



US Military Grade Durability

Classrooms can be tough, but ASUS Chromebook CR1 is tougher! Built to surpass demanding US military-grade MIL-STD-810H durability standards⁴, it's also rigorously tested to pass stringent ASUS quality tests. It can withstand occasional drops of up to 120 cm — more than standard desk height — and the hinge and I/O ports are fully tested to endure the stresses and strains of everyday use.



Antibacterial protection for all

The surface of any laptop may harbor thousands of potentially harmful bacteria. To keep your ASUS Chromebook CR1 hygienic, the keyboard, touchpad and palm rest are all protected with ASUS Antibacterial Guard^{1,2}. This has been scientifically shown by the internationally-recognized ISO 22196 standard to inhibit the growth of bacteria by in excess of 99% over a 24-hour period. Antibacterial Guard is also made to withstand alcohol-based cleaning products and hypochlorous acid water⁵, empowering you to keep the surface of your laptop clean and sanitary — limiting the spread of harmful bacteria.

Easy maintenance and service

For easy on-site servicing and reduced downtime, ASUS Chromebook CR1 has a modular design that allows key components such as the keyboard, touchpad and panel to be replaced in minutes using simple tools. As well, the underside is securely attached using captive screws, eliminating worries about losing these little parts during repairs. CR1 also features zero-touch enrollment: the device automatically registers in an IT network as soon as the student or teacher connects to the internet.



ASUS Chromebook CR1



CR1100C

Operating System	Chrome OS
CPU	Intel® Celeron® processor N4500 1.1 GHz (4MB cache, up to 2.8 GHz, 2 cores) Intel® Celeron® processor N5100 1.1 GHz (4MB cache, up to 2.8 GHz, 4 cores) Intel® Pentium® Silver N6000 processor 1.1 GHz (4MB cache, up to 3.3 GHz, 4 cores)
GPU	Intel® UHD Graphics
Memory	Up to 8 GB LPDDR4X 4266 MHz Onboard: 4 GB/8 GB LPDDR4X 4266 MHz
Storage	Up to 64 GB EMMC Onboard: 32 GB/64 GB eMMC
Display	11.6" HD (1366x768), LCD, 16:9, anti-glare, 220 nits, 45% NTSC
Stylus	Not available
I/O Port	2 x USB 3.2 Gen 1 Type-C (Full-function, support PD + Alt. mode) 2 x USB 3.2 Gen 1 Type-A 1 x 3.5 mm combo audio jack microSD card reader nano sim card reader (optional)
Video Camera	User-facing: 720 P HD camera
Wireless	Dual-band 2x2 WiFi 6 (802.11ax) + Bluetooth® 5.2
Audio	Built-in microphone Built-in stereo 2 W speakers Google Assistant voice-recognition support
Weight	Starting at 1.31 kg
Dimensions (WxDxH)	29.46 x 20.49 x 2.065 cm
Battery	47 Wh, 2-cell Li-ion
Security	Titan C security chip, Kensington lock slot
Keyboard and touchpad	Full-size keyboard with 1.5 mm key travel; spill-resistant to 330cc
NumberPad	Not available
Manageability	Google Admin Console (sold separately)
AC adapter	Type-C®, 45 W; Output: 15 V DC, 3 A; Input: 100~240 V AC 50/60 Hz universal
Energy efficiency compliance	EPEAT Energy star

