HP ProBook 4 G2iS 14 inch Notebook AI PC



Front

1	Internal Microphone	4	Webcam LED
2	Webcam	5	Cover Glass
3	Camera Shutter	6	Touchpad



Sides

1	USB Type-A 5Gbps signaling rate (Powered)	4	Headphone/mic combo jack
2	USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)	5	USB Type-A 5Gbps signaling rate (Powered)
3	USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)		

PRODUCT NAME

HP ProBook 4 G2iS 14 inch Notebook AI PC

OPERATING SYSTEM

Preinstalled

Windows 11 Home - HP recommends Windows 11 Pro for business [1]

Windows 11 Home Single Language - HP recommends Windows 11 Pro for business [1]

Windows 11 Pro [1]

Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement) [1]

Windows 11 Pro Education [1]

1. Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com

PROCESSORS

Processor [2,3,4]	Cores	Number of P-cores	Number of LP E-cores	Threads	Smart Cache	Max Turbo Frequency		NPU
						P-cores	LP E-cores	
Intel® Core™ 7 Processor 350	6 cores	2	4	6	6 MB	4.8 GHz	3.6 GHz	17 TOPS
Intel® Core™ 5 Processor 320	6 cores	2	4	6	6 MB	4.6 GHz	3.4 GHz	16 TOPS
Intel® Core™ 5 Processor 315	6 cores	2	4	6	6 MB	4.4 GHz	3.3 GHz	15 TOPS

Processor Family

Intel® Core 7 processor

Intel® Core 5 processor

2. 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. Intel® numbering, branding, naming are not a measurement of clock speed.

3. Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration.

4. In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com

GRAPHICS

Integrated

Intel® Graphics

Supported Protocols

Support HD Decode, DX12, and HDMI

Display supported (including internal display; dock may be required) up to 3

Codec

Hardware Acceleration HEVC (H.265) CODEC is an optional feature and must be configured at purchase.

DISPLAY

Availability may vary by country.

Non-Touch

35.6 cm (14") diagonal, 3K (2880 x 1800), OLED, 120Hz (VRR), UWVA, BrightView, OLED+Low Blue Light, 500 nits, DCI-P3 100%

Display Size (Diagonal)

35.6 cm (14.0")

Aspect Ratio

16:10

Screen to Body Ratio

Up to 90%

Max Hinge Open Angle

177 ± 3°

STORAGE AND DRIVES

Read and write speeds are an average of the maximum values measured under full load conditions. Actual performance may vary +/- 20%.

Storage

1 TB PCIe® NVMe™ SSD Value [5]

512 GB PCIe® NVMe™ SSD Value [5]

256 GB PCIe® NVMe™ SSD Value [5]

5. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 32 GB is reserved for system recovery software. Storage performance may vary by configuration and usage.

MEMORY

Memory Slot	Onboard memory, no memory slots
Memory Type	LPDDR5X
Maximum supprted memory	32 GB LPDDR5X-6400 MT/s
Available memory configuration	32 GB LPDDR5X-6400 MT/s, single-channel 16 GB LPDDR5X-6400 MT/s, single-channel 8 GB LPDDR5X-6400 MT/s, single-channel
Notes	System runs at 6400 MT/s Memory is non-accessible / non-upgradeable.

NETWORKING /COMMUNICATIONS

Items below may be optional.

WLAN

Intel® AX211 Wi-Fi 6E Bluetooth® 5.3 WW WLAN [6,7]

Miracast

Native Miracast Support [8]

6. Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 6E is supported.
7. Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.
8. Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

AUDIO/MULTIMEDIA

Audio

Audio by Poly Studio

2 Integrated stereo speakers

2 Integrated dual array microphone

AI noise reduction.

