

HP ZBook Power G10 Mobile Workstation(98Q33ET#UUG)

HP ZBook Power AMD G10A RTX A1000 6GB Ryzen 7 PRO 7840HS Power 15.6 G10 A / 1TB
PCIe-4x4 2280 NVMe TLC / 32GB (1x32GB) DDR5 5600 SODIMM Memory / W11p64 / 15.6 AG
FHD LwBluLt 400 f5MP IR bnt LCD Panel / Mediatek RZ616 Wi-Fi 6E AIM-T 160 MHz BT 5.3 WLAN
/ 1yr Warranty P&R|3yr Service Extension P&R / HP 1y Wolf Pro Security Edition Service /
ActiveSC | HP T



Upgrade to professional ZBook performance and security at an affordable price. Power up your productivity on this durable yet premium device. Delivering enhanced collaboration features and pro-grade components - suited for CAD, 3D concepting, modeling, and rendering.

Key Selling Points

- Power through professional workflows
- Easy connect, communicate and collaborate
- Durable with a premium touch
- Studio-quality sound
- 2K QHD display

Product Features

Power through professional workflows

Blaze through 3D workloads, eliminate slow downs, and take-on serious multitasking with the high processors and good graphics.

Easy connect, communicate and collaborate

Collaborate effectively with ZBook Power. The auto-framing 5MP camera, Wi-Fi 6E, and a long-lasting battery let you seamlessly connect.

Durable with a premium touch

With an aluminum chassis and MIL-STD 810H durability this PC is premium, but tough enough to last. See more screen, in stunning clarity, with a narrow bezel 2K QHD display.

Studio-quality sound

Speakers custom tuned by Bang & Olufsen surround you in a rich sound space, so you hear music the way the audio engineers intended.

2K QHD display

Get lost in the ultra-sharp details. The high resolution transforms your content for a remarkable viewing experience and with a high refresh rate get smooth motion for high-speed videos.

Main Specifications

Product Description	HP ZBook Power G10 Mobile Workstation - Wolf Pro Security - 15.6" - Intel Core i7 - 13700H - 32 GB RAM - 1 TB SSD - Belgium - with HP Wolf Pro Security Edition (1 year)
Product Type	Mobile workstation
Operating System	Win 11 Pro - Dutch / English / French / German
Processor	Intel Core i7 (13th Gen) - 13700H / 2.4 GHz, up to 5 GHz / 24 MB Cache
Memory	32 GB DDR5 (1 x 32 GB)
Storage	1 TB SSD - NVMe, TLC
Display	15.6" WLED 1920 x 1080 / Full HD @ 60 Hz
Graphics	NVIDIA RTX A1000 / AMD Radeon 780M
Video Memory	8 GB GDDR6 SDRAM
Input Device	Keyboard, ClickPad
Keyboard	Belgium
Keyboard Backlight	Yes

Numeric Keypad	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3 wireless card, Gigabit Ethernet
Battery	6-cell
Features	Hall sensor, motion sensor, HP Tamper Lock, thermal sensor, adaptive colour sensor, HP Sure Platform
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Dimensions (WxDxH)	35.94 cm x 23.39 cm x 2.29 cm
Weight	2 kg
Localisation	Language: French, Dutch / region: Belgium
Environmental Standards	- ENERGY STAR Qualified EPEAT Climate+
Manufacturer Warranty	Limited warranty - parts and labour - 1 year Limited warranty - battery - 1 year
Bundled with	HP Wolf Pro Security Edition (1 year)

Extended Specification

General

Product Type	Mobile workstation
Operating System	Windows 11 Pro - Dutch / English / French / German
Bundled with	HP Wolf Pro Security Edition (1 year)

Processor / Chipset

CPU	Intel Core i7 (13th Gen) 13700H / 2.4 GHz
Max Turbo Speed	5 GHz
Number of Cores	14-core
Cache	L3 - 24 MB
Features	Hyper-Threading Technology, Intel Turbo Boost Technology, Intel Smart Cache

Memory

RAM	32 GB (1 x 32 GB)
Max RAM Supported	64 GB
Technology	DDR5 SDRAM - non-ECC
Speed	5200 MHz
Rated Speed	5200 MHz
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

Storage

Main Storage	1 TB SSD M.2 2280 PCIe 4.0 x4 - NVMe Express (NVMe), triple-level cell (TLC)
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Display

