# HP Chromebook x360 11 G2 EE



## The x360 Chromebook™ built for advanced teaching and learning

Improve learning outcomes, save teacher time, and engage students with the durable, versatile HP Chromebook x360 11 G2 EE. It's driven by the latest Intel® processors<sup>1</sup>, can withstand drops<sup>2</sup> and minor spills, and has enhanced connectivity and a long battery life that recharges fast.



### Versatile and adaptable to every student learning style

Enable blended learning and collaboration with Android<sup>™</sup> apps<sup>3</sup> and HP Classroom Manager<sup>4</sup>. A 360° hinge and optional HP Wacom EMR pen<sup>5</sup> and dual cameras<sup>6</sup> support type, touch, write<sup>7</sup>, capture, and draw<sup>7</sup> interactions in four modes.

### Rugged for the school day and beyond

 Deploy a sturdy device built for the whole day with a pick-proof, anchored, minor-spill-resistant keyboard, shockabsorbing molded rubber trim, and Corning<sup>®</sup> Gorilla<sup>®</sup> Glass 3. It's also designed to pass MIL-STD 810G<sup>8</sup>, IP 41<sup>9</sup>, and a 76 cm drop on concrete.<sup>2</sup>

### Powerful performance

- Give students a boost with the intuitive Chrome OS<sup>™</sup>, the latest Intel<sup>®</sup> processors<sup>1</sup>, and up to 8 GB memory and 64 GB<sup>10</sup> EMMc storage. Enjoy a long battery life that recharges fast and connect in large spaces with 2x2 WLAN<sup>11</sup> and MIMO.<sup>12</sup>
- Get a low-maintenance experience with the automatic software updates and virus protection of the Chrome OS™.
- Work in notebook, stand, tent or tablet modes. Allow students to always see what they're recording with the optional 5 MP 2nd world-facing camera.
- Annotate, solve math problems, take notes, and learn languages onscreen with integrated touch technology. Support natural writing and drawing with the optional digitizer and HP Wacom EMR Pen.
- Take control of the classroom, manage class PCs, and collaborate with students with the intuitive toolset of HP Classroom Manager.
- Take learning in new directions with access to the Google Play<sup>™</sup> Store and Android<sup>™</sup> apps, which include thousands of instantly shareable and easily manageable innovative education apps.
- Help prevent everyday wear and tear, water intrusion, and tampering with a keyboard that resists minor spills and is pick-proof and anchored to deter key removal.
- Work confidently and help protect your device from damage and breakage with an 11-inch diagonal Corning<sup>®</sup> Gorilla<sup>®</sup> Glass 3 damage-resistant touchscreen.
- Search, stream, and collaborate through the school day and beyond with a long battery life. Recharge with HP Fast Charge Technology, which gives you 90% battery life in just 90 minutes.
- Connect to accessories with two USB 3.1 Gen 1 ports and 3.5 mm mic and speaker ports. Reinforced USB-C<sup>™</sup> ports on each side support USB-C<sup>™</sup> accessories and Chromebook<sup>™</sup> charging from a USB-C<sup>™</sup> adapter.
- Easily deploy, manage, and control users, devices and apps on all your HP Chromebooks with Google's optional Chrome Management Console.
- Add an extra layer of functional, all-day protection with the optional HP Always-On Case that wraps around your Chromebook™ and zips flat to work every way it does.
- Breathe easy with an IT investment that is supported by a one-year standard limited warranty that's extendable with an optional HP Care service.

