HP ProBook 650 G8 i5-1135G7 Intel Iris Xe Graphics G7 15.6"FHD AG 16GB RAM 512GB SSD FPS IR Cam USB-C 45W AC Adapter WiFi6+BT5 W10P(250C7EA#UUZ)

HP ProBook 650 G8 i5-1135G7 Intel Iris Xe Graphics G7 15.6"FHD AG 16GB RAM 512GB SSD FPS IR Cam USB-C 45W AC Adapter WiFi6+BT5 W10P



The new modern design of the HP ProBook 650 brings style to the enterprise and delivers the performance, durability, security, and manageability required for today's workforce. Flexible configuration options fit a range of users and budgets.

#### Verkaufsgründe

Easy to carry where the day takes you Made for the enterprise Work with peace of mind

#### Produktmerkmale

Easy to carry where the day takes you

Confidently carry this durable laptop with you knowing it's built to last and made to travel. The slim yet durable HP ProBook 640 features an aluminum chassis, an 80-percent screen-to-body ratio, and a spill resistant keyboard.

Made for the enterprise

With an optional quad-core 11th Gen Intel Core processor, this globally available PC is easy to service, drives performance and has long battery life, and optional Thunderbolt docking. The optional Opal SSD provides for highly secure storage for the enterprise.

Work with peace of mind

Security features from HP work together to create an always-on, always-acting, resilient defense. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

#### Hauptmerkmale

Product Description	HP ProBook 650 G8 - 15.6"- Core i5 1135G7 - 16 GB RAM - 512 GB SSD - Swiss
Product Type	Notebook
Operating System	Win 10 Pro 64-bit - German / French / Italian / English
Processor	Intel Core i5 (11th Gen) 1135G7 (4.2 GHz) / 8 MB Cache
Memory	16 GB DDR4 (2 x 8 GB)
Storage	512 GB SSD - NVMe, HP Value
Optical Drive	No optical drive
Display	15.6"WLED 1920 x 1080 / Full HD
Graphics	Intel Iris Xe Graphics
Input Device	ClickPad
Keyboard	Swiss
Keyboard Backlight	Yes
Numeric Keypad	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax,Bluetooth 5.1,Gigabit Ethernet
Battery	3-cell
Security	Trusted Platform Module (TPM 1.2) and firmware (TPM 2.0), fingerprint reader
Dimensions (WxDxH)	35.94 cm x 23.39 cm x 1.99 cm
Weight	1.74 kg

Localisation	Language: German, French, Italian / region: Switzerland
Environmental Standards	TCO Certified Notebooks 8, ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - parts and labour - 1 year
Bundled Services	HP 2 years Next Business Day Onsite Hardware Support with Travel Coverage for Notebooks (Unit Only)

# Erweiterte Spezifikationen

## General

Product Type	Notebook
Operating System	Windows 10 Pro 64-bit Edition - German / French / Italian / English

## Processor / Chipset

CPU	Intel Core i5 (11th Gen) 1135G7
Max Turbo Speed	4.2 GHz
Number of Cores	Quad-Core
Cache	8 MB
64-bit Computing	Yes
Features	Hyper-Threading Technology,Intel Smart Cache

#### Memory

RAM	16 GB (2 x 8 GB)
Max RAM Supported	32 GB
Technology	DDR4 SDRAM - non-ECC
Speed	3200 MHz / PC4-25600
Rated Speed	3200 MHz
Form Factor	SO-DIMM 260-pin
Slots Qty	2
Empty Slots	0

# Storage

Main Storage	512 GB SSD M.2 2280 PCIe - NVM Express (NVMe), HP Value
Mail Storage	312 GD 33D W.2 2200 FCTE - NVW LAPTESS (NVWE), ITE VAIGE

## Display

Туре	15.6" - IPS
LCD Backlight Technology	WLED backlight
Resolution	1920 x 1080 (Full HD)
Widescreen	Yes
Image Brightness	400 cd/m <sup>2</sup>
Features	Anti-glare,72% (NTSC 1976) colour gamut
Keyboard Name	HP Premium

#### Audio &Video

Graphics Processor	Intel Iris Xe Graphics
Camera	Yes - HD
Video Resolutions	720p

Camera Features IR camera

Sound Stereo speakers, dual array microphone

Input

Type Keyboard, Click Pad

Keyboard Backlight Yes
Keyboard Layout Swiss
Numeric Keypad Yes

Features Spill-resistant, multi-touch clickpad, gesture function

Communications

Wireless 802.11a/b/g/n/ac/ax,Bluetooth 5.1

Wireless Controller Intel Wi-Fi 6 AX 201

Network Interface Gigabit Ethernet

Features Dual stream (2x2)

Compliant Standards | IEEE 802.11d, IEEE 802.11i, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.11i, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.11k, IEEE 802.11h, IEEE 802

802.11r,IEEE 802.11v

Battery

Technology 3-cell lithium polymer

Capacity 45 Wh

AC Adapter

Output 45 Watt

Connections & Expansion

USB-C 3.1 Gen 2 (supports DisplayPort 1.4 Alt Mode) (Power Delivery)

USB 3.1 Gen 1 (powered)

USB 3.1 Gen 1

Interfaces USB 3.1 Gen 1 (Power Delivery)

**HDMI** 

Headphone/microphone combo jack

LAN

Miscellaneous

Security Trusted Platform Module (TPM 1.2) and firmware (TPM 2.0), fingerprint reader

Features DriveLock, BIOS Absolute Persistence, HP Automatic Drive Lock, Power On

Authentication

Theft/Intrusion Protection Security lock slot (cable lock sold separately)

Security Slot Type Kensington nano security slot

Included Accessories USB-C power adapter

Compliant Standards CSA,UL,VCCI,BSMI,GOST,SABS,CCC,FCC,A-Tick,ICES,KC,CIT,ICCP

Localization Language: German, French, Italian / region: Switzerland

Dimensions & Weight

Dimensions (WxDxH) 35.94 cm x 23.39 cm x 1.99 cm

Weight 1.74 kg

#### **Environmental Standards**

TCO Certified	TCO Certified Notebooks 8
ENERGY STAR Certified	Yes
Manufacturer Warranty	
Service &Support	Limited warranty - parts and labour - 1 year
Bundled Services	HP 2 years Next Business Day Onsite Hardware Support with Travel Coverage for Notebooks (Unit Only)
Environmental Parameters	
Environmental Parameters  Min Operating Temperature	0 °C
	0 °C 35 °C
Min Operating Temperature	
Min Operating Temperature  Max Operating Temperature	35 °C
Min Operating Temperature  Max Operating Temperature  Humidity Range Operating	35 °C 10 - 90% (non-condensing) 40 g @ 2 ms half-sine

1.5 g @ RMS (random)

Vibration Tolerance

(non-operating)

<sup>\*</sup> Für Fehler im Datenblatt übernimmt Tech Data keine Haftung