93 PPI
	Display Colors	Up to 16.7 million 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	ЗН
	Haze	25%
	Response Time (Typical)	5ms GtG (with overdrive)
	Horizontal Viewing Angle	170
	(Typical Cr>10)	178°
	Vertical Viewing Angle (Typical Cr>10)	178°
	Panel Active Area Metric (W X H)	52.70 x 29.65 cm
	Panel Active Area Imperial (W X H)	20.75 x 11.67 in
	-	ne typical specifications provided by HP's component
	manufacturers; actual performance may vary e	either higher or lower.
Color	sRGB	99%
Color Management	Color Space/ Subcampling Support	
Color Management	Color Space/ Subsampling Support RGB Channel Adjust	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2 Yes, Gain
	Default Color Temperature	Neutral (6500K)
	Factory Color Calibrated	Yes (Color Temperature)
	-	•
	Factory Color Presets	Warm - 5000K,
		Neutral - 6500K,
		Cool - 9300K
<b>Monitor Specifications</b>	Bezel Type	3-sided borderless
	Color Of Stand	Black & Silver
	Color Of Head	Black
	Tilt	Yes, -5~+23°
	Swivel	+-45°
	Pivot	±90°
	Height Adjust Range	150 mm
	ווכוקווג העועסג המוועכ	

### **Technical Specifications**

**On Screen Display** 

(OSD)

#### HP E24t G5 FHD Touch Monitor

Jicut		
	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)
		Up to 10 Point Advanced In-Cell Touch, Self-Capacitive
	Touch Technology	technology
		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	Brightness+, Color, Image, Input, Power, Menu,
		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)
		11 (English, Spanish, German, French, Italian,
	Languages	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	53W
	Energy Saving/Stand By Mode	0.5W
	Power Consumption - Typical	25W
		25.0
Energy Star Data	Operational Mode at 100 VAC	16.5W
	Operational Mode at 115 VAC	16.48W
	Operational Mode at 230 VAC	16.59W
	•••••	
EU Energy Efficiency	On-mode Power Consumption for	
Class (ErP LOT-5)	Standard Dynamic Range (SDR)	18W
	ErP LOT5 Energy Efficiency Class for	
	Standard Dynamic Range (SDR)	A E
<b>Operating Conditions</b>	Operating Temperature - Celsius	5° – 35°C
	Operating Temperature - Fahrenheit	41° – 95°F
	Non-Operating Temperature - Celsius	–40° – 65°C
	Non-Operating Temperature -	-40° – 149°F
	Fahrenheit	
	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.)
<b>Certifications and</b>	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 E24t G5 FHD Touch Monitor

		MEPS/Australian-New Zeal	and MEPS/Ukraine
		EE/WEEE/TGM/PSE/ E-Stan	-
	Microsoft WHQL Certification	Win 11 (x64 only), Win 10 (x	x64 only)
	ENERGY STAR <sup>®</sup> Certified	Yes	
	EPEAT® Registered Regions need to verify by country	EPEAT <sup>®</sup> Gold in United Stat	es*
	Regions need to verify by country	*Based on US EPEAT® registra 2018 EPEAT®. Status varies by http://www.epeat.net for m	-
		CEL, Grade 2*	
	China Energy Label	*Monitors produced from June regulation GB 21520-2023.	2024 comply with China
	TCO Certified Edge	Yes	
	TCO Certified	Yes	
	SmartWay Transport Partnership - NA only	Yes (NA sku)	
Contains Recycled Plastics	Contains Recycled Plastics	Contains Ocean-Bound Plast plastic**	ic*, 80% ITE-derived closed loop
		*All plastic parts contain ocea ocean-bound plastic contained product.	n-bound plastic. Percentage of d in each component varies by
		** ITE Derived Closed Loop Pla definition set in the IEEE 1680	stic percentage is based on the
	Recycled Metals	At least 25% recycled meta	
		*Recycled metal is expressed	as a percentage of the total weight 14021 definitions for metal parts
	Recyclable Packaging (Box, packing	Outside Box and corrugated	d cushions are 100%
	materials)	sustainably sourced and re	
		Molded Paper Pulp Cushion	inside box is 100%
		sustainably sourced and re	cyclable**
		sustainably sourced certified a	nd corrugated cushions made from and recycled fibers. ade from 100% recycled wood
		<u>Metric</u>	<u>Imperial</u>
Unit Product/Package Specifications	<b>Product Dimensions</b> (Unpacked with stand) (W x D x H)	53.94 x 21.1 x 50.7 cm	21.24 x 8.31 x 19.96 inch
Specifications	(Packed) (W x D x H)	62.1 x 14 x 40 cm	24.45 x 5.51 x 15.75 inch
	Display Head Dimensions	53.94x4.7x32.26 cm	21.24x1.85x12.7 inch
	(Unpacked without stand) (W x D x H)	(w/o hinge)	(w/o hinge)
		53.94x7.5x32.26 cm	21.24x2.95x12.7 inch
	Base Area Footprint	(w/ hinge) 242 x 187 mm	(w/ hinge) 9.53 x 7.36 inch
	(w x d mm)	272 X 10/ 11111	5.55 X / .50 IIILII
	Bezel Measurements	Bottom: 18.10 mm	Bottom: 0.71inch



