

# HP Chromebook 11 G5 EE



Elevate learning in and out of the classroom and empower students to think critically and work collaboratively with the HP Chromebook 11 EE. It's ready for class with interactive tools and a rugged design that includes co-molded rubber edges.



## It gets high marks for durability

Be prepared for daily bumps and dings with co-molded rubber edges and a keyboard resistant to minor spills in a Chromebook™ that is designed to pass MIL-STD 810G testing.<sup>1</sup>

## Touch is here

Use the optional IPS touchscreen<sup>2</sup> to give students and educators access to a world of educational Android™ touch-enabled apps that are now compatible with the Chrome OS™.

## Inspire learning through collaboration

Collaborate easily with the optional wide-angle IPS touchscreen<sup>2</sup> and 180° hinge design that also helps reduce stress on the lid. Make the most of Google Hangouts and video interaction with noise suppression features that improve audio clarity.

## Simplify deployments

Speed, simplicity, security, and easy sharing are core subjects for the Chrome OS™, a low-maintenance, highly-manageable platform with automatic software updates and virus protection.

- Speed through work and assignments with an Intel® Celeron® processor<sup>3</sup> that quickly launches apps, allows fast web browsing, and efficiently manages battery power.
- Select black or electric green models for easy color coding when managing classroom deployments and storing and charging in the optional charging cart.<sup>2</sup>
- Search, stream, and chat through every class with a long-life battery.
- Easily deploy, manage, and control users, devices, and apps on 10s, 100s, and even 1000s of HP Chromebooks with Google's optional web-based Chrome Management Console.<sup>2</sup>
- Take learning in new directions with optional Google Play for Education<sup>4</sup>, which includes thousands of innovative education apps and lesson content that are vetted by educators, instantly shareable, and easy to manage.

## HP Chromebook 11 G5 EE Specifications Table



|                                     |  |
|-------------------------------------|--|
| <b>Available Operating System</b>   | Chrome OS™   |
| <b>Processor Family</b>             | Intel® Celeron® processor  |
| <b>Available Processors</b>         | Intel® Celeron® N3060 with Intel HD Graphics 400 (1.6 GHz, up to 2.48 GHz, 2 MB cache, 2 cores) <sup>1</sup>   |
| <b>Chipset</b>                      | Chipset is integrated with processor   |
| <b>Maximum Memory</b>               | 4 GB LPDDR3-1600 SDRAM<br>(Transfer rates up to 1600 MT/s. Dual channel support.)  |
| <b>Internal Storage</b>             | 16 GB up to 32 GB eMMC SSD <sup>2</sup>  |
| <b>Display</b>                      | 11.6" diagonal HD SVA eDP LED anti-glare slim (1366 x 768); 29.46 cm (11.6") diagonal HD UWVA BrightView slim LED-backlit touch screen (1366 x 768) <sup>3,7</sup>   |
| <b>Available Graphics</b>           | Integrated: Intel® HD Graphics 400 <sup>5</sup>  |
| <b>Wireless Technologies</b>        | Intel® Dual Band Wireless-AC 7265 802.11a/b/g/n/ac (2x2) WiFi and Bluetooth® 4.2 Combo (non-vPro™) <sup>4</sup>  |
| <b>Expansion Slots</b>              | 1 microSD <sup>3</sup><br>(Supports SD, SDHC, SDXC)  |
| <b>Ports and Connectors</b>         | 2 USB 3.1 Gen 1 (1 charging); 1 HDMI 1.4; 1 4.5 mm AC power connector; 1 headphone/microphone combo<br>(Cables are not included.)  |
| <b>Input Device</b>                 | Full-sized textured black island-style keyboard; Touchpad with multi-touch gestures enabled  |
| <b>Camera</b>                       | HD camera <sup>5,6</sup>   |
| <b>Available Software</b>           | Store up to 100 GB with Google Drive (2-year subscription included) <sup>8</sup>   |
| <b>Security Management</b>          | Security lock slot; TPM 1.2 <sup>9</sup>   |
| <b>Power</b>                        | 45 W Smart AC adapter (not available for India); 65 W EM Smart AC adapter (India only)<br>3-cell, 44 Wh Li-ion   |
| <b>Dimensions</b>                   | 11.8 x 8.14 x 0.8 in<br>30 x 20.67 x 2.04 cm   |
| <b>Weight</b>                       | Starting at 2.72 lb<br>Starting at 1.23 kg<br>(Weight varies by configuration and components)  |
| <b>Energy Efficiency Compliance</b> | EPEAT® registered where applicable. EPEAT registration varies by country. See <a href="http://www.epeat.net">www.epeat.net</a> for registration status by country.   |
| <b>Warranty</b>                     | 1-year limited warranty on primary battery. On-site service is also available with optional HP Care Services, which extend protection beyond the standard limited warranty. To choose the right level of service for your HP product, use the HP Care Services Lookup Tool at: <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a> . Additional HP Care Services, information by product is available at: <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a> . |

## HP Chromebook 11 G5 EE

### Accessories and services (not included)

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#### HP 3-button USB Laser Mouse



The impressively sleek and durable HP 3-Button USB Laser Mouse is designed for everyday performance and to complement your HP Business Notebook.

**Product number: H4B81AA**

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#### HP HDMI to VGA Adapter

The HP HDMI to VGA Adapter maximizes the display functionality of your HP Ultrabook™ or Notebook PC by converting the HDMI output signal to an analog VGA input for easy connecting to an external VGA display for dual-display productivity.

**Product number: H4F02AA**

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#### HP Business Backpack



A backpack designed with the businessman or woman in mind. It has room for the largest HP 17.3" notebook and plenty of space for additional papers and accessories.

**Product number: H5M90AA**

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#### HP 45W Smart AC Adapter



Be productive throughout the day and keep an extra adapter on hand with the lightweight and versatile HP 45W Smart AC Adapter.

**Product number: H6Y88AA**

## Messaging Footnotes

<sup>1</sup> MIL-STD testing is not final and 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. Damage under the MIL-STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

<sup>2</sup> Sold separately or as an optional feature.

<sup>3</sup> Multi-core is designed to improve performance of certain software products. Not all customers or software 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's numbering system is not a measurement of higher performance.

<sup>4</sup> Google Play for Education is an optional App and requires an Internet connection.

## Technical Specifications Footnotes

<sup>1</sup> 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's numbering is not a measurement of higher performance.

<sup>2</sup> For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.

<sup>3</sup> All cables are sold separately.

<sup>4</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ac WLAN devices.

<sup>5</sup> HD content required to view HD images.

<sup>6</sup> Internet access required.

<sup>7</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.

<sup>8</sup> 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>

<sup>9</sup> Lock slot cable not included.

<sup>10</sup> 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](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.

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DRAFT, January 2017

