



# 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<sup>[2]</sup>

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.<sup>[1]</sup> Be a productivity powerhouse with the fast, simple, and secure ChromeOS™, Android™ apps<sup>[2]</sup>, and full HD 14" diagonal touchscreen.

Design		Network	
Product type *	Chromebook	WLAN controller manufacturer	Intel
Product colour *	Silver	Ethernet LAN	✗
Form factor *	Convertible (Folder)	Bluetooth	✓
Country of origin	China	Bluetooth version	4.2
Display		Ports & interfaces	
Display diagonal *	35.6 cm (14")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Touchscreen *	✓	Combo headphone/mic port	✓
HD type	Full HD	USB Sleep-and-Charge	✓
Touch technology	Multi-touch	USB Sleep-and-Charge ports	1
Panel type	IPS	Keyboard	
LED backlight	✓	Pointing device	Touchpad
Native aspect ratio	16:9	Numeric keypad *	✗
Anti-glare screen	✓	Island-style keyboard	✓
Display brightness	220 cd/m <sup>2</sup>	Full-size keyboard	✓
Display diagonal (metric)	35.6 cm	Keyboard layout	QWERTY
RGB colour space	sRGB	Software	
Colour gamut	67%	Operating system installed *	ChromeOS
Processor		Processor special features	
Processor manufacturer *	Intel	Intel® My WiFi Technology (Intel® MWT)	✓
Processor family *	Intel® Pentium® Gold	Intel® Smart Response Technology	✓
Processor model *	4417U	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor cores	2	Intel® Turbo Boost Technology	✗
Processor threads	4	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	2.3 GHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	4 GT/s	Intel Clear Video Technology	✓
Processor cache	2 MB	Intel® Quick Sync Video Technology	✓
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		

Processor		Processor special features	
Tjunction	100 °C	Intel Flex Memory Access	✓
Maximum number of PCI Express lanes	10	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express slots version	2.0	Intel Trusted Execution Technology	✗
PCI Express configurations	1x2+2x1, 1x4, 2x2, 4x1	Intel VT-x with Extended Page Tables (EPT)	✓
ECC supported by processor	✗	Intel® Secure Key	✓
<b>Memory</b>		Intel TSX-NI	✗
Internal memory *	8 GB	Intel Stable Image Platform Program (SIPP)	✗
Internal memory type	DDR4-SDRAM	Intel® OS Guard	✓
Memory clock speed	2133 MHz	Intel Software Guard Extensions (Intel SGX)	✓
Memory form factor	SO-DIMM	Intel 64	✓
Memory slots	1x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	16 GB	Idle States	✓
ECC	✗	Thermal Monitoring Technologies	✓
<b>Storage</b>		Processor package size	42 x 24 mm
Total storage capacity *	32 GB	Supported instruction sets	SSE4.1, SSE4.2
Storage media *	Flash	CPU configuration (max)	1
Flash memory	32 GB	Embedded options available	✗
Optical drive type *	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Card reader integrated	✓	Intel Virtualization Technology (VT-x)	✓
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Processor ARK ID	189269
<b>Graphics</b>		Conflict-Free processor	✓
Discrete graphics card model *	Not available	<b>Brand-specific features</b>	
On-board graphics card *	✓	HP speaker type	HP Dual Speakers
Discrete graphics card *	✗	HP segment	Business
On-board graphics card family	Intel® HD Graphics	<b>Battery</b>	
On-board graphics card model *	Intel® HD Graphics 610	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card base frequency	300 MHz	Number of battery cells	3
On-board graphics card dynamic frequency (max)	950 MHz	Battery capacity *	60.9 Wh
Maximum on-board graphics card memory	32 GB	<b>Power</b>	
On-board graphics card DirectX version	12.0	AC adapter power	45 W
On-board graphics card OpenGL version	4.4	<b>Security</b>	
On-board graphics card ID	0x5906	Cable lock slot	✓
<b>Audio</b>		<b>Sustainability</b>	
Audio system	B&O PLAY	Sustainability certificates	EPEAT Silver, ENERGY STAR
Number of built-in speakers	2	<b>Weight &amp; dimensions</b>	
Built-in microphone	✓	Width	325.5 mm
<b>Camera</b>		Depth	227 mm
Front camera	✓	Height	16 mm
Front camera signal format	720p	Weight *	1.61 kg
Front camera HD type	HD	<b>Packaging content</b>	
<b>Network</b>		AC adapter included *	✓
Wi-Fi	✓	<b>Logistics data</b>	
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Harmonized System (HS) code	84713000
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		

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