Overview

HP Chromebook x360 11MK G3 Education Edition

Left

1. Webcam LED
2. Webcam
3. Internal Microphone
4. Touchpad

5. Volume Button
6. Power Button
7. Nano Security Lock Slot (Lock sold separately)

Overview

Right

1. USB 2.0 Type-C® (Power Delivery, Display Port™ 1.2, data)
2. USB 2.0 Type-A
3. MicroSD™ Memory Card Reader (optional)
4. Stereo Headphone / Microphone Combo Jack

Overview

AT A GLANCE

- Corning® Gorilla® Glass damage-resistant cover glass
- Enjoy affordable, convenient mobile productivity with MediaTek processor
- Undergoes MIL-STD810H tests[1]
- Enhanced USB-C connectors to stand against daily uses of plug and unplug
- 1 USB Type-C® port (Power Delivery, Display Port™ 1.2, data)
- Choice of up to 8 GB memory and 64GB eMMc storage
- Spill and pick resistant keyboard with Full Skirted anchored key
- Spend less time charging with HP Fast Charge technology
- Flexible 360°hinge support learning in laptop, tablet, tent and media modes
- Enjoy Android™ Apps on Chrome OS™
- Your Chromebook boots up within 10 seconds and you can be browsing online and working in Google Apps just moments later
- Qualcomm® 2x2 AC WLAN with MU-MIMO and HP Extended Range Wireless LAN for stable connection in dense environment
- Keyboard that can be repeatedly wiped down with common household cleaning wipes
- Easy for small hands to grip and handle with Unique textured surface

1. MIL-STD 810H is not intended to demonstrate fitness of U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

NOTE: See important legal disclosures for all listed specs in their respective features sections.

Technical Specifications

PRODUCT NAME

HP Chromebook x360 11MK G3 Education Edition

OPERATING SYSTEM

Preinstalled   Chrome OS™

PROCESSORS

MediaTek MT8183 (2.0 GHz base frequency, 1 MB L2 cache, 8 cores) [1,2]

Processor Family
Mediatek Processor

1. Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. MediaTek's numbering, branding and/or naming is not a measurement of higher performance.
2. Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

CHIPSET

Chipset is integrated with processor

GRAPHICS

Integrated
ARM® Mali™-G72 MP3 Graphics [3]

3. HD content required to view HD images.

QuickSpecs

Technical Specifications

DISPLAY

Touch

29.5 cm (11.6") diagonal, HD (1366 x 768), touch, IPS, BrightView, Corning® Gorilla® Glass 3, 220 nits, 69% NTSC[4,5,6]

4. Resolutions are dependent upon monitor capability, and resolution and color depth settings.

5. FHD/HD content required to view FHD/HD images.

6. Actual brightness will be lower with touchscreen or Sure View.

STORAGE AND DRIVES

Primary Storage

32 GB eMMC 5.0 [7]

64 GB eMMC 5.0 [7]

7. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 9 GB is not user available.

MEMORY

Maximum Memory

8 GB LPDDR4-4266 SDRAM[8]

Memory

8 GB LPDDR4-4266 SDRAM[8]

4 GB LPDDR4-4266 SDRAM[8]

Memory Slots

Memory soldered on board

8. All slots are non-accessible / non-upgradeable.

Technical Specifications

NETWORKING/COMMUNICATIONS

WLAN
Qualcomm® Atheros 802.11b/g/n/a/ac (2x2) and Bluetooth® 4.2 combo[9]
MU-MIMO supported
HP Extended Range Wireless LAN supported

Chromecast
Chromecast Support

9. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.

AUDIO/MULTIMEDIA

Audio
HD audio
Dual 2W stereo speakers
Integrated single microphone

Camera
720p HD camera [10]

10. HD content required to view HD images.

KEYBOARDS/POINTING DEVICES/BUTTONS & FUNCTION KEYS

Keyboard
Full-size island-style Chrome keyboard, spill resistant with HP Full-Skirted Anchored Key

Pointing Device
Touchpad with multi-touch gesture support
Taps enabled as default

SOFTWARE AND SECURITY

Preinstalled Software
HP Classroom Manager [11]

Manageability Features
Chrome Education Upgrade [12,13]

Technical Specifications

Security Management
Titan C security chip
Zero Touch Enrollment
Nano lock slot (Lock sold separately)

11. HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager.
12. Sold separately.
13. Chrome Education Upgrade requires one-time setup, subscription, Google Admin Console, and your organization's domain. Please see https://support.google.com/a/answer/60216.

POWER

Power Supply
HP Smart 45 W USB Type-C AC power adapter

Primary Battery
HP Long Life 2-cell, 47 Wh Li-ion polymer[14]
HP Fast Charge Technology (90% in 90 minutes)[15]

Battery Life
Up to 16 hours[16]

Power Cord
3-wire plug - 1m

14. Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
15. Recharges up to 90% within 90 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.
16. Testing conducted by HP using Google Chrome OS power_LoadTest. Battery life will vary and the maximum capacity of the battery will naturally decrease with time and usage. See http://www.chromium.org/chromium-os/testing/power-testing for test details. Full charge battery life will decrease after Adaptive Battery Optimizer activation.

WEIGHTS & DIMENSIONS

Product Weight
Starting at 3.13 lb [17]
Starting at 1.42 kg [17]

Technical Specifications

Product Dimensions (w x d x h)
11.61 x 8.08 x 0.82 in
29.5 x 20.53 x 2.09 cm

17. Weight will vary by configuration.

PORTS/SLOTS

1 USB 2.0 Type-C® (Power Delivery, Display Port™ 1.2, data)
1 USB 2.0 Type-A
1 Stereo headphone/microphone combo jack

Expansion Slots
1 Micro SD multi-format digital media reader (optional)
Supports SD, SDHC, SDXC

SERVICE AND SUPPORT

1-year warranty and 90 day software limited warranty options depending on country.
Batteries have a default one year limited warranty. Refer to http://www.hp.com/support/batterywarranty/
for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services
are optional extended service contracts that go beyond the standard limited warranties. To choose the right level
of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc. [18]

18. HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your
geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit
http://www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or
indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local
laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty
provided with your HP Product.

Technical Specifications

SYSTEM UNIT

Stand-Alone Power Requirements (AC Power)	USB-C 45W adapter
Nominal Operating Voltage	15V
Average Operating Power	<45W
Integrated graphics	Yes
Discrete Graphics	N/A
Max Operating Power	UMA < 45W
Temperature	
Operating	32° to 95° F (0° to 35° C)
Non-operating	41° to 95° F (5° to 35° C)
Relative Humidity	
Operating	10% to 90%
Non-operating	5% to 95%
Shock	
Operating	40 G, 2 ms, half-sine
Non-operating	240 G, 2 ms, half-sine
Random Vibration	
Operating	1.043 grms
Non-operating	3.5 grms
Altitude (unpressurized)	
Operating	-50 to 10,000 ft (-15.24 to 3,048 m)
Non-operating	-50 to 40,000 ft (-15.24 to 12,192 m)
Planned Industry Standard Certifications	
UL	Yes
CSA	No
FCC Compliance	Yes
ENERGY STAR®	Yes [19]
EPEAT	EPEAT 2019 Silver in United States [20]
ICES	Yes
Australia /	Yes
NZ A-Tick Compliance	Yes
CCC	No
Japan VCCI Compliance	Yes
KC	Yes
BSMI	Yes
CE Marking Compliance	Yes
BNCI or BELUS	No
CIT	No
GOST	Yes
Saudi Arabian Compliance (ICCP)	Yes
SABS	Yes
UKRSERTCOMPUTER	No

19.Configurations of the HP Chromebook x360 11MK G3 EE that are ENERGY STAR® certified are identified as HP Chromebook x360 11M G3 EE ENERGY STAR on HP websites and on http://www.energystar.gov.

Technical Specifications

20. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit http://www.epeat.net for more information.

DISPLAYS

1. Actual brightness will be lower with touchscreen or sure view.

Note: all specifications represent the typical specifications provided by hp's component manufacturers; actual performance may vary either higher or lower.

11.6 inch HD (1366x768) BrightView WLED UWVA 50percent cg 220nits eDP 1.2 w/o PSR slim TOP+ OBZ		
	Outline Dimensions (W x H x D)	284.85 X 189.84 (mm)
	Active Area	256.125 x 144.0 (mm)
	Weight	320 g max
	Diagonal Size	11.6 (inch)
	Thickness	4.2 max w PCBA
	Interface	eDP 1.2
	Surface Treatment	BrightView
	Touch Enabled	yes
	Contrast Ratio	800:1 (typical)
	Refresh Rate	60HZ
	Brightness	220nit typical (Panel Only)[1]
	Pixel Resolution	1366x768 (HD)
	Format	RGB
	Backlight	LED
	Color Gamut Coverage	50%
	Color Depth	6 bit
	Viewing Angle	UWVA 85/85/85/85

Technical Specifications

STORAGE

eMMC 5.0		
	Drive Weight	0.2g
	Rotation speed	32GB/64GB
	Cache Buffer	
	Height	1.4mm
	Width	11.5x13mm
	Interface	MMC protocol
	Transfer Rate	Up to 250 MB/s
	Seek Time	Up to 70 MB/s
	Logical Blocks	32GB(31,268,536,320 Bytes)/64GB(62,537,072,640 Bytes)
	Operating Temperature	0 to 70
	Security Features	HS400

For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 9 GB is not user available.

QuickSpecs

Technical Specifications

NETWORKING

WLAN dual-band 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 Combo[1]		
	Wireless LAN Standards	IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n IEEE 802.11ac
	Interoperability	QCA6174A passed Google AVL tests for Wi-Fi/BT
	Frequency Band	IEEE 802.11a/b/g/n/ac (2.4GHz and 5GHz)
	Data Rates	802.11b: 1, 2, 5.5, 11 Mbps 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n: MCS 0 ~ MCS 15, (20/40/80 MHz) 802.11ac: MCS 0 ~ MCS 9, (20/40/80 MHz), 1x1/2x2
	Modulation	CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode and VHT (20/40) mode
	Security[3]	• IEEE and WiFi compliant 64 / 128 bit WEP encryption for a/b/g mode only • AES-CCMP: 128 bit in hardware • 802.1x authentication • WPA, WPA2: 802.1x. WPA-PSK, WPA2-PSK, TKIP, and AES. • IEEE 802.11i
	Network Architecture Models	Infrastructure (Access Point Required)
	Roaming	IEEE 802.11 compliant roaming between access points
	Output Power[2]	• 802.11b : +17dBm minimum • 802.11g : +14dBm minimum • 802.11a : +9dBm minimum • 802.11n HT20(2.4GHz) : +14dBm minimum • 802.11n HT40(2.4GHz) : +14dBm minimum • 802.11n HT20(5GHz) : +7dBm minimum • 802.11n HT40(5GHz) : +7dBm minimum • 802.11ac HT20(5GHz) : +6dBm minimum • 802.11ac HT40(5GHz) : +5dBm minimum • 802.11ac HT80(5GHz) : +5dBm minimum
	Power Consumption	Transmit: 2.0 W (max) Receive: 1.6 W (max) Idle mode: 60 mW
	Power Management	Clock gating on idle or inactive blocks Voltage scaling on specific blocks in certain states Fast start and settling circuits to reduce Tx; Active duty cycles, processor frequency scaling, and other techniques to optimize power consumption across all operating states.
	Receiver Sensitivity[4]	802.11b, 11Mbps : -84dBm maximum 802.11g, 54Mbps : -70dBm maximum 802.11a, 54Mbps : -70dBm maximum 802.11n 2.4g,HT20 : -69dBm maximum

Technical Specifications

	802.11n 2.4g,HT40 : -67dBm maximum	
	802.11n 5g, HT20 : -68dBm maximum	
	802.11n 5g, HT40 : -66dBm maximum	
	802.11n 5g, HT20 : -63dBm maximum	
	802.11n 5g, HT40 : -59dBm maximum	
	802.11n 5g, HT80 : -56dBm maximum	
Antenna type	High efficiency antenna with spatial diversity, mounted in the display enclosure Two embedded 2.4 GHz antennas are provided to the card to support WLAN and Bluetooth communications (Support Dual antenna or Single antenna, depend on platform requirement)	
Form Factor	SDIO M.2 type 1216	
Dimensions	Type 1216 : 12 x 16 mm	
Weight		
Operating Voltage	3.3v +/- 5%	
Temperature	Operating	-10° to 70° C
	Non-operating	-40° to 85° C
Humidity	Operating	Should be under 85% RH
	Non-operating	Should be under 95% RH