ASUS Chromebook CR1

CR1100C

The rugged, student-centric study mate



US military-grade durability



Modular design

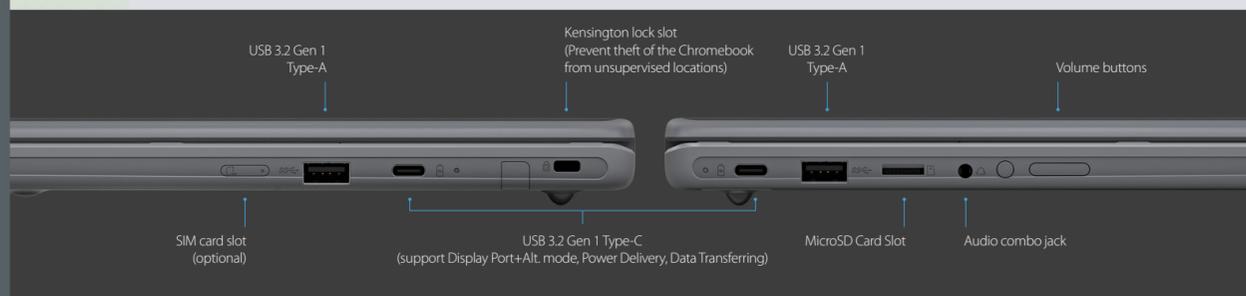


ASUS Antibacterial Guard



Eye-care Technology

ASUS Chromebook CR1 is designed to be robust and makes learning more effective and engaging for students. It's packed with ruggedized features such as the all-round rubber bumper, spill-resistant keyboard and ultratough hinge. Featuring an easy-to-service modular design and zero-touch enrollment in IT networks, CR1 is also a smart investment for education environments of all types. With its ASUS Antibacterial Guard^{1,2} treatment, WiFi 6 and 4G LTE³ support, and eye-care display, CR1 is the sound choice for learning!



ASUS Chromebook CR1 (CR1100C)

- Chrome OS
- Up to 8 GB memory
- Up to 64 GB eMMC
- 11.6" HD display
- Ultimate rugged design
- TÜV Rheinland certified screen for low blue-light emissions
- Up to 12 hours battery life⁶
- Up to WiFi 6 and 4G LTE support(optional)
- ASUS Antibacterial Guard keyboard protection
- 180° lay-flat hinge

1. ASUS Antibacterial Guard is tested by an independent third-party laboratory according to the ISO 22196 standard (measurement of antibacterial activity on plastics and other non-porous surfaces), using bacterial cultures that include Escherichia coli and Staphylococcus aureus, with an antibacterial activity (R) result of R > 2. R = 2 indicates a 99% reduction in bacterial activity compared to an untreated surface.

2. ASUS Antibacterial Guard treatment is registered by the US EPA and authorized under EU BPR.

3. 4G LTE connectivity is optional. Nano SIM cards are sold separately and can only be used with the LTE SKU.

4. ASUS Chromebook CR1 undergo multiple laptop quality tests but are not subject to all tests stated. The testing data includes the requirements of both military-grade standards and ASUS quality tests.

5. ASUS internal tests show that ASUS Chromebook CR1 can be safely cleaned and wiped using hypochlorous acid water or alcohol from a spray bottle. Individual sprays of up to 3 cc do not affect the performance of the Antibacterial treatment.

6. Actual battery life depends on usage, specifications, applications and environment, among other factors.



US Military Grade Durability

Classrooms can be tough, but ASUS Chromebook Flip CR1 is tougher! Built to surpass demanding US military-grade MIL-STD-810H durability standards⁵, it's also rigorously tested to pass stringent ASUS quality tests. It can withstand occasional drops of up to 120 cm — more than standard desk height — and the hinge and I/O ports are fully tested to endure the stresses and strains of everyday use.



Antibacterial protection for all

The surface of any laptop may harbor thousands of potentially harmful bacteria. To keep your ASUS Chromebook Flip CR1 hygienic, the keyboard, touchpad and palm rest are all protected with ASUS Antibacterial Guard^{1,2}. This has been scientifically shown by the internationally-recognized ISO 22196 standard to inhibit the growth of bacteria by in excess of 99% over a 24-hour period.

Easy maintenance and service

For easy on-site servicing and reduced downtime, ASUS Chromebook Flip CR1 has a modular design that allows key components such as the keyboard, touchpad and panel to be replaced in minutes using simple tools. As well, the underside is securely attached using captive screws, eliminating worries about losing these little parts during repairs. Flip CR1 also features zero-touch enrollment: the device automatically registers in an IT network as soon as the student or teacher connects to the internet.

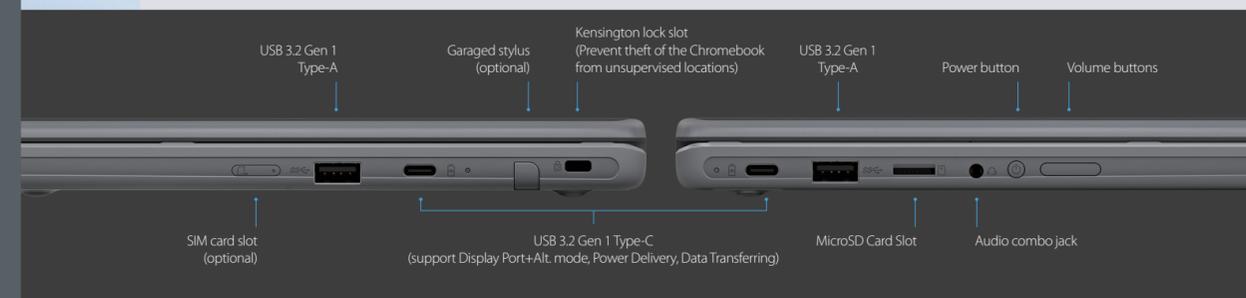


ASUS Chromebook Flip CR1 CR1100F

The rugged, student-centric study mate

- US military-grade durability
- Modular design
- Optional garaged stylus
- Eye-care Technology