Type	15.6" - IPS
LCD Backlight Technology	WLED backlight

Resolution	1920 x 1080 (Full HD)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Image Brightness	400 cd/m ²
Colour Gamut	100% sRGB
Features	Full HD ultra wide-viewing angle (UWVA) eDP anti-glare, narrow bezel bent
Keyboard Name	HP Premium

Audio & Video

Multi-GPU Configuration	1 single GPU card / integrated GPU
Graphics Processor	NVIDIA RTX A1000 / AMD Radeon 780M
Video Memory	8 GB GDDR6 SDRAM
Camera	Yes - HD
Resolution	5 Megapixel
Camera Features	IR camera, 88° view, HP Auto Frame
Sound	Dual stereo speakers, dual array microphone
Codec	Realtek ALC3247
Compliant Standards	High Definition Audio
Audio Features	Output:discrete amplifiers

Input

Type	Keyboard, ClickPad
Keyboard Backlight	Yes
Keyboard Layout	Belgium
Numeric Keypad	Yes
Features	Volume control, multi-touch clickpad, gesture function, precision touchpad, glass clickpad, spill-resistant, DuraKeys

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3 wireless card
Bluetooth Class	Class 2
Wireless Controller	Intel Wi-Fi 6E AX 211 - PCI Express Mini Card (M.2)
Network Interface	Gigabit Ethernet
Features	Miracast, dual stream (2x2), MU-MIMO, CNVi
Compliant Standards	IEEE 802.11d, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.11r, IEEE 802.11v

Battery

Technology	6-cell lithium polymer
Capacity	83 Wh

AC Adapter

Input	AC 115/230 V (50/60 Hz)
Output	150 Watt, 19.5 V, 16 A

Connections & Expansion

Interfaces Details	USB4 (supports Thunderbolt 4, DisplayPort 1.4 Alt Mode) (Power Delivery)
	USB 3.2 Gen 1 (charging)
	2 x USB 3.2 Gen 1
	HDMI
	Headphone/microphone combo jack
	LAN (RJ-45)

Software

Software Included	HP Support Assistant, HP Power Manager, HP Hotkey Support, HP Secure Erase, HP Drive Packs (free download), HP Client Catalogue (free download), HP MAC Address Manager, HP Manageability & Integration Kit (free download), HP Notifications, HP Connection Optimizer, HP Sure Click, HP Privacy Settings, HP Cloud Recovery, HP Sure Sense, HP Sure Admin, HP Client Management Script Library (free download), HP BIOSphere Gen6, HP Wake on WLAN, myHP, Touchpoint Customiser for Commercial, HP Image Assistant Gen5 (free download), HP SureStart Gen7, HP Smart Support (free download), HP Connect for Microsoft Endpoint Manager, HP Patch Assistant (free download), HP Sure Recover Gen5, HP Sure Run Gen5, HP PC Hardware Diagnostics Windows
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Miscellaneous

Integrated Options	Hall sensor, motion sensor, HP Tamper Lock, thermal sensor, adaptive colour sensor, HP Sure Platform
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Features	BIOS Absolute Persistence, HP Automatic Drive Lock, HP DriveLock, HP Fast Charge, BIOS Update via Network, Secured-core PC enabled
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington nano security slot
Included Accessories	HP 150 Watt Smart PFC Slim AC Adapter
Compliant Standards	CSA, VCCI, BSMI, CCC, FIPS 140-2 Level 2, FCC, RoHS, WEEE, CISPR, ICES, Common Criteria EAL4+, SRRC, NCC, low halogen, UL 62368-1, TEC, Low Blue Light certified (LBL), Ukraine NSoC, EAEU Compliance, Saudi Arabian Compliance
Localization	Language:French, Dutch / region:Belgium

Dimensions & Weight

Dimensions (WxDxH)	35.94 cm x 23.39 cm x 2.29 cm
Weight	2 kg
Shipping Dimensions (WxDxH) / Weight	55.2 cm x 6.9 cm x 34.5 cm

Sustainability Information

TCO Certified	-
EPEAT Compliant	EPEAT Climate+
ENERGY STAR Certified	Yes

Manufacturer Warranty

Service & Support	Limited warranty - parts and labour - 1 year Limited warranty - battery - 1 year
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 90% (non-condensing)
Shock Tolerance (operating)	40 g @ 2 ms
Shock Tolerance (non-operating)	240 g @ 2 ms
Vibration Tolerance (operating)	1.043 g @ RMS (random)
Vibration Tolerance (non-operating)	3.5 g @ RMS (random)

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