

Produktinformation



Information



Tillverkare

HP

Artnr

6TQ90EA-D1

HP Workstation Z VR Backpack G2 - backpack PC - Core i7 8850H 2.6 GHz - 32 GB - SSD 512 GB

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

Status	D1
Type	Workstation
Product Form Factor	Backpack PC
Colour	Black

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
Processor Main Features	Hyper-Threading Technology, Intel Turbo Boost Technology 2, Intel Smart Cache
Chipset Type	Mobile Intel QM370

Cache Memory

Installed Size	L3 Cache - 9 MB
Cache Per Processor	9 MB

RAM	
Installed Size	32 GB / 32 GB (max)
Technology	DDR4 SDRAM
Effective Memory Speed	2666 MHz
Rated Memory Speed	2666 MHz
Form Factor	SO-DIMM 260-pin
Slots	2 (Total) / 0 (empty)
Configuration Features	2 x 16 GB
Hard Drive	
Type	SSD - M.2 2280
Capacity	1 x 512 GB
Interface Type	PCI Express
Features	NVM 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	
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 802.11g, IEEE 802.11n, IEEE 802.11ac, Bluetooth 5.0
Expansion / Connectivity	
Slots	1 (total) / 0 (free) x M.2 Card - 2280 (x4 mode) 1 (total) / 0 (free) x M.2 Card - 2230 (x1 mode)
Interfaces	2 x USB 3.0 1 x Thunderbolt 3/USB-C 3.1 1 x HDMI (Power Delivery) 2 x Mini DisplayPort 1 x dock 1 x headphones/microphone

Miscellaneous	
Included Accessories	HP Z VR Backpack Battery Charger, HP Z VR Backpack G2 Harness, HP Z VR Backpack External Battery
Theft/Intrusion Protection	Security lock slot (cable lock sold separately) (on supplied dock)
Security Slot Type	Kensington security slot
Battery	
Capacity	36 Wh
Cells	4-cell
Technology	Lithium Ion
Power	
Device Type	Power adapter
Power Provided	330 Watt
Efficiency	92.6% (115VAC)
Power Factor Correction	Yes (active)
Operating System / Software	
OS Provided	Windows 10 Pro 64-bit Edition
Environmental Standards	
ENERGY STAR Certified	Yes
Dimensions & Weight	
Width	33.3 cm
Depth	23.6 cm
Height	6.09 cm
Weight	4.66 kg
Environmental Parameters	
Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 85%