Speaker Power

2W / 4 ohm per speaker

Camera

FHD HDR Camera+IR camera

Sensors

Hall Effect Sensor

Thermal Sensor

KEYBOARDS/POINTING DEVICES/BUTTONS & FUNCTION KEYS

Keyboard

HP Standard Keyboard, spill-resistant, Backlit keyboard

HP Standard Keyboard, spill-resistant keyboard

Pointing Device

Clickpad

Microsoft Precision Touchpad Default Gestures Support

Multi-touch gesture support

Taps enabled as default

Function Keys

ESC - System information

F1 - Audio Mute

F2 - Volume Down

F3 - Volume Up

F4 - Mic Mute

F5 - Media (KB backlight for Brazilian)

F6 - Display Switching

F7 - Screen Capture

F8 - Brightness Down

F9 - Brightness up

F10 - Keyboard Backlight (Copilot for Brazilian)

F11 - Programmable Key (HP app)

F12 - Calculator

Power Button (with LED)

Delete

Microsoft Copilot [9]

Hidden Function Keys

Fn+Copilot - Context Menu

9. Copilot+ in Windows requires Windows 11. Some features require an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Microsoft in Windows is not available, the Copilot key will lead to the Bing search engine. See aka.ms/copilotpluspcs.

SOFTWARE AND SECURITY

Application Software

Adobe offer

Agoda URL

Agoda Edge Fav

Booking URL

Booking Edge Fav

Buy Microsoft Officce (Sold Separately)[10]

Dropbox Promotion

ENERGY STAR UWP

HP System Event Utility - UWP

HP Setup Integrated OOBE (GDPR)

Touchpoint Customizer for Consumer

HP app [11]

HP Connection Optimizer

HP PC Hardware Diagnostics UEFI

HP PC Hardware Diagnostics Windows

HP Privacy Settings

HP Support Assistant [12]

HSA Fusion for Consumer

HSA Telemetry for Consumer

McAfee - MLS

McAfee Checkbox

McAfee LiveSafe Install Rules Configuration

Manageability Features

HP BIOS Recovery

Windows Cloud Bare Metal Recovery – CPS

Windows Push Button Reset Recovery-CPS

Security Features

Absolute Persistence Module [13]

Security- TPM (fTPM)

Model

Model: Intel Wildcat

Firmware Version

Firmware Version: 700.21.1001.1417

TCG

TCG TPM 2.0

FIPS 140-3 Compliant

Not FIPS 140-3 compliant.

BIOS

HP DriveLock

HP Secure Erase [14]

IPv6 Support

Yes

FirstNet Certified

No

Does the BIOS implement the ISO/IEC 19678:2015 (formerly NIST 800-147) guidelines?

Yes

UEFI version

2.9

Class

3

10. Microsoft 365 sold separately and requires Internet access for activation.
11. HP app requires Windows 10 or higher OS.
12. HP Support Assistant is available on Windows. For more information, please visit www.support.hp.com/help/hp-support-assistant.
13. Absolute Persistence firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/
14. HP Secure Erase implements the methods outlined in the National Institute of Standards and Technology Special.

POWER

Power supply availability may vary by country.

Battery is internal and replaceable by customer.

Higher wattage adapter is recommended for best performance and fastest charging.

Using lower-capacity third-party USB Type-C® power cables may reduce power delivery.

Power Supply

HP 65W Wall Mount USB Type-C® GaN Halogen Free AC power adapter

Battery

HP Long Life 4 cell, 70Wh Polymer

Compliant with UL 1642/2054 Standard

Battery Recharge Time

Supports battery HP Fast Charge: approximately 50% in 45 minutes [15]

Power Cord

USB-C Power Cable- 2.0m for wall mount adapter

Battery life

MM30: Up to 16.25 hours with 70Whr battery (Intel® Core™ 5 320, UMA graphic, brightness set to 200nits on a 14-inch UWVA 500nits OLED+Low Blue Light display, 8GB LPDDR5X memory, 256GB SSD)

Video playback: Up to 22.5 hours with 70Whr battery (Intel® Core™ 5 320, UMA graphic, brightness set to 200nits on a 14-inch UWVA 500nits OLED+Low Blue Light display, 8GB LPDDR5X memory, 256GB SSD)

15. Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter minimum of 65 watts required for battery capacities 56Whr or less. Power adapter minimum of 100 watts required for battery capacities greater than 56Whr and less than 83Whr. Power adapter minimum of 120 watts required for battery capacities greater than 83Whr and less than 100Whr. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

WEIGHT & DIMENSIONS

Weight will vary by configuration. Does not include power adapter.

