



# Acer Chromebook 314

CBOA314-2H-87Q3



- Processor: MediaTek Kompanio 540
- Memory: 4 GB LPDDR5X RAM
- Mass storage: 64 GB eMMC
- Graphics card: Arm Mali-G57 MC2
- Operating system: Google ChromeOS



**IPS**  
In-Plane Switching





## Acer CBOA314-2H-87Q3

## SPECIFICATIONS



### Ordering Information

|                   |                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| Series            | Acer Chromebook 314                                                                                           |
| Model             | CBOA314-2H-87Q3                                                                                               |
| Article number    | NX.W0FEG.001                                                                                                  |
| EAN               | 4711721055601                                                                                                 |
| Short description | MediaTek Kompanio 540 / 4 GB LPDDR5X RAM / 64 GB eMMC / Arm Mali-G57 MC2 / Google ChromeOS / Moonlight Silver |

### Operating System

|                  |                 |
|------------------|-----------------|
| Operating System | Google ChromeOS |
|------------------|-----------------|

### Housing

|                            |                                        |
|----------------------------|----------------------------------------|
| Housing colour             | Moonlight Silver                       |
| Component door             | -                                      |
| Dimensions                 | 314.89 x 226.75 x 17.90 mm (W x D x H) |
| Weight                     | 1.3 kg                                 |
| Passively cooled (fanless) | -                                      |

### Display

|                             |                      |
|-----------------------------|----------------------|
| Display size                | 14 inches (35.56 cm) |
| Display type                | 1                    |
| Display resolution in pixel | 1920 x 1200          |
| Aspect ratio                | 16:10                |

### Processor

|                            |                                           |
|----------------------------|-------------------------------------------|
| Processor                  | MediaTek Kompanio 540 Octa-Core Processor |
| Clock frequency            | 2.6 GHz max. Performance Frequency        |
| Cache                      | 577 kb                                    |
| Processing cores / threads | 8                                         |
| NPU                        | -                                         |

### Storage and drives

|                      |                                             |
|----------------------|---------------------------------------------|
| Memory               | 4 GB LPDDR5X RAM                            |
| Memory configuration | 1 x 4 GB LPDDR5X RAM                        |
| Maximum RAM          | Onboard RAM (not replaceable or expandable) |
| Mass storage         | 64 GB eMMC                                  |

### Graphics card

|               |                  |
|---------------|------------------|
| Graphics card | Arm Mali-G57 MC2 |
|---------------|------------------|

### Connections

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| LAN                     | -                                                         |
| Wireless LAN            | Wi-Fi 6E Wireless LAN (802.11 a/b/g/n/ac/ax) + Bluetooth® |
| Wireless WAN / SIM-Card | -                                                         |
| Wireless Gigabit        | -                                                         |
| Bluetooth               | Bluetooth® 5.4                                            |
| NFC                     | -                                                         |

### IO ports

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| HDMI               | -                                                                               |
| Displayport        | -                                                                               |
| Thunderbolt        | -                                                                               |
| USB 3.2            | 4x (2x Type-A Gen 1, 2x Type-C Gen 1)                                           |
| USB 3.1            | -                                                                               |
| USB 3.0            | -                                                                               |
| USB 2.0            | -                                                                               |
| USB 4.0            | -                                                                               |
| USB Power Delivery | -                                                                               |
| Ethernet (RJ-45)   | -                                                                               |
| Cardreader         | -                                                                               |
| Smart card reader  | -                                                                               |
| Audio port         | 1x 3.5 mm headphone/speaker jack (supports headsets with integrated microphone) |
| Docking port       | -                                                                               |

### Input

|                  |                        |
|------------------|------------------------|
| Keyboard         | ChromeOS Keyboard      |
| Keyboard layout  | German (QWERTZ)        |
| Backlit keyboard | -                      |
| Touchpad         | Multi-Gesture TouchPad |

### Security

|                    |            |
|--------------------|------------|
| Fingerprint sensor | -          |
| Kensington Lock    | Yes (Nano) |
| Security software  | -          |



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SPECIFICATIONS

Audio and video

|            |                              |
|------------|------------------------------|
| Speaker    | two built-in stereo speakers |
| Microphone | dual built-in microphones    |
| Webcam     | HD Webcam                    |

Battery and power adapter

|                        |                                                          |
|------------------------|----------------------------------------------------------|
| Battery                | Li-Ion Battery (2 cells / 33 Wh)                         |
| Battery lifetime       | Up to 10 hours (based on video playback test results)    |
| Power adapter          | Not included – recommended USB-C power supply ≥ 36 watts |
| Battery built in       | -                                                        |
| Minimum charging power | -                                                        |
| Maximum charging power | -                                                        |

Special features

|                  |   |
|------------------|---|
| Special features | - |
|------------------|---|

Warranty

|          |                               |
|----------|-------------------------------|
| Warranty | 2-year mail-in/return service |
|----------|-------------------------------|

Logistics

|                            |                                              |
|----------------------------|----------------------------------------------|
| Quantity per layer         | 21                                           |
| Quantity per europallet    | 84                                           |
| Quantity per tower         | 147                                          |
| Quantity per container     | 1617                                         |
| Carton dimensions / weight | 473.0 x 281.0 x 65.0 mm (W x D x H) / 2.3 kg |

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