



HP Chromebook 11MK G9 Education Edition (349Y8UT)

Overview



Thin, durable Chromebook designed for students and learning

Help students reach their potential with cloud-first[2] learning on the rugged HP Chromebook 11MK G9 EE. At less than 19 mm (.748 in), this Chromebook keeps pace with active student lifestyles while the secure, fast-booting Chrome OS makes IT management easy.

Designed for reliability. Engineered for durability.

Say goodbye to downtime with a <19 mm (<.75 in) thin Chromebook that can withstand drops up to 122 cm (48.03 in)[4] and undergoes MIL-STD 810H[5] and HP education testing.[3] The full-skirted anchored keyboard resists picking, minor spills, and dust.

Enable student productivity

Get online quickly, stream lessons, complete assignments, and more with plenty of RAM and simple, secure Chrome OS. Stay productive with long battery life and HP Fast Charge, which charges the battery 90% in 90 minutes.[7]

Learning happens everywhere

Engage in lively virtual discussions and interactively collaborate with students and teachers on an HD webcam. Powered by 2x2 802.11ac10, supporting MU-MIMO[11] and HP Extended Range Wireless LAN[12] for fast, reliable connectivity even in crowded wireless networks.

Features

Simplify deployments

Get a low-maintenance experience with the automatic software updates and virus protection of the Chrome OS.^[1]

Universal connectivity and charging with USB-C™

Use the USB-C™ port to access and charge your USB-C™ accessories from your Chromebook™ or charge your Chromebook™ from any USB-C™ adapter.

Apps and content for expanded learning

Take learning in new directions with access to the Google Play™ Store and Android™ apps, which include thousands of instantly shareable and easily manageable innovative education apps.^[1]

[2] Internet access required and not included.

[3] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[4] 122 cm test on plywood and 76 cm test on concrete. Drop test is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

[5] 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.

[7] Recharges the battery 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, and no external devices are connected. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.

[11] Multiple-Input Multiple-Output (MU-MIMO) is a wireless technology that uses multiple transmitters and receivers to enhance data transfer. MIMO requires a MU-MIMO router, sold separately.

[12] Based on internal testing vs. previous generation product with 802.11ac wireless LAN module.

[1] Internet access required and sold separately. Some apps may require purchase.

Specifications

Operating system	Chrome OS™ 64
Processor family	MediaTek processor
Processor	MediaTek MT8183 (2.0 GHz base frequency, 2 MB L2 cache, 8 cores)
Memory	4 GB LPDDR4x-4266 SDRAM (onboard)
Internal Storage	32 GB eMMC
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	MediaTek Integrated Graphics
Display	29.5 cm (11.6") diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC
Display	11.6" diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC ^[6,7,8,18]
Display size (diagonal)	29.5 cm (11.6")
Display size (diagonal)	11.6"
Audio features	HD audio, dual speakers, integrated microphone
Minimum dimensions (W x D x H)	29.5 x 20.53 x 1.88 cm
Minimum dimensions (W x D x H)	11.61 x 8.08 x 0.74 in
Weight	Starting at 1.34 kg <i>(Weight will vary by configuration.)</i>
Weight	Starting at 2.95 lb <i>(Weight will vary by configuration.)</i>
Keyboard	Full-size, island-style, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support
Ports	2 USB 2.0 Type-C®; 1 USB 2.0 Type-A; 1 headphone/microphone combo
Expansion slots	1 microSD <i>(Supports SD, SDHC, SDXC.)</i>
Wireless	Qualcomm® Atheros QCA6174A-3 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 combo
Power	45 W USB Type-C™ adapter
Battery type	HP Long Life 4-cell, 47 Wh Li-ion
Sustainable impact specifications	Low halogen; TCO 8.0 Certified
Security management	Nano Security lock slot; Google Titan C ^[12]
Software included	Chrome Education Upgrade (Sold separately); HP Classroom Manager (Sold separately) ^[10,11]
Cloud service	100 GB Google Drive™ (2-year subscription included) ^[9]
UPC number	(ABA) 195697712494; (ABL) 195697712470

Warranty

HP Services offers 1-year limited warranties 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>.^[14]

