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 : 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 display
- Intel® Iris® Xe Graphics
- 16 GB memory; 256 GB SSD storage
Elite c640 14 inch G3 Chromebook, ChromeOS, 14", touch screen, Intel® Core™ i5, 16GB RAM, 256GB SSD, FHD

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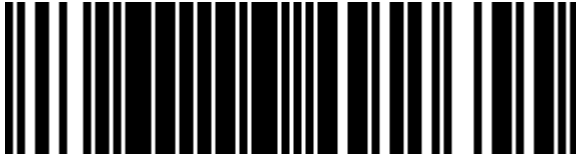
Business-class Chromebook featuring performance essentials
Business-class performance defines the HP Elite c640 14 inch G3 Chromebook. Drive productivity and collaboration with a powerful Intel® processor[1], Wi-Fi 6E connectivity[8], and speakers featuring Audio by Bang & Olufsen. Help protect your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

Design

Product type *	Chromebook
Product colour *	Silver
Form factor *	Clamshell
Market positioning	Cloud computing
Introduction year	2022
Country of origin	China
Original brand name	HP

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✔
HD type	Full HD
Panel type	IPS
Anti-glare screen	✔
Display bezel technology	Micro-Edge
Display brightness	250 cd/m²
Display diagonal (metric)	35.6 cm
RGB colour space	NTSC
Colour gamut	45%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	12th gen Intel® Core™ i5
Processor model *	i5-1245U
Processor cores	10
Processor threads	12
Processor boost frequency	4.4 GHz
Processor cache	12 MB
Processor cache type	L3
Configurable TDP-down	12 W

Memory

Internal memory *	16 GB

Network

Bluetooth version	5.2

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
HDMI version	2.0
Thunderbolt 4 ports quantity	2
Charging port type	USB Type-C
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Island-style keyboard	✔
Full-size keyboard	✔

Software

Pre-installed software	Chrome Education Upgrade (Sold separately); Chrome Enterprise Upgrade (Sold separately); Zero Touch Enrollment (sold separately); Chromebook Plus features
Operating system installed *	ChromeOS

Processor special features

Intel Flex Memory Access	✔
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Stable Image Platform Program (SIPP)	✔
Execute Disable Bit	✔
CPU configuration (max)	1
Embedded options available	✘

Memory

Internal memory type	LPDDR4x-SDRAM
Memory clock speed	4266 MHz
Memory form factor	On-board
Maximum internal memory *	16 GB

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
SSD interface	PCI Express
NVMe	✓
Optical drive type *	✘

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✓
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Audio system	B&O PLAY
Number of built-in speakers	2
Speakers manufacturer	Bang & Olufsen
Built-in microphone	✓
Number of microphones	2

Camera

Front camera	✓
Front camera resolution (numeric)	5 MP

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Bluetooth	✓

Processor special features

Intel Virtualization Technology for Directed I/O (VT-d)	✓
Intel Virtualization Technology (VT-x)	✓

Brand-specific features

HP Security tools	Nano Security lock slot; Google Titan C
HP segment	Business
HP GTIN (EAN/UPC)	197192486320

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	58 Wh
Fast charging	✓
Fast charging time (90%)	90 min

Power

AC adapter power	45 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Security

Cable lock slot	✓
Fingerprint reader	✓
Password protection	✓
Password protection type	BIOS, Power on, User

Sustainability

Sustainability compliance	✓
Sustainability certificates	ENERGY STAR, TCO

Weight & dimensions

Width	323 mm
Depth	221 mm
Height	19.8 mm
Weight *	1.54 kg

Packaging data

Package width	69 mm
Package depth	449 mm
Package height	305 mm

Packaging content

Keyboard included	✓
Stylus pen	✘

Logistics data

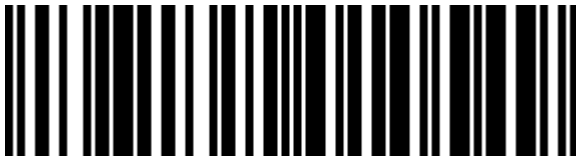|	
Harmonized System (HS) code	8471300000

0196786492655

196786492655

0197029040862

197029040862

0197192010549

197192010549

0197192486320

197192486320

0198122096527

198122096527