

HP VR Backpack G2 (7MB17UT)



The wearable, versatile VR PC – optimized for a free-roam experience.

Unlock the potential of VR with a wearable PC optimized for free-roam environments. From location-based entertainment to immersive training to innovative design, pioneer new experiences and solutions using extreme power, packed into a compact wearable.



HP recommends Windows 10 Pro.

NVIDIA GeForce™ graphics paired with Intel® Core™ processors let you fly through VR work. And with ISV-certification for demanding apps like VRED® and Revit®, workflow integration is seamless.

Super-smooth frame rates. Ultra-fast render times. The performance of NVIDIA GeForce™ graphics paired with Intel® Core™ processors lets you fly through VR workloads. And with ISV-certification for the most demanding applications like VRED® and Revit®, workflow integration is seamless.

We've optimized the design of our wearable PC for comfort and simplicity. With improved ergonomics, battery management and ease of movement, this is free-roam VR made easy.

Intuitive. Instinctive. Immersive. We've optimized the design of our wearable PC to make it even more comfortable and simple to use. With improved ergonomics, battery management and ease of movement, it's the most natural free-roam VR experience yet.

Accelerate VR work. Dock for desktop-quality development. