ASUS

# ASUS Chromebook CX1700CKA-BX0020

**Brand :** ASUS

**Product family:** Chromebook

**Product code:** 90NX04C2-M00220

**Product name :** ASUS Chromebook CX1700CKA-BX0020

- ChromeOS
- Intel Celeron N4500 (4MB Cache, 1.1GHz)
- 43.9 cm (17.3") HD+ 1600 x 900 TN
- 4GB LPDDR4x-SDRAM & 128GB eMMC

Intel Celeron N4500 (4MB Cache, 1.1GHz), 4GB LPDDR4x-SDRAM, 128GB eMMC, 43.9 cm (17.3") HD+ 1600 x 900 TN, Intel UHD Graphics, WLAN, Webcam, ChromeOS

ASUS Chromebook CX1700CKA-BX0020. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor model: N4500, Processor frequency: 1.1 GHz. Display diagonal: 43.9 cm (17.3"), HD type: HD+, Display resolution: 1600 x 900 pixels. Internal memory: 4 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 128 GB, Storage media: eMMC. On-board graphics card model: Intel® UHD Graphics. Operating system installed: ChromeOS. Product colour: Silver

intel CELERON

## Design

| | |
|---|---|
| Colour name | Transparent Silver |
| Product type * | Chromebook |
| Product colour * | Silver |
| Form factor * | Clamshell |
| Housing material | Plastic |
| Market positioning | Home |
| Country of origin | China |

## Display

| | |
|---|---|
| Display diagonal * | 43.9 cm (17.3") |
| Display resolution * | 1600 x 900 pixels |
| Touchscreen * | ✘ |
| HD type | HD+ |
| Panel type | TN |
| LED backlight | ✔ |
| Native aspect ratio | 16:9 |
| Anti-glare screen | ✔ |
| Display brightness | 200 cd/m² |
| RGB colour space | NTSC |
| Colour gamut | 45% |

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel® Celeron® |
| Processor model * | N4500 |
| Processor cores | 2 |
| Processor frequency * | 1.1 GHz |
| Processor cache | 4 MB |

## Memory

| | |
|---|---|
| Internal memory * | 4 GB |

## Network

| | |
|---|---|
| Ethernet LAN | ✘ |
| Bluetooth | ✔ |
| Bluetooth version | 5.2 |

## Ports & interfaces

| | |
|---|---|
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 2 |
| Combo headphone/mic port | ✔ |
| USB Type-C DisplayPort Alternate Mode | ✔ |
| USB Power Delivery | ✔ |

## Keyboard

| | |
|---|---|
| Pointing device | Touchpad |
| Numeric keypad * | ✔ |

## Software

| | |
|---|---|
| Operating system installed * | ChromeOS |

## Processor special features

| | |
|---|---|
| Enhanced Intel SpeedStep Technology | ✔ |
| Intel Trusted Execution Technology | ✘ |
| Intel VT-x with Extended Page Tables (EPT) | ✔ |
| Intel Software Guard Extensions (Intel SGX) | ✘ |
| Intel 64 | ✔ |
| Idle States | ✔ |
| CPU configuration (max) | 1 |

## Memory

| | |
|---|---|
| Internal memory type | LPDDR4x-SDRAM |
| Memory form factor | On-board |
| Maximum internal memory * | 4 GB |

## Storage

| | |
|---|---|
| Total storage capacity * | 128 GB |
| Storage media * | eMMC |
| Flash memory | 128 GB |
| Flash drive interface | Flash |
| Optical drive type * | ✘ |
| Card reader integrated | ✔ |
| Compatible memory cards | MicroSD (TransFlash) |

## Graphics

| | |
|---|---|
| Discrete graphics card model * | Not available |
| On-board graphics card * | ✔ |
| On-board GPU manufacturer | Intel |
| Discrete graphics card * | ✘ |
| On-board graphics card model * | Intel® UHD Graphics |

## Audio

| | |
|---|---|
| Built-in microphone | ✔ |

## Camera

| | |
|---|---|
| Front camera | ✔ |
| Front camera HD type | HD |

## Network

| | |
|---|---|
| Top Wi-Fi standard * | Wi-Fi 6 (802.11ax) |
| Wi-Fi standards | Wi-Fi 6 (802.11ax) |
| Mobile network connection * | ✘ |
| Antenna type | 2x2 |

## Processor special features

| | |
|---|---|
| Intel Virtualization Technology for Directed I/O (VT-d) | ✔ |
| Intel Virtualization Technology (VT-x) | ✔ |

## Battery

| | |
|---|---|
| Battery technology | Lithium-Ion (Li-Ion) |
| Number of battery cells | 4 |
| Battery capacity * | 67 Wh |
| Battery life (max) | 12 h |

## Power

| | |
|---|---|
| AC adapter power | 45 W |
| AC adapter frequency | 50 - 60 Hz |
| AC adapter input voltage | 100 - 240 V |
| AC adapter output current | 3 A |
| AC adapter output voltage | 15 V |

## Weight & dimensions

| | |
|---|---|
| Width | 400.6 mm |
| Depth | 272 mm |
| Height | 19.9 mm |
| Weight * | 2.42 kg |

## Packaging data

| | |
|---|---|
| Package width | 75 mm |
| Package depth | 533 mm |
| Package height | 319 mm |
| Package weight | 4.04 kg |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 8471300000 |

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