Front height measurement is near the front edge where the mechanical chassis taper begins. Back height measurement is near the rear edge where the mechanical chassis taper ends.

Product Weight

Starting at 1.18kg (2.59 lb) with 70 Wh battery

Product Dimensions (w x d x h) [16]

Width: 313.50 mm (12.34 in)

Depth: 221.40 mm (8.72 in)

Height Front: 8.38 mm (0.33 in)

Height Rear: 12 mm (0.47 in)

Maximum height: 13.50 mm (0.53 in)

Pallet Dimensions (w x d x h)

Product packaging size varies based on options chosen. Please contact your HP representative for your packaging size details. For detailed packaging information, access the HP Commercial Notebooks Packaging Guide.

16. Typical dimension. Actual dimension may vary +/- 0.5mm. Height may vary based on configuration. Maximum Height does not include Rubber feet.

PORTS/SLOTS

Left side

1 x USB Type-A 5Gbps signaling rate (Powered)

2 x USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)

Right side

1 x USB Type-A 5Gbps signaling rate (Powered)

1 x headphone/mic combo jack

SERVICE AND SUPPORT

Warranty [17]

1-year warranty and 90 day software limited warranty options depending on country. HP Worldwide Limited Warranty for the battery is aligned with the warranty period of the HP Hardware Product. 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.

17. 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.

SYSTEM UNIT

Stand - Alone Power Requirements	
(AC Power)	
Nominal Operating Voltage	20.0 V
Max Operating Power	UMA < 65 W
Temperature	
Operating	5° to 35° C (41° to 95° F)
Non - operating	-20° to 60° C (-4° to 140° F)
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	3.500 grms
Altitude(unpressurized)	
Operating	-15 m to 3,048 m (-50 ft to 10,000 ft)
Non - operating	-15 m to 12,192 m (-50 ft to 40,000 ft)
Industry Standard Certifications	
Regulatory Model Number	TPN-H113
CSA/UL 62368-1	Yes (UL only)
ENERGY STAR® [1]	Yes
FCC/ICES/CISPR/VCCI	Yes
CE MARKING	Yes
GS Mark	No This is related to government bids, and the review is usually handled by HP China closer to the RTP. They will confirm whether the application is required at that time.
China CCC/SRRC/CEL	Yes
Taiwan BSMI/NCC	Yes
Korea KCC/KC/KES	Yes

Ukraine NSoC/TEC	Yes
EAEU Compliance	Yes
Saudi Arabian Compliance	Yes
EPEAT Gold [2]	Yes (target done by 10/24)
Low Blue Light	Yes
WW RoHS	Yes
CECP	No This is related to government bids, and the review is usually handled by HP China closer to the RTP. They will confirm whether the application is required at that time.
Medical EMC: IEC 60601-1-2:2014 EN60601-1-2: 2015	No This is related to government bids, and the review is usually handled by HP China closer to the RTP. They will confirm whether the application is required at that time.
SEPA	No This is related to government bids, and the review is usually handled by HP China closer to the RTP. They will confirm whether the application is required at that time.
MIL - STD Testing [3]	MIL-STD 810H

1. Configurations that are ENERGY STAR® qualified are identified as ENERGY STAR on HP websites and on http://www.energystar.gov
2. Based on US EPEAT® registration according to EPEAT® standards. EPEAT® status varies by country. Visit http://www.epeat.net for more information.
3. MIL STD testing is not intended to demonstrate fitness for 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.

DISPLAYS

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

Availability may vary by country

35.6 cm (14") diagonal, 3K (2880 x 1800), OLED, 120Hz (VRR), UWVA, BrightView, OLED+Low Blue Light, 500 nits, DCI-P3 100%	**Active Area**	301.824 x 188.640 mm (typ)
	Dimensions (W x H)	305.450 x 197.720 mm (max)
	Weight	132 g (max)
	Diagonal Size	14 inch
	Surface Treatment	BrightView
	Touch Enabled	No
	Contrast Ratio	1000000:1 (typ)
	Refresh Rate	120Hz (VRR)
	Brightness	500 nits (typ)
	Pixel Resolution	RGB
	Pixel Resolution - Format	2880x1800 (2.8K)
	Aspect Ratio	16:10
	Backlight	OLED+LBL
	Color Gamut Coverage	DCI-P3 100%
	Color Depth	8+2 FRC
	Viewing Angle	UWVA 89/89/89/89
	Low Blue Light	Yes
	Power Consumption	EBL@150nits: 4.20 W (Max)