# HP Chromebook x360 11 G2 EE Specifications Table







Available Operating Systems	Chrome OS™		
Processor family	Intel <sup>®</sup> Celeron <sup>®</sup> processor		
Available Processors <sup>1,2</sup>	Intel® Celeron® N4100 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.4 GHz boost frequency, 4 MB cache, 4 cores); Intel® Celeron® N4000 with Intel® UHD Graphics 600 (1.1 GHz base frequency, up to 2.6 GHz boost frequency, 4 MB cache, 2 cores)		
Display size (diagonal)	11.6" <sup>6,7,8</sup>		
Maximum memory	8 GB LPDDR4-2400 SDRAM		
Internal storage	32 GB up to 64 GB eMMC 5.0 <sup>3</sup>		
Display	11.6" diagonal HD IPS BrightView WLED-backlit touch screen with Corning® Gorilla® Glass 3, 220 cd/m², 69% sRGB (1366 x 768) 29.46 cm (11.6") diagonal HD IPS BrightView WLED-backlit touch screen with Corning® Gorilla® Glass 3, 220 cd/m², 69% sRGB (1366 x 768) <sup>6,7,8</sup>		
Available Graphics	Integrated: Intel® UHD Graphics 600 <sup>6</sup> (Support HD Decode, DX12, and HDMI 1.4b.)		
Audio	Dual speakers		
Wireless technologies	Intel® Dual Band Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo, non-vPro™ <sup>4,5</sup> (Compatible with Miracast-certified devices.)		
Expansion slots	1 multi-format digital media reader (Supports SD, SDHC, SDXC.)		
Ports and Connectors	2 USB 3.1 Type-C™ (Charge and video support, data transfer, power delivery); 2 USB 3.1 Gen 1 (HP Sleep and Charge); 1 Stereo headphone/microphone combo jack (Cables are not included.)		
Input devices	Full-size island-style keyboard, chalkboard gray, spill-resistant, pick resistant; Touchpad with multi-touch gesture support;		
Camera	720p HD camera; 5 MP camera (world-facing) <sup>6,7</sup>		
Available Software	HP Classroom Manager <sup>10</sup>		
Security management	H1 Security IC; Nano Security lock slot <sup>11</sup>		
Power	HP Smart 45 W USB Type-C <sup>™</sup> adapter <sup>14</sup>		
Battery type	2-cell, 47.36 Wh Li-ion <sup>13</sup>		
Battery life	Up to 11 hours and 30 minutes <sup>12</sup>		
Dimensions	30.6 x 20.8 x 2.11 cm		
Weight	Starting at 1.47 kg (Weight will vary by configuration.)		
Energy efficiency compliance	ENERGY STAR <sup>®</sup> certified; EPEAT <sup>®</sup> Silver <sup>16</sup>		
Environmental specifications	Low halogen; TCO 5.0 Certified <sup>17</sup>		
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 except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. 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.		

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### Accessories and services (not included)

HP Black 11.6 Always On Case		Product number: 2MY57AA
HP 3-year Travel Next Business Day Notebook Only Service	Care Pack	This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit www.hp.com/go/cpc. <b>Product number: UL653E</b>

### HP Chromebook x360 11 G2 EE

#### Messaging 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, branding and/or naming is not a measurement of higher performance. <sup>2</sup> Drop test is pending and is not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack. <sup>3</sup> Internet access required and sold separately. Some apps may require purchase.

<sup>4</sup> HP Classroom Manager for students is available as a download. HP Classroom Manager Teacher Console sold separately.
<sup>5</sup> Sold separately or as a configurable option. Use of the HP Wacom EMR pen on this platform requires optional digitizer that must be configured on the platform at time of purchase

<sup>6</sup> Sold as a configurable option at time of purchase.

<sup>9</sup> Optional HP Wacom EMR pen required for these functions and sold separately or as a configurable option. Use of the pen on this platform requires optional digitizer that must be configured on the platform at time of purchase. <sup>8</sup> MIL-STD testing is pending 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. 9 IP 41 testing is pending. Test results are not a guarantee of future performance under these test conditions. Any accidental damage requires an optional HP Accidental Damage Protection Care Pack

<sup>10</sup> For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 5.1 is not user available. <sup>11</sup> 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>12</sup> Multiple-Input Multiple-Output (MIMO) is a wireless technology that uses multiple transmitters and receivers to enhance data transfer. MIMO requires a MU-MIMO router, sold separately.

<sup>13</sup> Internet access required and sold separately. <sup>14</sup> Requires optional rear-facing camera with integrated microphone on select configurations only. Front-facing camera is standard on all models. Two speakers, separate from the front-facing camera, are standard on all models 15 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. <sup>16</sup> Sold separately or as an optional feature.

<sup>17</sup> 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.

#### 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, branding and/or naming is not a measurement of higher performance <sup>2</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

<sup>3</sup> For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 5.1 GB is reserved for system recovery softwar <sup>4</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

<sup>5</sup> Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

<sup>6</sup> HD content required to view HD images.

<sup>7</sup> Sold separately or as an optional feature.

<sup>8</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
<sup>9</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<sup>™</sup> 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>10</sup> HP Classroom Manager is sold separately. Control and device locking from the teacher's desktop requires purchase of HP Classroom Manager

<sup>11</sup> Lock must be purchased separately.

<sup>12</sup> 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/powertesting for test details.

1<sup>14</sup> Acadaptic pto 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.

<sup>15</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. 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.

<sup>16</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options

<sup>17</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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