#### HP E24t G5 FHD Touch Monitor

### **Technical Specifications**

	<b>Product Weight</b> (Unpacked with stand)	5.77 kg	12.72 lb
	Product Weight (Packed)	8.37 kg	18.44 lb
	Product Weight	2.7E kg (w/o hingo)	9.25 lb (w/o bingo)
	-	3.75 kg (w/o hinge)	8.25 lb (w/o hinge)
	(Head Only)	4.12 kg (w/ hinge)	9.08 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)	1126 x 627 x 2025 mm	44.33 x 24.69 x 79.72 inch
		(20' ft/40' ft) Pallet:	(20' ft/40' ft) Pallet:
		1126 x 627 x 2145 mm	44.33 x 24.69 x 84.45 inch
		(40' HQ) Slip Sheet:	(40' HQ) Slip Sheet:
		1126 x 627 x 2428 mm	44.33 x 24.69 x 95.59 inch
		(40' HQ) Pallet:	(40' HQ) Pallet:
		1126 x 627 x 2548 mm	44.33 x 24.69 x 100.31 inch
	Pallet Total Weight	Slip Sheet:	Slip Sheet:
	<b>-</b>	341.3kg (40' ft&20' ft)	750.86 lb (40' ft&20' ft)
		Slip Sheet:	Slip Sheet:
		409.5 kg (40' HQ)	900.9 lb (40' HQ)
		Pallet:	Pallet:
		350.3 kg (40' ft&20' ft)	770.66 lb (40' ft&20' ft)
		Pallet:	Pallet:
		418.5 kg (40' HQ)	920.7 lb (40' HQ)
	Pallet Layers	5 layers per pallet(20' ft/4	
	Fallet Layers	6 layers per pallet(40' HQ)	
	Dallat Draduct par Lauar		
	Pallet Product per Layer	8 per layer	N
	Total Products per Pallet	40 sets per pallet(20' ft/40	) (()
		48 sets per pallet(40' HQ)	
	Container Load, 20-Foot	720 sets (slip sheet)	
		720 sets (pallet)	
	Container Load, 40-Foot	1520 sets (slip sheet)	
		1520 sets (pallet)	
	Container Load, 40-Foot HighQ	1824 sets (slip sheet)	
		1824 sets (pallet)	
What's in the box?	AC power cord (1.83m) 5.9ft		
what 5 m the box.	HDMI 1.4 cable (1.8m) 5.9 ft		
	USB 3.0 B-A cable (1.8m)		
	DP 1.2 cable (1.8m)		
	Warranty Ouisk Setup Dester		
	Quick Setup Poster		
User Guide and	User Guide Languages	Arabic, Bahasa Indonesia, I	Bulgarian, Chinese-S, Chinese-
Warranty Languages		T, Czech, Danish, Dutch, En	iglish, Estonian, Finnish,
		French, German, Greek, He	brew, Hungarian, Italian,
		Japanese, Kazakh, Korean,	Latvian, Lithuanian,
		Norwegian, Polish, Portugi	uese (Brazilian), Portuguese
		(Iberian), Romanian, Russia	an, Serbian, Slovak, Slovenian,
		<u> </u>	



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)

ENVIRONMENTAL DATA Eco-Label Certifications	This product has received	or is in the process of being	ortified to the following approvals and may
& declarations	<ul> <li>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: <ul> <li>IT ECO declaration</li> <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 http://www.epeat.net for registration status in your country.</li> <li>TCO Certified Edge</li> <li>China Energy Conservation Program (CECP)</li> <li>China State Environmental Protection Administration (SEPA)</li> <li>Taiwan Green Mark</li> <li>Korea Eco-label</li> <li>Japan PC Green label*</li> </ul> </li> </ul>		
Sustainable Impact Specifications	<ul> <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% sustainably sourced and recyclable</li> <li>Molded Paper Pulp Cushion inside box is 100% sustainably sourced and recyclable</li> </ul>		
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)	115VAC, 60Hz	230VAC, 50Hz	100VAC, 50Hz
Normal Operation (Short idle)	16.33 W	16.44 W	16.35 W
Normal Operation (Long idle)	16.33 W	16.44 W	16.35 W
Sleep	0.25 W	0.25 W	0.25 W
Off	0.17 W	0.17 W	0.17 W
	<b>NOTE:</b> 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.		
Heat Dissipation*	115VAC, 60Hz	230VAC, 50Hz	100VAC, 50Hz
neat Dissipation"	-		
Normal Operation (Short idle)	55.8 BTU/hr	56.2 BTU/hr	55.9 BTU/hr
Normal Operation (Short	55.8 BTU/hr 55.8 BTU/hr 0.9 BTU/hr	56.2 BTU/hr 56.2 BTU/hr 0.9 BTU/hr	55.9 BTU/hr 55.9 BTU/hr 0.9 BTU/hr



