



HP Chromebook 15a-nb0006na Intel® N N100 39.6 cm (15.6") HD 4 GB LPDDR5-SDRAM 128 GB UFS Wi-Fi 6 (802.11ax) ChromeOS Silver

Brand : HP

Product family: Chromebook

Product code: B50BCEA

Product name : Chromebook
15a-nb0006na



- Intel Processor N100 (up to 3.4 GHz with Intel Turbo Boost Technology, 6 MB L3 cache, 4 cores, 4 threads)
 - ChromeOS
 - 39.6 cm (15.6") diagonal HD display
 - Intel UHD Graphics
 - 4 GB LPDDR5-4800 MT/s (onboard), 128 GB UFS
- Chromebook 15a-nb0006na, ChromeOS, 15.6", Intel N-series, 4GB RAM, 128GB UFS, HD

HP Chromebook 15a-nb0006na Intel® N N100 39.6 cm (15.6") HD 4 GB LPDDR5-SDRAM 128 GB UFS Wi-Fi 6 (802.11ax) ChromeOS Silver:

Power, speed, and security

The sleek, durable HP Chromebook delivers prime power for productivity with a large, high-resolution display, fast memory, ample storage, and all-day battery life. Enjoy fast bootups and automatic updates, built-in virus protection, plus stay productive with the latest Wi-Fi technology^[2] and access to tons of apps in the Google Play Store^[3].

Design		Ports & interfaces	
Colour name	Natural silver	USB Type-C DisplayPort Alternate Mode	✓
Product type *	Chromebook	USB Sleep-and-Charge	✓
Product colour *	Silver	USB Sleep-and-Charge ports	1
Form factor *	Clamshell	Performance	
Market positioning	Everyday	Motherboard chipset	Intel SoC
Introduction year	2024	Keyboard	
Country of origin	China, Thailand	Pointing device	Touchpad
Original brand name	HP	Numeric keypad *	✓
Display		Full-size keyboard	✓
Display diagonal *	39.6 cm (15.6")	Keyboard colour name	Natural silver
Display resolution *	1366 x 768 pixels	Software	
Touchscreen *	✗	Trial software	100 GB Google One™ (1-year subscription included)
HD type	HD	Operating system installed *	ChromeOS
Native aspect ratio	16:9	Processor special features	
Anti-glare screen	✓	Intel® Turbo Boost Technology	✓
Display bezel technology	Micro-Edge	Brand-specific features	
Display brightness	250 cd/m²	HP speaker type	HP Dual Speakers
Display diagonal (metric)	39.6 cm	HP Imagepad	✓
RGB colour space	NTSC	HP front camera	HP TrueVision HD
Colour gamut	45%	HP Security tools	H1 Secure Microcontroller; Mic mute key; Camera privacy shutter
NTSC coverage (typical)	45%	HP segment	Home
Processor		HP GTIN (EAN/UPC)	198828988492
Processor manufacturer *	Intel	Battery	
Processor family *	Intel® N	Battery technology	Lithium Polymer (LiPo)
Processor model *	N100	Number of battery cells	2
Processor cores	4	Battery capacity *	47 Wh
Processor threads	4		
Processor boost frequency	3.4 GHz		
Processor cache	6 MB		
Processor cache type	L3		

Memory		Battery	
Internal memory *	4 GB	Battery life (max)	11.5 h
Internal memory type	LPDDR5-SDRAM	Fast charging	✓
Memory clock speed	4800 MHz	Fast charging time (50%)	45 min
Memory form factor	On-board	Power	
Memory layout (slots x size)	Not available	AC adapter power	45 W
Maximum internal memory *	4 GB	AC adapter frequency	50 - 60 Hz
Non-ECC	✓	AC adapter input voltage	100 - 240 V
Storage		USB Type-C charging port *	✓
Total storage capacity *	128 GB	USB Power Delivery (USB PD)	✓
Storage media *	UFS	Security	
Optical drive type *	✗	Password protection	✓
Card reader integrated	✓	Password protection type	BIOS, Power on
Compatible memory cards	MicroSD (TransFlash)	Sustainability	
Graphics		Sustainability compliance	✓
Discrete graphics card model *	Not available	Sustainability certificates	ENERGY STAR, EPEAT, EPEAT Gold, EPEAT Climate +
On-board graphics card *	✓	Sustainable technologies and materials	Ocean-bound plastic in speaker enclosure(s) and bezel; Keyboard keycaps made with post-consumer recycled plastic
On-board GPU manufacturer	Intel		
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	Intel® UHD Graphics	Width	362.6 mm
On-board graphics card model *	Intel® UHD Graphics	Depth	241.5 mm
Audio		Height	19.8 mm
Built-in speaker(s)	✓	Weight *	1.73 kg
Number of built-in speakers	2	Packaging data	
Built-in microphone	✓	Package width	69 mm
Number of microphones	2	Package depth	520 mm
Camera		Package height	305 mm
Front camera	✓	Package weight	2.35 kg
Front camera resolution	1280 x 720 pixels	Carbon footprint	
Front camera HD type	HD	Total carbon footprint (kg of CO2e)	145.267
Network		Carbon emissions, manufacturing (kg of CO2e)	128.873
Wi-Fi	✓	Carbon emissions, logistics (kg of CO2e)	3.92
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Carbon emissions, end-of-life (kg of CO2e)	0.483
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Total carbon emissions, w/o use phase (kg of CO2e)	11.991
Mobile network connection *	✗	Packaging content	
Antenna type	2x2	AC adapter included *	✓
WLAN controller model	MediaTek MT7921	Keyboard included	✓
WLAN controller manufacturer	MediaTek	Technical details	
Bluetooth	✓	General Product Safety Regulation (GPSR) URL	
Bluetooth version	5.3	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true ; HP REG 23010, 08028 Barcelona, Spain ; reg@hp.com	
Ports & interfaces		Other features	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	UNSPSC-code	43211503
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2	Supplied AC adapter type	Matte finish cover and keyboard frame, textured base
Microphone in	✓	Manufacturer warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
Combo headphone/mic port	✓		



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