Additional specifications

Accessories	HP Stereo 3.5mm Headset T1A66AA; HP Nano Cable Lock 1AJ39AA; HP 45W USB-C G2 AC Power Adapter 1HE07AA; HP Premium USB Mouse 1JR32AA; HP USB-C to HDMI 2.0 Adapter 2PC54AA
Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.
Bluetooth version	Bluetooth® 5.0
Brightness	220 nits
Color gamut	45% NTSC
Display	29.5 cm (11.6") diagonal HD display
Display	11.6" diagonal HD display
Display brightness	220
Display brightness uom	nits
Display resolution (pixels)	1366 x 768
Display resolution standard	HD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	11.6
Display size (diagonal, metric)	29.5
Display size (diagonal, metric) uom	cm
Display surface treatment	anti-glare
ECC memory	No
Fingerprint reader	Fingerprint reader not available
Memory and storage	4 GB memory; 32 GB eMMC storage
Memory layout (slots & size)	Onboard
Memory module type	DIMM
Memory size	4
Memory size uom	GB
Memory speed uom	MHz
Memory type	LPDDR4X
Number of memory slots	1
Processor Brand	MediaTek
Processor base frequency	2.0
Processor base frequency uom	GHz
Processor cache	2 MB L2
Processor core	8

Processor model	MT8183
Processor threads	16
Product brand name	HP
Standard memory note	Transfer rates up to 4266 MT/s.
Storage capacity 01	32
Storage capacity uom 01	GB
Storage type	eMMC
Storage type 01	eMMC
Touchscreen	No
Wireless Model	Atheros QCA6174A-3
Wireless antenna	2x2
Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Qualcomm®
vPro enabled	non-vPro™

[6] HD content required to view HD images.

[7] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[8] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[9] Google Drive offer is tied to this device and is non-transferable. If this device is returned, the extra storage will be revoked. In order to redeem this offer, you will need to be on Chrome OS™ 23 or later. Internet access is required and not included. Additional information about storage plan refunds, renewals, cancellations and expiration is available at the Google website: <https://support.google.com/chromebook/answer/2703646?hl=en>

[10] 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>.

[11] HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager.

[12] Lock is sold separately.

[14] 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 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.

[18] Actual brightness will be lower with touch or HP Sure View.

Accessories

Cases and Covers

★ : Recommended

Cases

HP 11.6 Black Always On Case	1D3D0AA
HP 11.6 Black Always On Case (Bulk)	1D3D0A6
HP 13.3 Business Sleeve	2UW00AA
HP 13.3 Business Sleeve	2UW00UT
HP 14.1 Business Sleeve	2UW01AA
HP 14.1 Business Sleeve	2UW01UT
HP 14.1 Business Slim Top Load	2SC65AA
HP 14.1 Business Slim Top Load	2SC65ET
HP 14.1 Business Slim Top Load	2SC65UT
HP 15.6 Business Top Load	2SC66A6
HP 15.6 Business Top Load	2SC66ET
HP 15.6 Business Top Load	2SC66UT
HP 15.6-inch Prelude Laptop Bag	2Z8P4AA
HP 17.3 Business Roller Case	2SC68AA
HP All in One Carry On Luggage	7ZE80AA
HP Convertible 14.1-inch Tote	5KN27AA
HP Executive 14.1 Slim Top Load	6KD04AA
HP Executive 14.1 Slim Top Load	6KD04UT
HP Executive 14.1 Tote	6KD10AA
HP Executive 15.6 Leather Top Load	6KD09AA
HP Executive 15.6 Top Load	6KD06AA
HP Executive 15.6 Top Load	6KD06UT
HP Executive 17.3 Top Load	6KD08AA
HP Executive 17.3 Top Load	6KD08UT
HP Prelude Pro Recycled Top Load	1X645AA
HP Prelude Pro Recycled Top Load	1X645UT
HP Prelude Topload	1E7D7AA
Recycled Series 14-inch Top Load	7ZE83AA

Backpacks

HP 15.6-inch Prelude Backpack	2Z8P3AA
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HP 17.3 Business Backpack	25C67A6
HP 17.3 Business Backpack	25C67AA
HP Executive 15.6 Backpack	6KD07AA
HP Executive 15.6 Backpack	6KD07UT
HP Executive 17.3 Backpack	6KD05AA
HP Executive 17.3 Backpack	6KD05UT
HP Prelude Backpack 15.6	1E7D6AA
HP Prelude Pro Recycled Backpack	1X644AA
HP Prelude Pro Recycled Backpack	1X644UT

