HP

HP EliteBook 840 G8 Intel® Core™ i7 i7-1185G7 Laptop 35.6 cm (14") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver

Brand : HP

Product family: EliteBook

Product code: 2U3M7AW

Product name : 840 G8

- Windows 10 Pro 64-bit
- Intel Core i7-1185G7 (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 IPS
- 16GB (3200MHz) DDR4-SDRAM (2 x 8) & 512GB SSD

Intel Core i7-1185G7 (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, Intel UHD Graphics, WLAN, HP Webcam HD IR, Windows 10 Pro 64-bit

HP EliteBook 840 G8 Intel® Core™ i7 i7-1185G7 Laptop 35.6 cm (14") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Silver:

Work with each other even when you're apart
Teams work from many locations requiring a powerful, secure, and durable laptop that connects easily to keep you productive. Meet the demands of the multi-task, multi-place, enterprise-business workday with the HP EliteBook 840.

Design

Product type *	Laptop
Product colour *	Silver
Form factor *	Clamshell
Market positioning	Premium
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
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
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™ i7
Processor generation	11th gen Intel® Core™ i7
Processor model *	i7-1185G7
Processor cores	4
Processor threads	8
Processor boost frequency	4.8 GHz
Processor cache	12 MB
Processor cache type	L3
Configurable TDP-up frequency	3 GHz
Configurable TDP-up	28 W
Configurable TDP-down	12 W
Configurable TDP-down frequency	1.2 GHz

Network

Miracast	✔
MIMO	✔
MIMO type	Multi User MIMO

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HDMI ports quantity *	1
HDMI version	2.0b
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔

Performance

Ambient light sensor	✔

Keyboard

Keyboard special features	Étanche
Pointing device	Clickpad
Numeric keypad *	✗
Spill-resistant keyboard	✔
Full-size keyboard	✔
Input device model	Clavier HP Premium

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Processor special features

Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel Stable Image Platform Program (SIPP)	✔
Intel Software Guard Extensions (Intel SGX)	✗
Idle States	✔

Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 8 GB
Memory slots	2x SO-DIMM
Number of free internal memory expansion slots	2
ECC	✘
Non-ECC	✔

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD memory type	TLC
SSD interface	PCI Express, NVMe
NVMe	✔
Self-Encrypting Drive (SED)	✔
Optical drive type *	✘
Card reader integrated	✘

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
Built-in speaker(s)	✔
Number of built-in speakers	2
Speakers manufacturer	Bang & Olufsen
Built-in microphone	✔
Number of microphones	3

Camera

Front camera	✔
Front camera signal format	720p
Front camera HD type	HD
Infrared (IR) camera	✔
Privacy camera	✔

Network

Wi-Fi	✔
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 6 AX201
WLAN controller manufacturer	Intel
Ethernet LAN	✘
Bluetooth	✔
Bluetooth version	5.0

Processor special features

CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Brand-specific features

HP speaker type	HP Dual Speakers
HP Connection Optimizer	✔
HP Support Assistant	✔
HP front camera	HP Webcam HD IR
HP Security tools	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; HP Sure Sense; Support for chassis padlocks and cable lock devices; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3; HP Sure Admin; HP BIOSphere Gen6
HP Management tools	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4
HP Software provided	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; HSA Fusion for Commercial; HSA Telemetry for Commercial; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; Tile App; HP Wireless Button Driver
HP segment	Business

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	53 Wh
Battery life (max)	15.75 h
Battery weight	204 g

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security

Fingerprint reader	✔
Windows Hello	✘
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	BIOS, Power on, User

Certificates	
Low halogen	✔

Sustainability	
Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, TCO

Weight & dimensions	
Width	323.4 mm
Depth	214.6 mm
Height	17.9 mm
Weight *	1.32 kg

Packaging data	
Package width	69 mm
Package depth	483 mm
Package height	305 mm

Packaging content	
Keyboard included	✔

Logistics data	
Harmonized System (HS) code	84713000

Other features	
Number of speakers	2

||||| || ||| ||||| || ||| |||| ||

0195161864230

|||| ||| ||| ||| ||| ||| |||| ||| |||| ||| |||

195161864230

||||| || ||| ||||| || ||| ||||| |||

0195161864575

|||| ||| ||| ||| ||| ||| |||| ||| |||| ||| |||

195161864575

||||| || ||| ||||| || ||| ||||| |||
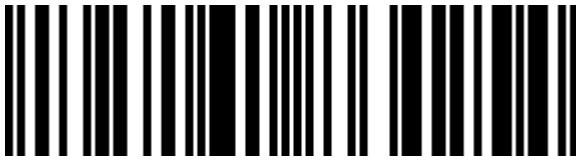
0195161864254

|||| ||| ||| ||| ||| ||| |||| ||| |||| ||| |||
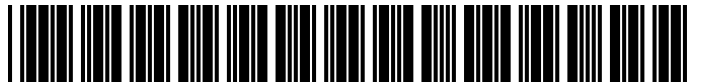
195161864254