Off	0.6 BT	U/hr	0.6 BTU/hr		0.6 BTU/hr
	* <b>NOTE:</b> Heat dissipation is calculated based on the measured watts, assuming the service level attained for one hour.		suming the service level is		
Longevity and Upgrading	-		ded, possibly extending its us its contained in the	seful life by seve	eral years. Upgradeable
		-		od and or for up	to "5" years after the end of
Additional Information	direc • This (WE) • This Drin • This wwv • Plas IS01	ctive - 2011/ HP product is EE) Directive - product is in king Water ar product is in v.epeat.net tics parts wei 043.	compliance with the Restrict 55/EC. 6 designed to comply with the - 2002/96/EC. compliance with California P od Toxic Enforcement Act of 7 compliance with the IEEE 168 ghing over 25 grams used in .7% recycle-able when prope	e Waste Electrica roposition 65 (St 1986). 30 (EPEAT) stanc the product are	al and Electronic Equipment tate of California; Safe dard at the Gold level, see marked per ISO11469 and
Packaging Materials	External:	PAPER/Cor	rugated		777 g
		PAPER/Cor	rugated		440 g
		PAPER/Mol	ded Pulp		476 g
	Internal:	PLASTIC/HI	OPE (Polyethylene High Dens	itv)	42 g
	The plastic p		terial contains at least 0.0%	-	-
	The corrugated paper packaging materials contains at least 92.0% recycled content.			ycled content.	
RoHS Compliance	HP Inc. complies fully with materials regulations. We were among the first companies to exter restrictions in the European Union (EU) Restriction of Hazardous Substances (RoHS) Directive products worldwide through the HP GSE. HP has contributed to the development of related legislation in Europe, as well as China, India, and Vietnam. We believe the RoHS directive and similar laws play an important role in promoting industry-v		ances (RoHS) Directive to our elopment of related		
	<ul> <li>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.</li> <li>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.</li> </ul>			of additional substances—	
				ill continue to extend the	
	To obtain a c	opy of the HP	RoHS Compliance Statemen	t, see HP RoHS p	oosition statement.
Material Usage	-		ain any of the following sub ation for the Environment at	stances in excess	s of regulatory limits (refer



	http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html):
	<ul> <li>Asbestos</li> <li>Certain Azo Colorants</li> <li>Certain Brominated Flame Retardants – may not be used as flame retardants in plastics</li> <li>Cadmium</li> <li>Chlorinated Hydrocarbons</li> <li>Chlorinated Paraffins</li> <li>Bis(2-Ethylhexyl) phthalate (DEHP)</li> <li>Benzyl butyl phthalate (BBP)</li> <li>Dibutyl phthalate (BBP)</li> <li>Dibutyl phthalate (DIBP)</li> <li>Formaldehyde</li> <li>Halogenated Diphenyl Methanes</li> <li>Lead carbonates and sulfates</li> <li>Lead and Lead compounds</li> <li>Mercuric Oxide Batteries</li> <li>Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user.</li> <li>Ozone Depleting Substances</li> <li>Polybrominated Biphenyl Ethers (PBBEs)</li> <li>Polybrominated Biphenyl Oxides (PBBOs)</li> <li>Polychlorinated Biphenyl (PCB)</li> <li>Polychlorinated Terphenyls (PCT)</li> <li>Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications.</li> <li>Radioactive Substances</li> <li>Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)</li> </ul>
Packaging Usage	<ul> <li>HP follows these guidelines to decrease the environmental impact of product packaging:</li> <li>Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials.</li> <li>Eliminate the use of ozone-depleting substances (ODS) in packaging materials.</li> <li>Design packaging materials for ease of disassembly.</li> <li>Maximize the use of post-consumer recycled content materials in packaging materials.</li> <li>Use readily recyclable packaging materials such as paper and corrugated materials.</li> <li>Reduce size and weight of packages to improve transportation fuel efficiency.</li> <li>Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.</li> </ul>
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	V2 to V3	Updated
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