Covers

HP Reversible 11.6-inch Sleeve	7ZE81A6
HP Reversible 11.6-inch Sleeve	7ZE81AA
HP Reversible 13.3-inch Sleeve	7ZE82A6
HP Reversible 13.3-inch Sleeve	7ZE82AA

Keyboards/Mice and Input Devices

Mice

HP 3-button USB Laser Mouse	H4B81AA
HP 3-button USB Laser Mouse	H4B81ET
HP Bluetooth Travel Mouse	6SP30AA
HP Bluetooth Travel Mouse	6SP30UT
HP Comfort Grip Wireless Mouse	H2L63AA
HP Comfort Grip Wireless Mouse	H2L63UT
HP Elite Presenter Mouse	2CE30AA
HP Elite Presenter Mouse	2CE30ET
HP Elite Presenter Mouse	2CE30UT
HP USB Fingerprint Mouse	4TS44AA
HP USB Fingerprint Mouse	4TS44ET
HP USB Fingerprint Mouse	4TS44UT
HP USB Premium Mouse	1JR32AA
HP USB Premium Mouse	1JR32UT
HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80UT
HP Wireless Premium Mouse	1JR31AA

HP Wireless Premium Mouse	1JR31UT
HP X4000b Bluetooth Mouse	H3T50AA
HP X4000b Bluetooth Mouse	H3T50UT
USB Travel Mouse	G1K28AA
USB Travel Mouse	G1K28ET

Keyboard and Mouse Kits

HP Slim USB Keyboard and Mouse	T6T83AA
HP Slim USB Keyboard and Mouse	T6T83UT
HP USB Essential Keyboard and Mouse	H6L29AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36ET
HP Wired Desktop 320MK Mouse and Keyboard	9SR36UT
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA

Keyboards

HP Wired Desktop 320K Keyboard	9SR37AA
HP Wired Desktop 320K Keyboard	9SR37UT
HP Wireless (Link-5) Keyboard	T6U20AA
HP Wireless (Link-5) Keyboard	T6U20UT
HP Wireless Collaboration Keyboard	Z9N39AA
HP Wireless Collaboration Keyboard	Z9N39UT

Batteries/Chargers/Adapters

Power Adapters

HP 45W USB-C G2 Power Adapter	1HE07AA
HP 45W USB-C G2 Power Adapter	1HE07UT
HP 45W USB-C LC Power Adapter	1MZ01AA
HP 65W USB-C Power Adapter	1HE08AA
HP 65W USB-C Power Adapter	1HE08UT
HP Pavilion USB-C™ to HDMI 2.0 Adapter	2PC54AA

AC Adapters

HP 65W USB-C Slim Travel Power Adapter	3PN48AA
HP 65W USB-C Slim Travel Power Adapter	3PN48UT
HP USB-C Travel Power Adapter 65W	X7W50AA

Power Packs

HP USB-C Essential Power Bank	3TB55AA
HP USB-C Essential Power Bank	3TB55UT

Security and Protection

PC Locks

HP Nano Keyed Cable Lock	1AJ39AA
HP Nano Keyed Cable Lock	1AJ39UT
HP Sure Key Cable Lock	6UW42AA
HP Sure Key Cable Lock	6UW42UT

Cables/Cable Kits/Cable Adapters

Cable Adapters

HP USB Type-C to RJ45 Adapter	V8Y76AA
HP USB-C to HDMI 2.0	1WC36UT
HP USB-C to RJ45 Adapter	V7W66AA
HP USB-C to RJ45 Adapter	V7W66UT
HP USB-C to USB 3.0 Adapter	N2Z63AA
HP USB-C to USB 3.0 Adapter	N2Z63UT
HP USB-C to USB-A Hub	Z6A00AA
HP USB-C to USB-A Hub	Z6A00UT
HP USB-C to USB-A Hub	Z8W90AA
HP USB-C to VGA Adapter	N9K76AA
HP USB-C to VGA Adapter	N9K76UT
HP USB-C to VGA Display Adapter	P7Z54AA

Docking and Port Replicators

Docking Stations

HP USB-C Travel Hub G2	7PJ38AA
HP USB-C Travel Hub G2	7PJ38UT
HP USB-C/A Universal Dock G2	5TW13AA
HP USB-C/A Universal Dock G2	5TW13ET
HP USB-C/A Universal Dock G2	5TW13UT

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