

HP Elite c1030 Chromebook (3M048AV) (221M6UT)



Engaging, secure business-class cloud productivity

Keep your momentum moving with the HP Elite c1030 Chromebook. It has a durable, ultraportable design, enhanced wireless connectivity, and a built-in fingerprint sensor for fast logins for your work on the cloud and on the go.



Beautifully crafted for incredible Chrome OS experiences

The Chromebook of the future is here with a stunning micro-edge, 13.5" diagonal, 3:2 WUXGA+ screen optimized for the web, and an ultrathin aluminum 360° design with tablet mode.

Enterprise-grade security and durability

Easily control what you share with a built-in webcam privacy switch and inherently secure Chrome OS. Say goodbye to downtime from damage with a resilient design that undergoes MIL-STD 810H[3] testing.

Designed for always-on, powerful productivity and collaboration

Mastering cloud-based multi-tasking and meetings across a ton of tabs is simple with an Intel® processor.[4] Access data, collaborate in real-time, and connect from virtually anywhere with HP Extended Range Wireless LAN.[5]

Specifications

Operating system	Chrome OS™ 64
Processor family	10th Generation Intel® Core™ i3 processor
Processor	Intel® Core™ i3-10110U (2.1 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 4 MB L3 cache, 2 cores) ^[6,7]
Memory	8 GB DDR4-2666 SDRAM (1 x 8 GB)
Internal Storage	128 GB PCIe® NVMe™ SSD
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	34.3 cm (13.5") diagonal, WUXGA+ (1920 x 1280), touch, BrightView, 400 nits, 72% NTSC
Display	13.5" diagonal, WUXGA+ (1920 x 1280), touch, BrightView, 400 nits, 72% NTSC ^[7,8,9]
Display size (diagonal)	34.3 cm (13.5")
Display size (diagonal)	13.5"
Audio features	Audio by Bang & Olufsen, dual stereo speakers
Minimum dimensions (W x D x H)	29.5 x 21.7 x 1.61 cm (with BrightView display); 29.5 x 21.7 x 1.67 cm (with anti-glare display)
Minimum dimensions (W x D x H)	11.6 x 8.5 x 0.6 in (with BrightView display); 11.6 x 8.5 x 0.7 in (with anti-glare display)
Weight	Starting at 1.33 kg (Weight will vary by configuration.)
Weight	Starting at 2.87 lb (Weight will vary by configuration.)
Keyboard	Full-size island-style, backlit, spill and pick resistant keyboard
Camera	720p HD camera
Ports	2 USB 3.1 Type-C® (Charge and video support, data transfer, power delivery); 1 USB 3.1 Gen 1; 1 headphone/microphone combo
Expansion slots	1 microSD (Supports SD, SDHC, SDXC.)
Wireless	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, non-vPro®
Power	65 W USB Type-C™ adapter ^[14]
Battery type	HP Long Life 4-cell, 50 Wh Li-ion polymer
Battery weight	0.49 lb
Battery weight	0.22 kg
Environmental	Low halogen; TCO 8.0 Certified
Security management	Nano Security lock slot; Google H1 Security Chip; HP Sure View Reflect (optional) ^[9,10]
Cloud service	Google One™ (with 100 GB of storage and other exclusive benefits for 12 months) ^[18]
UPC number	(ABA) 195122746506; (ABL) 195122746513
Warranty	HP Services offers 3-year limited warranty and 90 day software support options depending on country and the SKU selected by the customer. Batteries have a default 3-year limited warranty. On-site service and extended coverage is also available with HP Care Pack Services, 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 . ^[15]

Top Recommended Displays, Accessories and Services

E-Series

HP E24d G4 FHD Advanced Docking Monitor	6PA50AA
HP E27d G4 QHD Advanced Docking Monitor	6PA56AA

EliteDisplays

HP EliteDisplay E243 23.8-inch Monitor	1FH47AA
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Docking Stations

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

Backpacks

HP Prelude Pro Recycled Backpack	1X644AA
HP Prelude Backpack 15.6	2MW63AA

Cases

HP Executive 14.1 Slim Top Load	6KD04AA
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Keyboard and Mouse Kits

HP Slim USB Keyboard and Mouse	T6T83AA
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Mice

HP Comfort Grip Wireless Mouse	H2L63AA
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Power Adapters

HP 45W USB-C LC Power Adapter	1MZ01AA
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Messaging Footnotes

[3] MIL STD 810H 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.

