



**Acer Chromebook Plus 514 (CBE594-2) - Intel Core 5, 8GB RAM, 256GB SSD, 14" WUXGA display, Chrome OS**

**Brand :** Acer **Product family:** Chromebook **Product code:** NX.JBFEK.002

**Product name :** Acer Chromebook Plus 514 (CBE594-2) - Intel Core 5, 8GB RAM, 256GB SSD, 14" WUXGA display, Chrome OS

- WUXGA
- 60 Hz
- Intel Core 5 120U
- 8 GB
- 256 GB PCI Express NVMe 4.0 SSD
- English (UK) Keyboard
- Iron
- Intel Chip
- 1920 x 1200
- ChromeOS
- Intel
- In-plane Switching (IPS) Technology
- Front Camera/Webcam
- IEEE 802.11be Wireless LAN Standard
- Wi-Fi 7

Acer Chromebook Plus 514 CBE594-2-TCO - Intel Core 5, 14" WUXGA (1920x1200), 8GB, 256GB SSD, Wi-Fi 7 Chromebook Plus

Acer Chromebook Plus 514 (CBE594-2) - Intel Core 5, 8GB RAM, 256GB SSD, 14" WUXGA display, Chrome OS:

Boost productivity with the Acer Chromebook Plus Enterprise 514. This Acer Chromebook Plus laptop with Google AI features an Intel Core processor, a 14" WUXGA display, and Gemini AI for smarter workflows. Built tough and always connected, it's ready for anything.

| Design                            |                    | Camera                                            |                                                                                                                                |
|-----------------------------------|--------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Colour name                       | Other              | Privacy type                                      | Privacy shutter                                                                                                                |
| Product type *                    | Chromebook         | <b>Network</b>                                    |                                                                                                                                |
| Product colour *                  | Grey               | Wi-Fi                                             | ✓                                                                                                                              |
| Form factor *                     | Clamshell          | Top Wi-Fi standard *                              | Wi-Fi 7 (802.11be)                                                                                                             |
| Market positioning                | Business           | Wi-Fi standards                                   | 802.11a, 802.11ad, 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 7 (802.11be) |
| AI-powered                        | ✗                  |                                                   |                                                                                                                                |
| Certified refurbished             | ✗                  | Mobile network connection *                       | ✗                                                                                                                              |
| Country of origin                 | China              | Wi-Fi band                                        | Tri-band (2.4 GHz / 5 GHz / 6 GHz)                                                                                             |
| Display                           |                    | Antenna type                                      | 2x2                                                                                                                            |
| Display diagonal *                | 35.6 cm (14")      | WLAN controller manufacturer                      | Intel                                                                                                                          |
| Display resolution *              | 1920 x 1200 pixels | Ethernet LAN                                      | ✗                                                                                                                              |
| Touchscreen *                     | ✗                  | Bluetooth                                         | ✓                                                                                                                              |
| HD type                           | WUXGA              | Bluetooth version                                 | 5.3                                                                                                                            |
| Panel type                        | IPS                | MIMO                                              | ✓                                                                                                                              |
| Display technology marketing name | ComfyView          | MIMO type                                         | Multi User MIMO                                                                                                                |
| LED backlight                     | ✓                  | <b>Ports &amp; interfaces</b>                     |                                                                                                                                |
| Native aspect ratio               | 16:10              | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                                                                                                                              |
| Anti-glare screen                 | ✓                  | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 2                                                                                                                              |
| Anti-microbial screen             | ✗                  | HDMI ports quantity *                             | 1                                                                                                                              |
| Display bezel technology          | ComfyView          | HDMI version                                      | 1.4                                                                                                                            |
| Display brightness                | 300 cd/m²          | Line-in                                           | ✗                                                                                                                              |
| RGB colour space                  | NTSC               |                                                   |                                                                                                                                |
| Colour gamut                      | 45%                |                                                   |                                                                                                                                |
| Maximum refresh rate              | 60 Hz              |                                                   |                                                                                                                                |



