

Produktinformation



Information



Tillverkare	HP
Artnr	6TQ93EA#UUW

HP Workstation Z VR Backpack G2 - backpack PC - Core i7 8850H 2.6 GHz - 32 GB - SSD 1 TB

Avoid getting tangled in cords. This light, comfortable backpack and hot swappable batteries lets you work, demonstrate, or train people with VR in any space. Create and interact with complex simulations. High-end performance VR and the latest high-fidelity graphic card to help prevent dropped frames. The dock lets you quickly transition back and forth between high-powered desktop for virtual reality content design and wearable VR PC for validating your creations.

Specifikation

General

Platform Technology	Intel vPro Technology
Type	Workstation
Product Form Factor	Backpack PC
Embedded Security	Trusted Platform Module (TPM 2.0) Security Chip
Colour	Black
Localisation	Language: Danish, Norwegian, Finnish, Swedish / region: Denmark, Finland, Norway, Sweden

Processor / Chipset

CPU	Intel Core i7 (8th Gen) 8850H / 2.6 GHz
Max Turbo Speed	4.3 GHz
Number of Cores	6-core
CPU Qty	1
Max CPU Qty	1
CPU Upgradability	Not upgradable
Processor Main Features	Intel Turbo Boost Technology 2
Chipset Type	Mobile Intel QM370

Cache Memory

Installed Size	9 MB
Cache Per Processor	9 MB
RAM	
Installed Size	32 GB / 32 GB (max)
Technology	DDR4 SDRAM - non-ECC
Effective Memory Speed	2666 MHz
Rated Memory Speed	2666 MHz
Form Factor	SO-DIMM 260-pin
Slots	2 (Total) / 0 (empty)
Features	Unbuffered
Configuration Features	2 x 16 GB
Hard Drive	
Type	SSD - M.2 2280
Capacity	1 x 1 TB
Interface Type	PCI Express 3.0 x4
Features	HP Z Turbo Drive, NVMe Express (NVMe), triple-level cell (TLC)
Optical Storage	
Type	No optical drive
Monitor	
Monitor Type	None.
Graphics Controller	
Graphics Processor	NVIDIA GeForce RTX 2080
Video Memory	8 GB GDDR6 SDRAM
Video Interfaces	HDMI, DisplayPort
Audio Output	
Compliant Standards	DTS Studio Sound, DTS Headphone:X
Networking	
Interface (Bus) Type	M.2 Card
Ethernet Controller	Intel I219-LM
Wireless LAN Supported	Yes
Wireless NIC	Intel Dual Band Wireless-AC 9260
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, Bluetooth 5.0
Features	Wake on LAN (WoL), PXE support
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11d, IEEE 802.11g, IEEE 802.11i, IEEE 802.11h, IEEE 802.11e, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11w, Bluetooth 5.0

Expansion / Connectivity	
Slots	1 (total) / 0 (free) x M.2 Card - 2280 1 (total) / 0 (free) x M.2 Card - 2230
Interfaces	4 x USB 3.0 - Type A 1 x HDMI output 2 x Mini DisplayPort 1 x Thunderbolt/USB-C 1 x headphones/microphone 1 x dock 5 x USB 3.0 (on supplied dock) 1 x USB-C 3.1 Gen 1 (on supplied dock) 1 x DisplayPort (on supplied dock) 1 x HDMI (on supplied dock) 1 x LAN (Gigabit Ethernet) (on supplied dock) 1 x LAN (Gigabit Ethernet) - RJ-45
Miscellaneous	
Included Accessories	HP 180W Smart AC Adapter, HP 330W Smart AC Adapter, HP Z VR Backpack Battery Charger, HP Z VR Backpack External Battery Pack, HP Z VR Backpack G1 Dock, HP Z VR Backpack Harness, HP VR Backpack G2
Theft/Intrusion Protection	Security lock slot (cable lock sold separately) (on supplied dock)
Security Slot Type	Kensington security slot
Compliant Standards	RoHS, WEEE
Battery	
Capacity	36 Wh
Cells	4-cell
Technology	Lithium Ion
Form Factor	Internal
Power	
Device Type	Power adapter
Nominal Voltage	AC 120/230 V (50/60 Hz)
Power Provided	330 Watt
Efficiency	92.6% (115VAC)
Power Factor Correction	Yes (active)
Operating System / Software	
OS Provided	Windows 10 Pro 64-bit Edition Danish / English / Finnish / Norwegian / Swedish
Environmental Standards	
ENERGY STAR Certified	Yes
Manufacturer Warranty	
Service & Support	Limited warranty - parts and labour - 1 year - on-site Limited warranty - battery - 1 year
Dimensions & Weight	
Width	33.35 cm
Depth	23.64 cm
Height	6.09 cm

Weight 2.5 kg

Environmental Parameters

Min Operating Temperature 5 °C

Max Operating Temperature 35 °C

Humidity Range Operating 8 - 85%