STORAGE

1TB PCIe® NVMe™ SSD Value [1]	**Form Factor**	M.2 2280
	Capacity	1TB
	NAND Type	Value
	Weight	0 ~ 10.0 g (0 ~ 0.02 lb)
	Interface	PCIe NVMe
	Sequential Read	3500 MB/s ±20% (in PCIe Gen4x4 slot)
	Sequential Write	2700 MB/s ±20% (in PCIe Gen4x4 slot)
	Logical Blocks	2,000,409,264
	Features	Pyrite 2.0; TRIM; L1.2
		Not all features are available in all versions
512 GB PCIe® NVMe™ SSD Value [1]	**Form Factor**	M.2 2280
	Capacity	512GB
	NAND Type	Value
	Weight	0 ~ 10.0 g (0 ~ 0.02 lb)
	Interface	PCIe NVMe
	Sequential Read	3500 MB/s ±20% (in PCIe Gen4x4 slot)
	Sequential Write	1600 MB/s ±20% (in PCIe Gen4x4 slot)
	Logical Blocks	1000215216
	Features	Pyrite 2.0; TRIM; L1.2
		Not all features are available in all versions
256 GB PCIe® NVMe™ SSD Value [1]	**Form Factor**	M.2 2280
	Capacity	256GB
	NAND Type	Value
	Weight	0 ~ 10.0 g (0 ~ 0.02 lb)
	Interface	PCIe NVMe
	Sequential Read	3100 MB/s ±20% (in PCIe Gen4x4 slot)
	Sequential Write	1200 MB/s ±@20% (in PCIe Gen4x4 slot)
	Logical Blocks	500,118,192
	Features	Pyrite 2.0; TRIM; L1.2
		Not all features are available in all versions

1. For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 32 GB is reserved for system recovery software.

NETWORKING / COMMUNICATION

Intel® AX211 Wi-Fi 6E	**Wireless LAN Standards**	IEEE 802.11a
Bluetooth® 5.3 WW WLAN [1,2]		IEEE 802.11b
		IEEE 802.11g
		IEEE 802.11n
		IEEE 802.11ac
		IEEE 802.11ax
		IEEE 802.11d
		IEEE 802.11e
		IEEE 802.11h
		IEEE 802.11i
		IEEE 802.11k
		IEEE 802.11r
		IEEE 802.11v
	Interoperability	Wi-Fi certified
	Frequency Band	802.11b/g/n/ax
		2.402 - 2.482 GHz
		802.11a/n/ac/ax
		4.9 - 4.95 GHz (Japan)
		5.15 - 5.25 GHz
		5.25 - 5.35 GHz
		5.47 - 5.725 GHz
		5.825 - 5.850 GHz
		5.955 - 6.415 GHz
		6.435 - 6.515 GHz
		6.535 - 6.875 GHz
		6.895 - 7.115 GHz
	Data Rates	802.11b: 1, 2, 5.5, 11 Mbps
		802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
		802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
		802.11n: max 300Mbps
		802.11ac : 1733Mbps
		802.11ax : max 2.4Gbps