||||| || ||| ||||| || ||| |||| |||
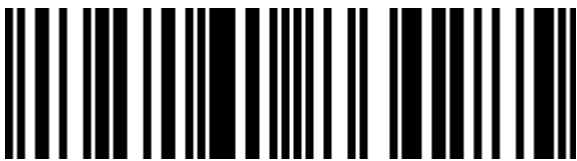
0195161864285

|||| ||| ||| ||| ||| ||| |||| ||| |||| ||| |||

195161864285

||||| || ||| ||||| || ||| ||||| |||

0195161864209

|||| ||| ||| ||| ||| ||| |||| ||| |||| ||| |||

195161864209

||||| || ||| ||||| || ||| ||||| ||

0195161864223

|||| ||| ||| ||| ||| ||| |||| ||| |||| ||| |||

195161864223

0195161864216

195161864216

0195161864544

195161864544
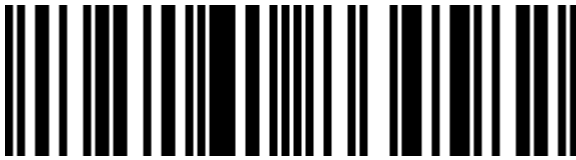
0195161864582
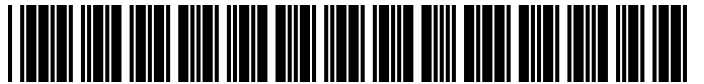
195161864582
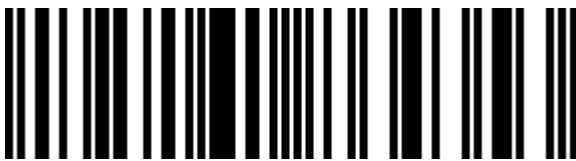
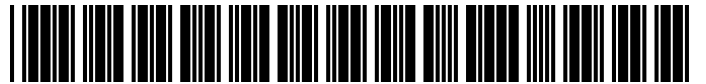0195161864353

195161864353

0195161864452

195161864452

0195161864605

195161864605

||||||||||||||||||||||||||||||

0195161864551

||||||||||||||||||||||||||||||

195161864551

||||||||||||||||||||||||||||||

0195161864599

||||||||||||||||||||||||||||||

195161864599

||||||||||||||||||||||||||||||
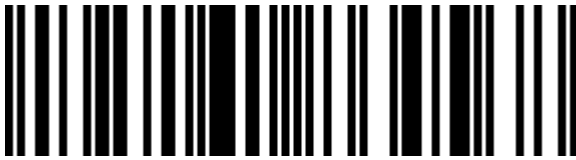
0195161864568

||||||||||||||||||||||||||||||
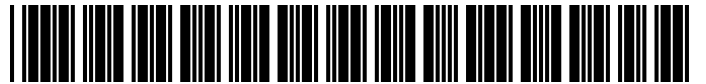
195161864568

||||||||||||||||||||||||||||||
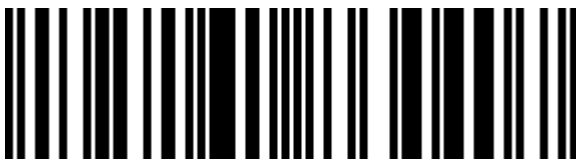
0195161864407

||||||||||||||||||||||||||||||

195161864407

||||||||||||||||||||||||||||||
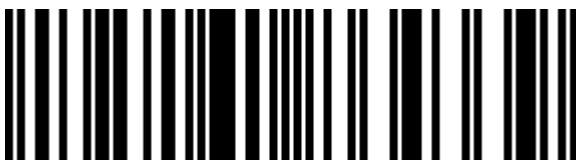
0195161864339

||||||||||||||||||||||||||||||

195161864339

||||||||||||||||||||||||||||||

0195161864513

||||||||||||||||||||||||||||||

195161864513

0195161864261

195161864261

0195161864506

195161864506
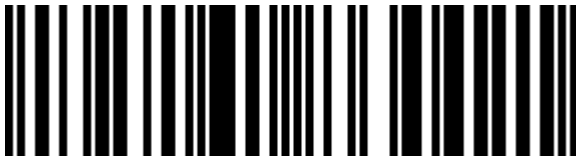
0195161864421
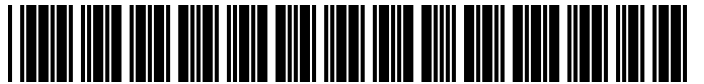
195161864421
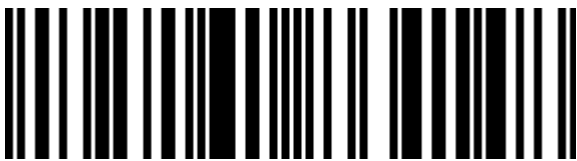
0195161864148
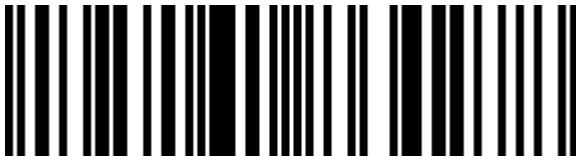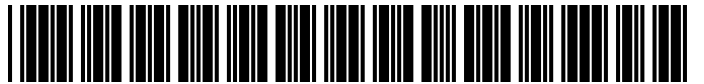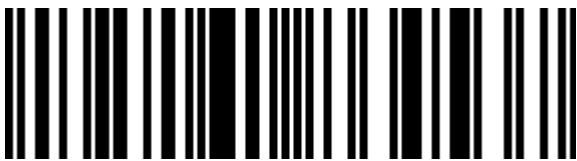
195161864148

