HP

HP Chromebook x360 14 G1 Intel® Pentium® Gold 4417U 35.6 cm (14") Touchscreen Full HD 8 GB DDR4-SDRAM 32 GB Flash Wi-Fi 5 (802.11ac) ChromeOS Silver

Brand : HP

Product family: Chromebook x360
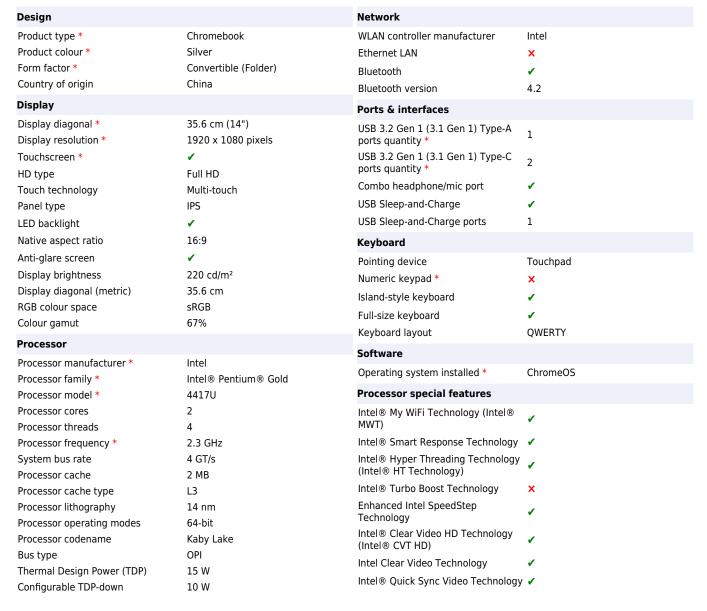
Product code: 6BP69EA#ABH

Product name : 14 G1

- ChromeOS
- Intel Pentium 4415U (2MB Cache, 2.3GHz)
- 35.6 cm (14") Full HD 1920 x 1080 IPS Touch
- 8GB (2133MHz) DDR4-SDRAM & 32GB Flash

Intel Pentium 4415U (2MB Cache, 2.3GHz), 8GB DDR4-SDRAM, 32GB Flash, 35.6 cm (14") Full HD 1920 x 1080 IPS Touch, Intel HD Graphics 610, WLAN, Bluetooth, Webcam, ChromeOS

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The business-class Chromebook™ for your life on the cloud[2]
Get a device engineered for the modern workforce with the versatile HP Chromebook x360 14 G1, our first Chromebook™ to support up to an Intel® Core™ i7 processor.[1] Be a productivity powerhouse with the fast, simple, and secure ChromeOS™, Android™ apps[2], and full HD 14" diagonal touchscreen.

Design

Product type *	Chromebook
Product colour *	Silver
Form factor *	Convertible (Folder)
Country of origin	China

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✔
HD type	Full HD
Touch technology	Multi-touch
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	220 cd/m²
Display diagonal (metric)	35.6 cm
RGB colour space	sRGB
Colour gamut	67%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Pentium® Gold
Processor model *	4417U
Processor cores	2
Processor threads	4
Processor frequency *	2.3 GHz
System bus rate	4 GT/s
Processor cache	2 MB
Processor cache type	L3
Processor lithography	14 nm
Processor operating modes	64-bit
Processor codename	Kaby Lake
Bus type	OPI
Thermal Design Power (TDP)	15 W
Configurable TDP-down	10 W

Network

WLAN controller manufacturer	Intel
Ethernet LAN	✗
Bluetooth	✔
Bluetooth version	4.2

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Combo headphone/mic port	✔
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	1

Keyboard

Pointing device	Touchpad
Numeric keypad *	✗
Island-style keyboard	✔
Full-size keyboard	✔
Keyboard layout	QWERTY

Software

Operating system installed *	ChromeOS

Processor special features

Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Smart Response Technology	✔
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Turbo Boost Technology	✗
Enhanced Intel SpeedStep Technology	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel Clear Video Technology	✔
Intel® Quick Sync Video Technology	✔

Processor

Tjunction	100 °C
Maximum number of PCI Express lanes	10
PCI Express slots version	2.0
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1
ECC supported by processor	✖

Memory

Internal memory *	8 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	2133 MHz
Memory form factor	SO-DIMM
Memory slots	1x SO-DIMM
Maximum internal memory *	16 GB
ECC	✖

Storage

Total storage capacity *	32 GB
Storage media *	Flash
Flash memory	32 GB
Optical drive type *	✖
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✖
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 610
On-board graphics card base frequency	300 MHz
On-board graphics card dynamic frequency (max)	950 MHz
Maximum on-board graphics card memory	32 GB
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.4
On-board graphics card ID	0x5906

Audio

Audio system	B&O PLAY
Number of built-in speakers	2
Built-in microphone	✔

Camera

Front camera	✔
Front camera signal format	720p
Front camera HD type	HD

Network

Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Antenna type	2x2
WLAN controller model	Intel Dual Band Wireless-AC 7265

Processor special features

Intel Flex Memory Access	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel Trusted Execution Technology	✖
Intel VT-x with Extended Page Tables (EPT)	✔
Intel® Secure Key	✔
Intel TSX-NI	✖
Intel Stable Image Platform Program (SIPP)	✖
Intel® OS Guard	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	42 x 24 mm
Supported instruction sets	SSE4.1, SSE4.2
CPU configuration (max)	1
Embedded options available	✖
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔
Processor ARK ID	189269
Conflict-Free processor	✔

Brand-specific features

HP speaker type	HP Dual Speakers
HP segment	Business

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	60.9 Wh

Power

AC adapter power	45 W

Security

Cable lock slot	✔

Sustainability

Sustainability certificates	EPEAT Silver, ENERGY STAR

Weight & dimensions

Width	325.5 mm
Depth	227 mm
Height	16 mm
Weight *	1.61 kg

Packaging content

AC adapter included *	✔

Logistics data

Harmonized System (HS) code	84713000