# CB514-2H-K52X

Part Number: NX.AS1AA.002

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## Processor

Combined Processor Core

**Octa-core**

Processor Manufacturer

**ARM**

Processor Type

**Cortex A76**

Processor Core

**Quad-core (4 Core™)**

Processor Speed

**2.60 GHz**

2nd Processor Manufacturer

**ARM**

2nd Processor Type

**Cortex A55**

2nd Processor Core

**Quad-core (4 Core™)**

2nd Processor Speed

**2 GHz**

# Chipset

Chipset Manufacturer

MediaTek

Chipset Model

Kompanio 828

# Memory

Standard Memory

4 GB

Memory Technology

LPDDR4X

Memory Configuration

1 x 4GB

Memory Card Reader

No

# Storage

Flash Memory Capacity

32 GB

Optical Drive Type

No

# Display & Graphics

Screen Size

14"

Display Screen Type

LCD

Display Screen Technology

In-plane Switching (IPS) Technology

Display Screen Technology

ComfyView

Aspect Ratio

16:9

Screen Mode

Full HD

Screen Resolution

1920 x 1080

Backlight Technology

LED

Graphics Controller Manufacturer

ARM

Graphics Controller Model

Mali-G57 MC5

Graphics Memory Accessibility

Shared

# Network & Communication

Wireless LAN

Yes

Wireless LAN Standard

IEEE 802.11 a/b/g/n/ac/ax

Bluetooth

Yes

## Built-in Devices

Front Camera/Webcam

Yes

Front Camera/Webcam Video Resolution

1280 x 720

Microphone

Yes

Number of Microphones

2

Finger Print Reader

No

Speakers

Yes

Number of Speakers

2

Sound Mode

Stereo

## Interfaces/Ports

Total Number of USB Ports

4

Number of USB 3.0 Ports

1

Number of USB 3.2 Gen 1 Type-A Ports

2

Number of USB 3.2 Gen 1 Type-C Ports

1

USB Type-C

Yes

Headphone/Microphone Combo Port

Yes

## Software

Operating System Platform

Chrome OS

Operating System

Chrome OS

## Input Devices

Keyboard

Yes

Keyboard Backlight

Yes

Keyboard Localization

English (US)

Pointing Device Type

TouchPad

## Battery Information

Number of Cells

3-cell

Battery Chemistry

Lithium Ion (Li-Ion)

Battery Energy

54 Wh

Maximum Battery Run Time

15 Hour

## Power Description

Maximum Power Supply Wattage

65 W

## Physical Characteristics

Color

Pure Silver

Height

0.66"

Width

12.7"

Depth

8.9"

2.87 lb

# Miscellaneous

Package Contents

Chromebook 514 CB514-2H-K52X Chromebook
Lithium Ion Battery
AC Adapter
Security Features

Discrete H1 Trusted Platform Module (TPM) solution for Chromebook