Modulation	Direct Sequence Spread Spectrum 1024-QAM, 16-QAM, 256-QAM, 64-QAM, BPSK, CCK, OFDM, QPSK
Security	WPA3 personal and enterprise including WPA2 transition mode. 802.1X EAP-TLS, EAP-TTLS/MSCHAPv2, PEAPv0 -MSCHAPv2 (EAP-SIM, EAP-AKA, EAP-AKA') 128-bit AES-CCMP, 256-bit AES-GCMP
Network Architecture	Ad-hoc (Peer to Peer)
Models	Infrastructure (Access Point Required)
Roaming	IEEE 802.11 compliant roaming between access points
Output Power	802.11b : +17dBm minimum 802.11g : +16dBm minimum 802.11a : +17dBm minimum 802.11n HT20(2.4GHz) : +14dBm minimum 802.11n HT40(2.4GHz) : +13dBm minimum 802.11n HT20(5GHz) : +14dBm minimum 802.11n HT40(5GHz) : +13dBm minimum 802.11ac VHT80(5GHz) : +10dBm minimum 802.11ac VHT160(5GHz) : +10dBm minimum 802.11ax HE40(2.4GHz) : +12dBm minimum 802.11ax HE80(5GHz) : +10dBm minimum 802.11ax HE160(5GHz) : +10dBm minimum
Power Consumption	Transmit mode : 2.0 W Receive mode : 1.6 W Idle mode (PSP) : 180 mW (WLAN Associated) Idle mode: 50 mW (WLAN unassociated) Connected Standby/Modern Standby : 10 mW Radio disabled : 8 mW
Power Management	ACPI and PCI Express® compliant power management 802.11 compliant power saving mode
Receiver Sensitivity [3]	802.11b, 1Mbps : -93.5dBm maximum 802.11b, 11Mbps : -84dBm maximum 802.11a/g, 6Mbps : -86dBm maximum

	802.11a/g, 54Mbps : -72dBm maximum 802.11n, MCS07 : -67dBm maximum 802.11n, MCS15 : -64dBm maximum 802.11ac, MCS0(VHT80) : -84dBm maximum 802.11ac, MCS9(VHT80) : -59dBm maximum 802.11ac, MCS9(VHT160) : -58.5dBm maximum 802.11ax, MCS11(HE40): -57dBm maximum 802.11ax, MCS11(HE80): -54dBm maximum 802.11ax, MCS11(HE160): -53.5dBm maximum
Antenna Type	High efficiency antenna with spatial diversity Two embedded tri-band 2.4/5/6 GHz antennas are provided to the card to support WLAN MIMO communications and Bluetooth communications
Form Factor	PCI Express® M.2
Dimensions	2.30 x 22.00 x 30.00 mm (0.09 x 0.87 x 1.18 inch)
Weight	Type 2230: 2.8 g(0.099 oz)
Operating Voltage	3.3 v +/- 9 %
	Integrated Bluetooth® specifications
Bluetooth® Specification	4.0/4.1/4.2/5.0/5.1/5.2/5.3 Compliant
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 up to 3, 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	The Bluetooth component shall operate as a Class II Bluetooth device with a maximum transmit power of + 9.5 dBm for BR and EDR.
Power Consumption	Peak (Tx): 330 mW

	Peak (Rx): 230 mW
	Selective Suspend: 17 mW
Bluetooth® Software	Microsoft Windows Bluetooth® Software
Supported Link Topology	
Power Management	ACPI and PCI Express compliant power management
	802.11 compliant power saving mode
Certifications	FCC (47 CFR) Part 15C/E, Section 15.247, 15.249, 15.407
	ETSI 300 328, ETSI 301 893, ETSI 303 687
Bluetooth® Profiles	BT4.1-ESR 5/6/7 Compliance
Supported	LE Link Layer Ping
	LE Dual Mode
	LE Link Layer
	LE Low Duty Cycle Directed Advertising
	LE L2CAP Connection Oriented Channels
	Train Nudging & Interlaced Scan
	BT4.2 ESR08 Compliance
	LE Secure Connection- Basic/Full
	LE Privacy 1.2 –Link Layer Privacy
	LE Privacy 1.2 –Extended Scanner Filter Policies
	LE Data Packet Length Extension
	FAX Profile (FAX)
	Basic Imaging Profile (BIP)2
	Headset Profile (HSP)
	Hands Free Profile (HFP)
	Advanced Audio Distribution Profile (A2DP)
	BT5.2
	ESR9/10 Compliance
	LE Advertisement Extensions
	Channel Selection Algo
	Limited High Duty Cycle Non-Connectable Advertising
	2Mbps LE
	LE Long Range
	BT5.3

Host to Controller Encryption Key Control Enhancements
Compliance to the latest Errata Section 12.3 of BT 5.3 specification
Periodic Advertisement interval

1. Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 6E is supported.
2. Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.
3. 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).