Integrated Module with Bluetooth 4.2 Wireless Technology

Bluetooth Specification	BT5.0/4.2+HS , BLE and be backwards compatible with BT1.2,2.x+EDR.
Frequency Band	2402 to 2480 MHz
Number of Available Channels	Legacy : 0~79 (1 MHz/CH) BLE : 0~39 (2 MHz/CH)
Data Rates and Throughput	Legacy : 3 Mbps data rate; throughput up to 2.17 Mbps BLE : 1 Mbps data rate; throughput up to 0.2 Mbps Legacy : Synchronous Connection Oriented links, 64 kbps, voice channels Legacy : Asynchronous Connection Less links 2178.1 kbps/177.1 kbps asymmetric (3-DH5) or 864 kbps symmetric (3-EV5)"
Transmit Power	Typical:+6dBm (Class1) (Note: platform side can based on BT class requirement to configure BT power level via BT nvm setting)

1. Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.
2.The FCC has declared as of September 1, 2014 products that utilize passive scanning on channel 12/13 and are capable of transmitting must fully comply with requirements of 15.247 or otherwise disable those channels.
3.Check latest software/driver release for updates on supported security features.
4.Receiver sensitivity is measured at a packet error rate of 8% for 802.11b (CKK modulation) and a packet error rate of 10% for 802.11a/g (OFDM modulation).

Technical Specifications

POWER

45W PD adapter		
	Dimensions	3.74 x 1.69 x 1.08 in (9.5 x 4.3 x 2.75 cm)
	Weight	0.45 lbs (200g) max (Not including power cord. Power cord varies by country.)
	Input	100 to 240 VAC
	Input Efficiency	Average Efficiency of 25%, 50%, 75%, 100% load condition with 115Vac/230Vac Spec: 5V : 81.5% 9V : 86.7% 12V : 87.41% 15V : 87.8%
	Input frequency range	47 ~ 63Hz
	Input AC current	Max. 1.4 A at 90 Vac
	Output	5V/9V/12V/15V
	Output power	45W
	DC output	5V/9V/12V/15V
	Hold-up time	5ms at 115 Vac input
	Output current limit	<5.0A
	Connector	USB Type-C
	Operating temperature	32°F to 95°F (0°to 35°C)
	Non-operating (storage) temperature	-4°F to 185°F (-20° to 85°C)
	Altitude	0 to 16,400 ft (0 to 5000m)
	Humidity	20% to 95%
	Storage Humidity	10% to 95%
	EMI and Safety Certifications	Eg: *CE Mark - full compliance with LVD and EMC directives * Worldwide safety standards - IEC60950, EN60950, UL60950, Class1, SELV; Agency approvals - C-UL-US, NORDICS, DENAN, EN55022 Class B, FCC Class B, CISPR22 Class B, CCC, NOM-1 NYCE. * MTBF - over 200,000 hours at 25°C ambient condition.

QuickSpecs

Technical Specifications

ENVIRONMENTAL DATA

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® • 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 8.0 • China Energy Conservation Program (CECP) • China State Environmental Protection Administration (SEPA) • Taiwan Green Mark • Korea Eco-label • Japan PC Green label*
Sustainable Impact Specifications	• Ocean-bound plastic in (part(s)) • 2.72% post-consumer recycled plastic • External Power Supply 90% Efficiency • 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 • Bulk packaging available
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 (Sort idle)	2.652 W	2.796 W	2.676 W
Normal Operation (Long idle)	0.612 W	0.684 W	0.612 W
Sleep	0.30 W	0.336 W	0.30 W
Off	0.192 W	0.228 W	0.192 W
	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.		

Technical Specifications

Heat Dissipation*	115VAC, 60Hz	230VAC, 50Hz	100VAC, 50Hz
Normal Operation (Short idle)	8 BTU/hr	9 BTU/hr	8 BTU/hr
Normal Operation (Long idle)	2 BTU/hr	2 BTU/hr	2 BTU/hr
Sleep	1 BTU/hr	1 BTU/hr	1 BTU/hr
Off	1 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.		

Declared Noise Emissions (in accordance with ISO 7779 and ISO 9296)	Sound Power (L_{WAd}, bels)		Sound Pressure (L_{pAm}, decibels)
Typically Configured – Idle	2.3		23.9
Fixed Disk – Random writes	2.3		23.9
Optical Drive – Sequential reads	2.3		23.9
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	- 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 2.72% recycle-able when properly disposed of at end of life.		

