

11" HP Chromebook Educational Edition Technical Specifications

Audio Input

Type: Two microphones

Audio Output

Type: Stereo speakers

Battery

Capacity: 44 Wh

Cells: 3-cell

Technology: Lithium ion

Cache Memory

Installed Size: 2 MB

Type: L2 cache

Card Reader

Supported Flash Memory: microSD, microSDHC, microSDXC, microSDXC UHS

Type: Card reader

Digital Camera

Features: HP TrueVision HD

Frame Rate: 30 frames per second

Resolution: HD

Video Resolutions: 720p

Webcam Capability: Yes

Dimensions & Weight

Depth: 11.3 in

Height: 0.7 in

Weight: 2.51 lbs.

Width: 8.1 in

Display

Diagonal Size (metric): 29.5 cm

Display Resolution Abbreviation: HD

LCD Backlight Technology: WLED backlight

Projector Image Brightness: 220 cd/m²

Projector Monitor Features: HD standard-viewing angle (SVA) eDP anti-glare

Type: LED

Widescreen Display: Yes

Display (Projector)

Diagonal Size: 11.6 in

Max Resolution: 1366 x 768

TFT Technology: TN

Environmental Parameters

Humidity Range Operating: 10 - 90% (non-condensing)

Max Operating Temperature: 95 °F

Min Operating Temperature: 41 °F

Hard Drive

SSD Form Factor: eMMC

Type: SSD

Header

Brand: HP

Country Kits: United States

Edition: Education Edition

Localization: English

Manufacturer: Hewlett Packard Smart Buy

Model: 11 G5

Packaged Quantity: 1

Product Line: HP Chromebook

Input Device

Features: ClickPad with gesture support, Multi-touch touchpad

Type: ClickPad, Keyboard

Interfaces

HDMI Ports Qty: 1

USB 3.0 Ports Qty: 2

Interface: USB 3.1 Gen1 (HP USB Boost)

Qty: 2

Interface: HDMI

Interface: Headphone/microphone combo jack

Keyboard

Localization & Layout: US

Miscellaneous

Color Category: Black

Compliant Standards: CSA, FCC, UL, VCCI

Features: Security lock slot (cable lock sold separately)

Included Accessories: Power adapter

Manufacturer Selling Program: HP Smart Buy

Modem

Type: None

Networking

Compliant Standards: IEEE 802.11i, IEEE 802.1x, Wi-Fi CERTIFIED

Data Link Protocol: Bluetooth 4.2, IEEE 802.11a, IEEE 802.11ac, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n

Interface Type: PCI Express Mini Card (M.2)

Wireless NIC: Intel Dual Band Wireless-AC 7265

Wireless Protocol: 802.11a/b/g/n/ac, Bluetooth 4.2

Notebook Camera

Integrated Webcam: Yes

Optical Storage

Drive Type: No optical drive

Type: None

OS Provided

Family: Chrome OS

Language: English

Type: Google Chrome OS

Power Device

Frequency Required: 50/60 Hz

Nominal Voltage: AC 120/230 V

Power Provided: 45 Watt

Voltage Provided: 19.5 V

Processor

64-bit Computing: Yes

Clock Speed: 1.6 GHz

Features: Intel Burst Technology

Manufacturer: Intel

Max Turbo Speed: 2.48 GHz

Number of Cores: Dual-Core

Processor Number: N3060

Type: Celeron

RAM

Configuration Features: Provided memory is soldered

Installed Size: 4 GB

Max Supported Size: 4 GB

Memory Speed: 1600 MHz

Technology: LPDDR3 SDRAM

Shock & Vibration Tolerance

Shock Acceleration (Non-operating): 200

Shock Acceleration (Operating): 40

Shock Duration (Non-operating): 2 ms half-sine pulse

Shock Duration (Operating): 2 ms half-sine pulse

Vibration Acceleration (Non-operating): 1.5

Vibration Acceleration (Operating): 0.75

Vibration Frequency Range (Non-operating): RMS (random)

Vibration Frequency Range (Operating): RMS (random)

Slot Provided

Free Qty: 0

Total Qty: 1

Type: M.2 Card

Software

Type: Google Drive (100 GB Cloud Storage) (free for 2 years)

Storage Hard Drive

Capacity: 16 GB

System

Embedded Security: Trusted Platform Module (TPM 1.2) Security Chip

Hard Drive Capacity: 16 GB

Notebook Type: Chromebook

Platform: Chrome OS

Video Memory

Memory Allocation Technology: Shared video memory (UMA)

Video Output

Graphics Processor Series: Intel HD Graphics

Graphics Processor Vendor: Intel HD Graphics 400