



HP Elite c640 G3 Intel® Core™ i5 i5-1245U Chromebook 35.6 cm (14") Touchscreen Full HD 16 GB LPDDR4x-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) ChromeOS Silver

Brand : HP

Product family: Elite

Product code: 5Q7H5EA

Product name : Elite c640 G3



- Intel Core i5-1245U (up to 4.4 GHz with Intel Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)

- ChromeOS

- 35.6 cm (14") diagonal FHD touch display

- Intel Iris Xe Graphics

- 16 GB LPDDR4x-4266 MT/s (onboard), 256 GB PCIe NVMe SSD

Elite c640 14 inch G3 Chromebook, ChromeOS, 14", Touch screen, Intel Core i5, 16GB RAM, 256GB SSD, FHD



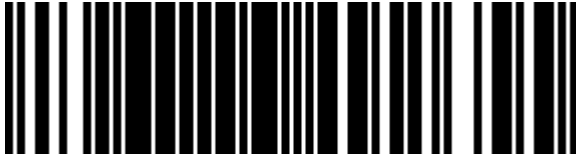
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Business-class Chromebook featuring performance essentials

Business-class performance defines the HP Elite c640 14 inch G3 Chromebook. Drive productivity and collaboration with a powerful Intel processor^[1], Wi-Fi 6E connectivity^[8], and speakers featuring Audio by Bang & Olufsen. Help protect your fleet with elevated security features, including the inherent and simple security of ChromeOS.

Design		Keyboard	
Product type *	Chromebook	Pointing device	Touchpad
Product colour *	Silver	Numeric keypad *	✓
Form factor *	Clamshell	Keyboard backlit	✓
Market positioning	Cloud computing	Island-style keyboard	✓
Introduction year	2022	Full-size keyboard	✓
Intel® vPro™ Platform Eligibility	✓	Software	
Country of origin	China	Pre-installed software	
Original brand name	HP		
Display		Operating system installed *	
Display diagonal *	35.6 cm (14")	Chrome Education Upgrade (Sold separately); Chrome Enterprise Upgrade (Sold separately); Zero Touch Enrollment (sold separately); Chromebook Plus features	
Display resolution *	1920 x 1080 pixels		
Touchscreen *	✓	Processor special features	
HD type	Full HD	Intel® Turbo Boost Technology	✓
Panel type	IPS	Intel Flex Memory Access	✓
Anti-glare screen	✓	Intel Trusted Execution Technology	✓
Display bezel technology	Narrow Border	Intel VT-x with Extended Page Tables (EPT)	✓
Display brightness	250 cd/m²	Intel Stable Image Platform Program (SIPP)	✓
Display diagonal (metric)	35.6 cm	Execute Disable Bit	✓
RGB colour space	NTSC	CPU configuration (max)	1
Colour gamut	45%	Embedded options available	✗
NTSC coverage (typical)	45%	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor		Intel Virtualization Technology (VT-x)	✓
Processor manufacturer *	Intel	Brand-specific features	
Processor family *	Intel® Core™ i5	HP Security tools	Nano Security lock slot; Google Titan C
Processor generation	12th gen Intel® Core™ i5	HP segment	Business
Processor model *	i5-1245U		
Processor cores	10		
Processor threads	12		
Processor boost frequency	4.4 GHz		
Processor cache	12 MB		
Processor cache type	L3		

Processor		Brand-specific features	
Configurable TDP-down	12 W	HP GTIN (EAN/UPC)	197192486320
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium-Ion (Li-Ion)
Internal memory type	LPDDR4x-SDRAM	Number of battery cells	3
Memory clock speed	4266 MHz	Battery capacity *	58 Wh
Memory form factor	On-board	Fast charging	✓
Memory layout (slots x size)	Not available	Fast charging time (90%)	90 min
Maximum internal memory *	16 GB	Power	
Storage		AC adapter power	45 W
Total storage capacity *	256 GB	AC adapter frequency	50 - 60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	256 GB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	256 GB	Security	
SSD interface	PCI Express	Cable lock slot	✓
NVMe	✓	Fingerprint reader	✓
Optical drive type *	✗	Password protection	✓
Graphics		Password protection type	BIOS, Power on
Discrete graphics card model *	Not available	Sustainability	
On-board graphics card *	✓	Sustainability compliance	✓
On-board GPU manufacturer	Intel	Sustainability certificates	ENERGY STAR, EPEAT, TCO
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	Intel Iris Xe Graphics	Width	323 mm
On-board graphics card model *	Intel Iris Xe Graphics	Depth	221 mm
Audio		Height	19.8 mm
Audio system	Bang & Olufsen	Weight *	1.54 kg
Built-in speaker(s)	✓	Packaging data	
Number of built-in speakers	2	Package width	69 mm
Speakers manufacturer	Bang & Olufsen	Package depth	449 mm
Built-in microphone	✓	Package height	305 mm
Number of microphones	2	Carbon footprint	
Camera		Total carbon footprint (kg of CO2e)	159.901
Front camera	✓	Carbon emissions, manufacturing (kg of CO2e)	142.852
Front camera resolution (numeric)	5 MP	Carbon emissions, logistics (kg of CO2e)	4.581
Network		Carbon emissions, end-of-life (kg of CO2e)	0.503
Wi-Fi	✓	Total carbon emissions, w/o use phase (kg of CO2e)	11.965
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Packaging content	
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Keyboard included	✓
Mobile network connection *	✗	Stylus pen	✗
Antenna type	2x2	Logistics data	
WLAN controller model	Intel Wi-Fi 6E AX211	Harmonized System (HS) code	8471300000
WLAN controller manufacturer	Intel	Technical details	
Bluetooth	✓	General Product Safety Regulation (GPSR) URL	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true
Bluetooth version	5.3	Other features	
Ports & interfaces		UNSPSC-code	43211503
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	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.
USB4 Gen 3x2 ports quantity	2	Support service included	HP 2 year Next Business Day Response Onsite Notebook Hardware Support. For terms and conditions, please visit https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA5-6385EEE and https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EEGB.pdf
HDMI ports quantity *	1		
HDMI version	2.0		
Thunderbolt 4 ports quantity	2		
Intel® Thunderbolt 4	✓		
USB Type-C DisplayPort Alternate Mode	✓		



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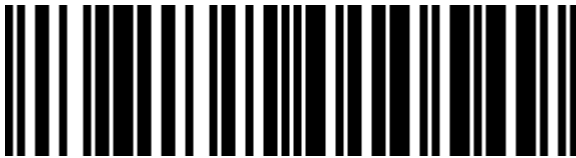
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