POWER

Power supply availability may vary by country.

Battery is internal and replaceable by customer.

Higher wattage adapter is recommended for best performance and fastest charging.

Using lower-capacity third-party USB Type-C® power cables may reduce power delivery.

HP 65W GaN Wall Mount USB-C Fixed 2 Prong 2.0m AC Power Adapter Kinopio	Weight (DC Cable Included)	185 g ± 10 g
	Input	90 Vac ~ 264 Vac
	Input Efficiency	USB-C 89.00 % min at 115 Vac/ 230 Vac @ 20.00 V/ 3.25 A
	Input frequency range	47 Hz ~ 63 Hz
	Input AC current	Max 1.60 A at 90 Vac input
	Output	
	Output power	20.00 V / 65.00 W
	DC output	+ 20.00 V
	Hold - up time	5 ms at 115 Vac input
	Output Over Current Protection	5.50 A (max)
	AC Inlet Type	Fixed 2 Prong
	DC Cable Connector	USB Type-C
	DC Cable Material	Halogen Free
	Connector	
	Connector	Fixed 2 Prong
	Environmental Design	
	Operating temperature	0°C to 35°C (32°F to 95°F)
	Non - operating(storage) temperature	-20°C to 85°C (-4°F to 185°F)
	Altitude	0 m to 5000 m (0 ft to 16404.2 ft)
	Humidity	20 % to 95 %
	Storage Humidity	10 % to 95 %
	EMI and Safety Certifications	Worldwide safety standards - IEC60950-1 and IEC62368-1: 2018, EN62368-1:2014+A11, UL62368-1 Agency approvals - C-UL-US, TUV/GS, TUV/PSE, EN55032 Class

		B, FCC Class B, CISPR32 Class B, CCC and CECP, CU(EAC), EAEU, KCC(Safety+EMC) and K-MEPS, NOM-001 and 029 NYCE, NRcan, NRCS, ISC, SEC, PSB, Argentina S-mark, Australia GEMS and RCM, BIS, BSMI, UAE, UKCA DoC
HP 65W GaN Wall Mount USB-C Fixed 2 Prong 2.0m AC Power Adapter India Kinopio	Weight (DC Cable Included)	185 g ± 10 g
	Input	90 Vac ~ 264 Vac
	Input Efficiency	USB-C 89.00 % min at 115 Vac/ 230 Vac @ 20.00 V/ 3.25 A
	Input frequency range	47 Hz ~ 63 Hz
	Input AC current	Max 1.60 A at 90 Vac input
	Output	
	Output power	20.00 V / 65.00 W
	DC output	+ 20.00 V
	Hold - up time	5 ms at 115 Vac input
	Output Over Current Protection	5.40 A (max)
	AC Inlet Type	Fixed 2 Prong
	DC Cable Connector	USB Type-C
	DC Cable Material	Halogen Free
	Connector	
	Connector	Fixed 2 Prong
	Environmental Design	
	Operating temperature	0°C to 35°C (32°F to 95°F)
	Non - operating(storage) temperature	-20°C to 85°C (-4°F to 185°F)
	Altitude	0 m to 5000 m (0 ft to 16404.2 ft)
	Humidity	20 % to 95 %
	Storage Humidity	10 % to 95 %
	EMI and Safety Certifications	Worldwide safety standards - IEC60950-1 and IEC62368-1: 2018, EN62368-1:2014+A11, UL62368-1 Agency approvals - C-UL-US, TUV/GS, TUV/PSE, EN55032 Class B, FCC Class B, CISPR32 Class B, CCC and CECP, CU(EAC),