ASUS Chromebook Flip CR1 is geared to unleash student creativity and potential with robust and attentive design. The ruggedized construction endures the stresses and strains of everyday use and ASUS Antibacterial Guard^{1,2} protects student from harmful organisms in the classroom or outdoors. Featuring an easy-to-service modular design and zero-touch enrollment in IT networks, Flip CR1 is also a smart investment for education environments of all types. It supports up to WiFi 6 and 4G LTE³ for fast connectivity, has a garaged stylus⁴ and dual cameras for versatile experiences, and long-lasting battery life for uninterrupted learning — making it the student laptop to beat.



ASUS Chromebook Flip CR1 (CR1100F)

- Chrome OS
- Up to 8 GB memory
- Up to 64 GB eMMC
- 11.6" HD display
- Ultimate rugged design
- TÜV Rheinland certified screen for low blue-light emissions
- Optional garaged stylus
- Up to WiFi 6 and 4G LTE support(optional)
- ASUS Antibacterial Guard keyboard protection
- 8MP world-facing camera

ASUS Chromebook Flip CR1	CR1100F
Operating System	Chrome OS
CPU	Intel® Celeron® processor N4500 1.1 GHz (4MB cache, up to 2.8 GHz, 2 cores) Intel® Celeron® processor N5100 1.1 GHz (4MB cache, up to 2.8 GHz, 4 cores) Intel® Pentium® Silver N6000 processor 1.1 GHz (4MB cache, up to 3.3 GHz, 4 cores)
GPU	Intel® UHD Graphics
Memory	Up to 8 GB LPDDR4X 4266 MHz Onboard: 4 GB/8 GB LPDDR4X 4266 MHz
Storage	Up to 64 GB eMMC Onboard: 32 GB/64 GB eMMC
Display	11.6" HD (1366x768), LCD, 16:9, touch screen, wide view, glossy, 250 nits, stylus support, 50% NTSC
Stylus	USI garaged stylus optional
I/O Port	2 x USB 3.2 Gen 1 Type-C (Full-function, support PD + Alt. mode) 2 x USB 3.2 Gen 1 Type-A 1 x 3.5 mm combo audio jack microSD card reader nano sim card reader (optional)
Video Camera	User-facing: 720 P HD camera World-facing: 8 MP
Wireless	Dual-band 2x2 WiFi 6 (802.11ax) + Bluetooth® 5.2
Audio	Built-in microphone Built-in stereo 2 W speakers Google Assistant voice-recognition support
Weight	Starting at 1.42 kg
Dimensions (WxDxH)	29.46 x 20.49 x 2.065 cm
Battery	47 Wh, 2-cell Li-ion
Security	Titan C security chip, Kensington lock slot
Keyboard and touchpad	Full-size keyboard with 1.5 mm key travel; spill-resistant to 330cc
NumberPad	Not available
Manageability	Google Admin Console (sold separately)
AC adapter	Type-C*, 45 W; Output: 15 V DC, 3 A; Input: 100~240 V AC 50/60 Hz universal
Energy efficiency compliance	EPEAT Energy star

1. ASUS Antibacterial Guard is tested by an independent third-party laboratory according to the ISO 22196 standard (measurement of antibacterial activity on plastics and other non-porous surfaces), using bacterial cultures that include Escherichia coli and Staphylococcus aureus, with an antibacterial activity (R) result of R > 2. R = 2 indicates a 99% reduction in bacterial activity compared to an untreated surface.
2. ASUS Antibacterial Guard treatment is registered by the US EPA and authorized under EU BPR.

3. 4G LTE connectivity is optional. Nano SIM cards are sold separately and can only be used with the LTE SKU.
4. The garaged stylus is optional.
5. ASUS Chromebook Flip CR1 undergo multiple laptop quality tests but are not subject to all tests stated. The testing data includes the requirements of both military-grade standards and ASUS quality tests.