



HP Chromebook 11MK G9 Education Edition (436B8UT)

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.

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.

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]

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.

Enhanced design elements

Help prevent degradation, water intrusion, and tampering with a keyboard that resists picks, minor spills, and key removal.

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™
Processor family	MediaTek processor
Processor	MediaTek MT8183 (2.0 GHz base frequency, 2 MB L2 cache, 8 cores)
Memory	4 GB LPDDR4x-4266 MHz RAM (onboard)
Internal Storage	32 GB eMMC
Graphics	Integrated
Graphics (integrated)	ARM® Mali™-G72 MP3 Graphics
Display	29.5 cm (11.6") diagonal, HD (1366 x 768), touch, IPS, anti-glare, 220 nits, 45% NTSC
Display	11.6" diagonal, HD (1366 x 768), touch, IPS, anti-glare, 220 nits, 45% NTSC ^[6,7,8,18]
Display size (diagonal)	29.5 cm (11.6")
Display size (diagonal)	11.6"
Audio	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 (Weight will vary by configuration.)
Weight	Starting at 2.95 lb (Weight will vary by configuration.)
Keyboard	Full-size island-style, spill and pick resistant keyboard
Pointing device	Clickpad with multi-touch gesture support
Camera	720p HD camera
Ports	1 USB 2.0 Type-A; 1 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.2); 1 headphone/microphone combo
Package dimensions (W x D x H)	6.7 x 43.5 x 26 cm
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 2-cell, 47 Wh Li-ion polymer
Sustainable impact specifications	Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable
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) 195908867074; (ABL) 195908867081

Manufacturer 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 brand	HP
Battery capacity	47
Battery capacity uom	Wh
Battery cells number	2
Battery life	Long Life
Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 90% in 90 minutes.
Battery type	Li-ion polymer
Bluetooth version	Bluetooth® 4.2
Brightness	220 nits
Camera resolution (vertical)	720p
Camera resolution standard	HD
Color gamut	45% NTSC
Display	11.6" diagonal HD touch display
Display	29.5 cm (11.6") diagonal HD touch display
Display brightness	220
Display brightness uom	nits
Display panel technology	IPS
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
Display touchscreen type	touch screen
ECC memory	non-ECC
Keyboard features	Pick and spill resistant
Keyboard size	Full-size
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	4266
Memory speed uom	MHz
Memory type	LPDDR4x
Package dimensions (W x D x H)	2.63 x 17.12 x 10.23 in
Playbook TS icon OS	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
Playbook TS icon battery life	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905264.png
Playbook TS icon connectivity	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png
Playbook TS icon dimensions NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08250394.png
Playbook TS icon display NB	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08205649.png
Playbook TS icon graphics	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png
Playbook TS icon memory	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png
Playbook TS icon processor	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png
Playbook TS icon storage	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png
Playbook TS icon weight imperial	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png
Playbook TS icon weight metric	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png
Processor Brand	MediaTek
Processor base frequency	2.0
Processor cache	2 MB L2
Processor core	8
Processor family	MediaTek
Processor frequency UOM	GHz
Processor model	MT8183
Processor threads	8
Product brand name	HP
Product long name specifications	HP Chromebook 11MK G9 Education Edition, Chrome OS™, 11.6", touch screen, MediaTek MediaTek, 4GB RAM, 32GB eMMC, HD
Product long name specifications V2	Chrome OS™, 11.6", touch screen, MediaTek MediaTek, 4GB RAM, 32GB eMMC, HD
Product short name specifications	HP Chromebook 11MK G9 Education Edition, 11.6", MediaTek MediaTek, 4GB RAM, 32GB eMMC
Standard memory note	Transfer rates up to 4266 MT/s.
Storage capacity	32
Storage capacity uom 01	GB

Storage type	eMMC
Storage type 01	eMMC
Touchscreen	Yes
UNSPSC code	43211503
Wireless Model	Atheros QCA6174A-3
Wireless antenna	2x2
Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Qualcomm®

[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.

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