		EAEU, KCC(Safety+EMC) and K-MEPS, NOM-001 and 029 NYCE, NRcan, NRCS, ISC, SEC, PSB, Argentina S-mark, Australia GEMS and RCM, BIS, BSMI, UAE, UKCA DoC
HP 65W GaN Wall Mount USB-C Foldable for 2 prong 2.0m AC Power Adapter China Kinopio	Weight (DC Cable Included)	185 g ± 10 g
	Input	90 Vac ~ 264 Vac
	Input Efficiency	USB-C
		89.00 % min at 115 Vac/ 230 Vac @ 20.00 V/ 3.25 A
	Input frequency range	47 Hz ~ 63 Hz
	Input AC current	Max 1.60 A at 90 Vac input
	Output	
	Output power	20.00 V / 65.00 W
	DC output	+ 20.00 V
	Hold - up time	5 ms at 115 Vac input
	Output Over Current Protection	5.40 A (max)
	AC Inlet Type	Foldable for 2 prong
	DC Cable Connector	USB Type-C
	DC Cable Material	Halogen Free
	Connector	
	Connector	Foldable for 2 prong
	Environmental Design	
	Operating temperature	0°C to 35°C (32°F to 95°F)
	Non - operating(storage) temperature	-20°C to 85°C (-4°F to 185°F)
	Altitude	0 m to 5000 m (0 ft to 16404.2 ft)
	Humidity	20 % to 95 %
	Storage Humidity	10 % to 95 %
	EMI and Safety Certifications	Worldwide safety standards - IEC60950-1 and IEC62368-1: 2018, EN62368-1:2014+A11, UL62368-1 Agency approvals - C-UL-US, TUV/GS, TUV/PSE, EN55032 Class B, FCC Class B, CISPR32 Class B, CCC and CECP, CU(EAC), EAEU, KCC(Safety+EMC) and K-MEPS, NOM-001 and 029 NYCE,

		NRcan, NRCS, ISC, SEC, PSB, Argentina S-mark, Australia GEMS and RCM, BIS, BSMI, UAE, UKCA DoC
HP 65W GaN Wall Mount USB-C Foldable for 2 prong 2.0m AC Power Adapter Kinopio	Weight (DC Cable Included)	185 g ± 10 g
	Input	90 Vac ~ 264 Vac
	Input Efficiency	USB-C
		89.00 % min at 115 Vac/ 230 Vac @ 20.00 V/ 3.25 A
	Input frequency range	47 Hz ~ 63 Hz
	Input AC current	Max 1.60 A at 90 Vac input
	Output	
	Output power	20.00 V / 65.00 W
	DC output	+ 20.00 V
	Hold - up time	5 ms at 115 Vac input
	Output Over Current Protection	5.40 A (max)
	AC Inlet Type	Foldable for 2 prong
	DC Cable Connector	USB Type-C
	DC Cable Material	Halogen Free
	Connector	
	Connector	Foldable for 2 prong
	Environmental Design	
	Operating temperature	0°C to 35°C (32°F to 95°F)
	Non - operating(storage) temperature	-20°C to 85°C (-4°F to 185°F)
	Altitude	0 m to 5000 m (0 ft to 16404.2 ft)
	Humidity	20 % to 95 %
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		and RCM, BIS, BSMI, UAE, UKCA DoC

Battery

GM 70Whr Long Life Polymer Fast Charge 4 cell Battery	Weight	246 g ± 10 g
	Cells / Type	2S2P 4 cell Lithium-Ion Polymer
	Energy	
	Voltage	7.8 V
	Amp - hour capacity	9080mAh
	Watt - hour capacity	70.82Wh
	Temperature	
	Operating (Charging)	0°C to 45°C (32°F to 113°F)
	Operating (Discharging)	0°C to 50°C (32°F to 122°F)
	Optional Travel Battery Available	No

AUDIO

Codec	Realtek ALC712S
Audio I/O Ports	3.5mm Headset: CTIA only; Headset: CTIA only; Combo headphone/microphone jack; Combo audio jack with CTIA
Internal Speaker Amplifier	Audio Codec with class-D
Multi-streaming Capable	Playback multi-streaming can be enabled in the audio control panel to allow independent audio streams to be sent from jack or integrated speaker.
Sampling	DAC: Supports resolutions from 16-bit to 24-bit;48.0 kHz to 48.0 kHz ADC: Supports resolutions from 16-bit to 24-bit;48.0 kHz to 48.0 kHz
Internal Speaker	Yes

CHANGELOG

Date of change	Version History		Description of change
October 6, 2026	V1 to V2	Updated	Image and Callouts

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