Packaging Materials	External:	PAPER/Corrugated	186 g
		PAPER/Corrugated	40 g
	Internal:	PAPER/Molded pulp	121 g
		PLASTIC/Polyethylene low density	7 g
	The plastic packaging material contains at least 100% recycled content.		
	The corrugated paper packaging materials contains at least 35.6% recycled content.		
RoHS Compliance	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.		

Technical Specifications

	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. 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.
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/supplychain/gen_specifications.html): - Asbestos - Certain Azo Colorants - 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)

QuickSpecs

Technical Specifications

Packaging Usage	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	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 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://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842
	    and
	    http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf

footnotes	• 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.

Technical Specifications

COUNTRY OF ORIGIN

China

Options and Accessories (sold separately and availability may vary by country)

Category	Description	Part Number
Cases	HP Always On Black 11.6 Case	1D3D0AA
	HP Prelude Pro Recycle Backpack	1X644AA
	HP Prelude Pro Recycle Top Load	1X645AA
Docking	HP USB-C/A 120W Universal Dock G2	5TW13AA,5TW13UT,5TW13ET
	HP USB-C Travel Dock G2	7PJ38AA,7PJ38UT,7PJ38ET
Input/Output	HP USB-C to HDMI 2.0 Adapter	2PC54AA,1WC36UT,1WC36AA
	HP USB-C to RJ45 Adapter	V8Y76AA, V7W66UT
	HP USB-C to USB 3.0 Adapter	N2Z63AA, N2Z63UT
	HP USB-C to VGA Adapter	P7Z54A, N9K76AA, ,N9K76UT
	HP 320M Wired Mouse	9VA80AA, 9VA80UT, 9VA80ET
	HP Comfort Grip USB Wireless Mouse	H2L63AA, H2L63UT
	HP Fingerprint Reader USB Mouse	4TS44AA, 4TS44UT, 4TS44ET
	HP Laser 3 Button USB Mouse	H4B81AA, H4B81ET
	HP Premium USB Mouse	1JR32AA, 1JR32UT
	HP Presenter Bluetooth Mouse	2CE30AA, 2CE30UT, 2CE30ET
	HP Travel Bluetooth Mouse	6SP30AA, 6SP30UT, 6SP30ET
	HP Travel USB Mouse	G1K28AA, G1K28ET
	HP USB Premium Wireless Mouse	1JR31AA, 1JR31UT
	HP X4000 Bluetooth Wireless 2.4GHz Mouse	H3T50AA, H3T50UT
	HP WL USB Keyboard	T6U20AA,T6U20UT
	HP Slim Wireless Keyboard and Mouse	T6L04AA,T6L04UT
	HP Wireless USB Premium Keyboard	Z9N41AA,Z9N41AT
	HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA, 3M165UT
	HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA,9SR36UT,9SR36ET
	HP 235 WL Mouse and Keyboard Combo	1Y4D0AA, 1Y4D0UT
	HP 125 Wired Keyboard	266C9AA, 266C9UT
	HP 225 Wired Mouse and Keyboard Combo	286J4AA, 286J4UT
Power	HP 45W USB-C G2 AC Power Adapter	1HE07AA,1HE07UT
	HP 45W USB-C LC AC Power Adapter	1MZ01AA
	HP 65W USB-C AC Power Adapter	1HE08AA,1HE08UT
	HP 65W USB-C Slim Travel AC Power Adapter	X7W50AA, 3PN48AA, 3PN48UT
Security	HP Nano Cable Lock	1AJ39AA,1AJ39UT
	HP SureKey Standard/Nano/Wedge Cable Lock	6UW42AA,6UW42UT
UCC	HP Stereo 3.5mm Headset	T1A66AA
	HP Wired USB-A Stereo Headset	T1A67AA

Summary of Changes

Date of change:	Version History:	Updated	Description of change:
February 10, 2021	V1 to V2	Add	Environmental Data
February 18, 2021	V2 to V3	Update	Environmental Data
March 10, 2021	V3 to V4	Add	Battery Life
March 22, 2021	V4 to V5	Update	Micro SD card reader
August 3, 2021	V5 to V6	Add	Zero Touch Enrollment in Security Management
August 12, 2021	V6 to V7	Update	Display Port in Ports section