[4] Multi-Core 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.

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

Technical Specifications Footnotes

[6] Multi-core 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.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

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

[9] HP Sure View Reflect is sold separately or as an optional feature that must be configured at purchase.

[10] Lock is sold separately.

[14] Availability may vary by country.

[15] HP Care Services are sold separately. Service levels and response times for HP Care Services 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] Google Drive offer is tied to this device and is non-transferable. Not available with Chrome Enterprise Upgrade enrollment. 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>

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ThunderIT for the REMC SAVE Contract

ThunderIT offers products and services for REMC SAVE contract customers at a discounted price in accordance to the REMC price list.

Overview for the REMC SAVE contract

REMC SAVE provides large volume contracts for a variety of educational resources, including furniture, school and office supplies, software and digital services, and technology.

The program saves time and money by providing bids compliant with the Michigan Revised School Code that also provides local school districts with the authority to purchase using REMC contracts. The legislation that established REMCs (Michigan Compiled Laws Act 451 Section 380.671), and State Board of Education Rules, enables REMCs to bid on behalf of local school districts and also provide local school districts with the authority to purchase using REMC contracts. All items and vendors are awarded through a sealed bid process by the REMC SAVE Bid Project and approved by the REMC Association.

REMC SAVE is provided as a project of the REMC Association of Michigan for all Michigan schools. REMC SAVE provides large-volume contracts for a variety of educational resources. By using REMC SAVE contracts, Michigan schools have saved more than \$1 billion since 1990. Every dollar saved through REMC SAVE today is one more dollar to invest in instruction tomorrow.

ThunderIT services the following REMC districts; REMC 1, REMC 2N, REMC 2C, REMC 2S, REMC 3, REMC 4, REMC 5, REMC 6, REMC 7, REMC 8, REMC 9, REMC 10, REMC 11, REMC 12W, REMC 12E, REMC 13, REMC 14W, REMC 14E, REMC 15, REMC 16, REMC 17, REMC 18S, REMC 18N, REMC 19W, REMC 19E, REMC 20, REMC 21, REMC 22

ThunderIT services the following REMC customers; AKIVA HEBREW DAY SCHOOL, BIRNEY MIDDLE SCHOOL, BUSSEY CTR-EARLY CHILDHOOD DEV, DEVRY UNIVERSITY - SOUTHFIELD – CENTRAL, HAMILTON ACADEMY CENTRAL OFFICE, LEONHARD ELEMENTARY SCHOOL, MCINTYRE ELEMENTARY SCHOOL, OAKLAND INTERNATIONAL ACADEMY

Other REMC contract holders include: Inacomp Technical Services Group, Sentinel Technologies, Software Services Group, Insight Direct USA, Information Systems Intelligence, Netech, Secant Technologies, CDW Logistics Inc (CDWG)

ThunderIT offers a variety of Solutions & Services to meet your every need

Digital Workplace

Transform your digital workplace and empower employees to drive your business forward. We deliver flexible, tailored, end-to-end solutions to keep your workforce engaged and productive. With an innovative approach centered around exceptional user experiences.

Smart Spaces

We provide smart workspace solutions to help you deliver consistent network performance and give guests, employees and students an uninterrupted experience.

Secure Network Solutions

Our security solutions help protect your network and critical data from cybersecurity threats

Safe Environments

We believe that employee, student, and customer safety is paramount in any environment. That's why our solutions provide a cloud based platform to help you intuitively manage and monitor physical locations to ensure a safe experience for everyone.

Next Generation WiFi

Power new and improved user experiences with our managed wifi solutions, offering faster speeds for enhanced application experience and more capacity for high density indoor and outdoor environments.