| Processor                      |                       | Ports & interfaces                         |                                                                                                        |
|--------------------------------|-----------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Processor manufacturer *       | Intel                 | Combo headphone/mic port                   | ✓                                                                                                      |
| Processor family *             | Intel Core 5          | Charging port type                         | USB Type-C                                                                                             |
| Processor generation           | Intel Core (Series 1) | HDCP                                       | ✓                                                                                                      |
| Processor model *              | 120U                  | Line-out                                   | ✗                                                                                                      |
| Processor cores                | 10                    | Keyboard                                   |                                                                                                        |
| Processor threads              | 12                    | Keyboard special features                  | White Backlight                                                                                        |
| Processor boost frequency      | 5 GHz                 | Pointing device                            | Touchpad                                                                                               |
| Processor frequency *          | 1.4 GHz               | Numeric keypad *                           | ✗                                                                                                      |
| Processor cache                | 12 MB                 | Keyboard backlit                           | ✓                                                                                                      |
| Processor operating modes      | 64-bit                | Keyboard language                          | UK English                                                                                             |
| Neural processor unit (NPU)    |                       | Touchpad features                          | OceanGlass Touchpad                                                                                    |
| Copilot+ PC                    | ✗                     | Software                                   |                                                                                                        |
| Memory                         |                       | Operating system installed *               | ChromeOS                                                                                               |
| Internal memory *              | 8 GB                  | Battery                                    |                                                                                                        |
| Internal memory type           | LPDDR5x-SDRAM         | Battery technology                         | Lithium-Ion (Li-Ion)                                                                                   |
| Maximum internal memory *      | 16 GB                 | Number of battery cells                    | 3                                                                                                      |
| Storage                        |                       | Battery capacity *                         | 53 Wh                                                                                                  |
| Total storage capacity *       | 256 GB                | Power                                      |                                                                                                        |
| Storage media *                | SSD                   | AC adapter power                           | 65 W                                                                                                   |
| Total SSDs capacity            | 256 GB                | USB Type-C charging port *                 | ✓                                                                                                      |
| SSD capacity                   | 256 GB                | USB Type-C required charging power (min) * | 65 W                                                                                                   |
| SSD interface                  | PCI Express 4.0       | USB Type-C required charging power (max) * | 65 W                                                                                                   |
| NVMe                           | ✓                     | Security                                   |                                                                                                        |
| SSD form factor                | M.2                   | Cable lock slot                            | ✓                                                                                                      |
| Optical drive type *           | ✗                     | Cable lock slot type                       | Kensington                                                                                             |
| Graphics                       |                       | Fingerprint reader                         | ✓                                                                                                      |
| Discrete graphics card model * | Not available         | Trusted Platform Module (TPM)              | ✓                                                                                                      |
| On-board graphics card *       | ✓                     | Sustainability                             |                                                                                                        |
| On-board GPU manufacturer      | Intel                 | Sustainability certificates                | ENERGY STAR                                                                                            |
| Discrete graphics card *       | ✗                     | Weight & dimensions                        |                                                                                                        |
| On-board graphics card model * | Intel® Graphics       | Width                                      | 316.4 mm                                                                                               |
| Audio                          |                       | Depth                                      | 226.5 mm                                                                                               |
| Built-in speaker(s)            | ✓                     | Height                                     | 18.4 mm                                                                                                |
| Number of built-in speakers    | 2                     | Weight *                                   | 1.55 kg                                                                                                |
| Built-in microphone            | ✓                     | Packaging content                          |                                                                                                        |
| Number of microphones          | 3                     | AC adapter included *                      | ✓                                                                                                      |
| Camera                         |                       | Keyboard included                          | ✓                                                                                                      |
| Front camera                   | ✓                     | Packaging content                          | Chromebook Plus 514 CBE594-2-TCO-5453 Chromebook Lithium Ion (Li-Ion) Battery Power Adapter Power Cord |
| Front camera resolution        | 1920 x 1080 pixels    | Other features                             |                                                                                                        |
| Front camera HD type           | Full HD               | Chipset                                    | Intel®                                                                                                 |
| Video capturing speed          | 60 fps                | Manufacturer                               | Acer, Inc                                                                                              |
| Privacy camera                 | ✓                     |                                            |                                                                                                        |

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