0195161864322

195161864322

0195161864483

195161864483
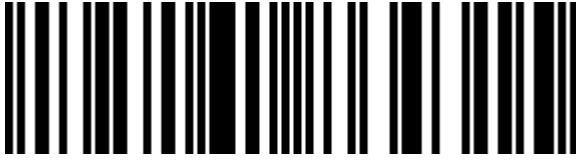
0195161864315

195161864315

0195161864179

195161864179
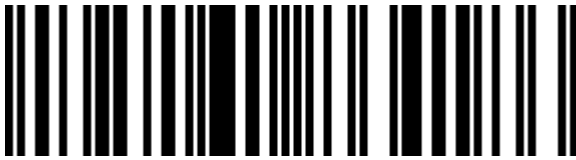
0195161864186
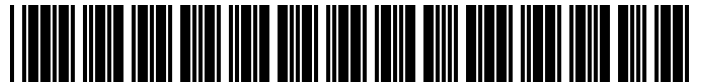
195161864186
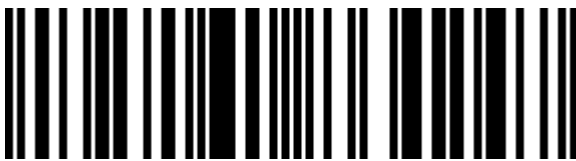
0195161864247

195161864247

0195161864391

195161864391

0195161864360

195161864360

||||| ||| || ||||| ||| || ||||| |||
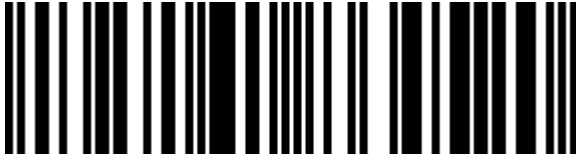
0195161864520

|||||||||||||||||||||||||||||||||||

195161864520

||| || ||||| ||| ||||| ||| || ||||| |||

0195161864292

|||||||||||||||||||||||||||||||||||

195161864292

||| || ||||| ||| ||||| ||||| || |||||
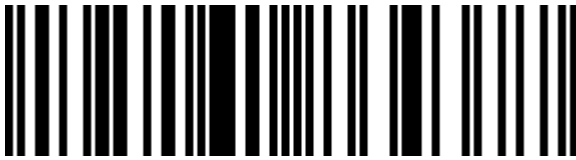
0195161864377

|||||||||||||||||||||||||||||||||||

195161864377

||| || ||||| ||| ||||| ||| || |||||
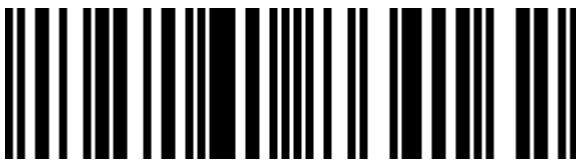
0195161864162

|||||||||||||||||||||||||||||||||||

195161864162

||| || ||||| ||| ||||| ||| |||||||

0195161864155

|||||||||||||||||||||||||||||||||||

195161864155

||| || ||||| ||| ||||| ||| || ||||||

0195161864445

|||||||||||||||||||||||||||||||||||

195161864445

0195161864193
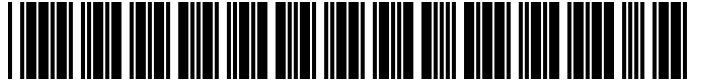
195161864193

0195161864476

195161864476
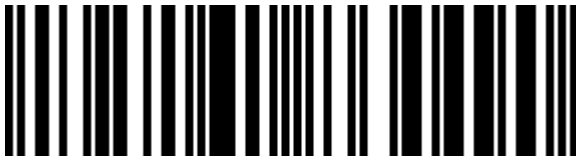
0195161864490
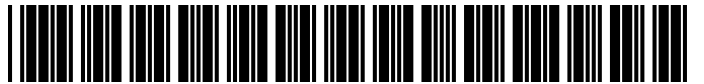
195161864490

0195161864346

195161864346

0195161864414

195161864414

0195161864438

195161864438

0195161864612

195161864612

0195161864469

195161864469

0195161864278

195161864278

0195161864537

195161864537

4573595577319

4573595577302

0195161864308

195161864308

0195161864384

195161864384