Remote Work Solutions

With our remote work solutions, working away from the office is no big deal. Give employees a secure, optimized connection to your entire network from anywhere.

Hybrid Workforce

We provide a seamless hybrid workforce solution that embraces change and operational scale. Give your employees and customers unrivaled experiences with a cloud platform that unifies best-in-class technologies.

Free Network Evaluation & Demo

ThunderIT offers a FREE Network Evaluation and/or product Demo to help ensure you are well informed and confident when choosing the right Cisco Meraki solution for your needs. During our call we'll architect a custom built Cisco Meraki solution for your business or environment.

Migration & Deployment

ThunderIT offers Migration and Deployment Services for your Cisco Meraki solution. Our experienced team of IT Professionals can configure, deploy and support your products to meet your needs. Our custom solutions ensure maximum efficiency and provide a clear path for your business going forward.

Managed Security

ThunderIT offers the best and most cost-effective solution to lower your risk in a heightened threat environment. Our team of certified Cisco engineers are ready to ensure that your network is secure, and your firewall is optimally configured to defend your business.

Mobile device management (MDM) Services

Our Mobile Device Management (MDM) solution unifies management of thousands of endpoint devices in a secure cloud platform, driving your organization's mobility initiatives, while maintaining an environment of agility and security.

Support & Monitoring

ThunderIT offers network support and monitoring services that are designed to fit the needs of every customer.

FAQs for the REMC SAVE Contract

Q: Does REMC SAVE meet the legal requirement for competitive bidding? A: The legislation that established REMCs (Michigan Compiled Laws Act 451 Section 380.671), and State Board of Education Rules, enables REMCs to bid on behalf of local school districts and also provide local school districts with the authority to purchase using REMC contracts. All items are competitively bid by REMC SAVE and awarded by the REMC Association.

Q: Who can Use REMC SAVE contracts? A: The following agencies are eligible to purchase using REMC SAVE contracts: PreK-12 Public, Charter (PSA) and Non-Public Schools, Community Colleges, Universities and Colleges, Public Libraries, Museums, State, County, and Local Government Agencies, Educational Non-profit Organizations and Health Care Facilities. Personal purchases at awarded bid pricing are at the discretion of the vendors.

Q: What is REMC SAVE? A: REMC SAVE is a free service of the REMC Association for all Michigan schools. There are 3 staff of REMC SAVE, and they conduct all of the bids and maintain vendor contracts. You can ask your local REMC Center questions. Find your local REMC Center by scrolling down the REMC SAVE home screen to view the map for your region or look up by zip code.

Q: How do I provide feedback? A: Your local REMC SAVE contact will always listen to any feedback you wish to provide. If you have feedback about the product, scroll down the home screen at remcsave.org and click 'View All Vendors' and you can complete a vendor evaluation form.

Q: What if my company wishes to become an awarded vendor? A: Go to vendorcenter.remcbids.org and create an account by clicking Login or Register in the upper right corner. Follow the directions! The only requirement is that you need five Michigan K12 school references. Customers can send their vendor recommendations to their local REMC contact or email remcsave@remc.org

Q: How are the vendors and products selected? A: Products and Vendors are awarded through a competitive bid process. REMC SAVE staff analyzes all bids and make recommendations to the REMC SAVE Advisory Committee for award. Once the REMC SAVE Advisory Committee votes on the award recommendations, they are then voted on by the REMC Association Board of Directors for final award.

Q: Where do I send my order or contact an awarded vendor? To contact vendors, navigate to the vendor listing by scrolling down the home screen and click 'view all vendors,' or navigate to <https://www.remcsave.org/vendors>. Click on the vendor name to find their contact information.

Q: What do I need to include on my purchase order? Please make sure your purchase order is itemized and includes the REMC item number, the model number/name, the reseller product number (if available), the quantity of each item to be purchased, and the unit price. A quote may be attached, but the purchase order should still be itemized. Sometimes the item numbers for the warranties, accessories, and upgrades are located on the spec sheet, linked from the awarded item page – be sure to include on the Purchase Order.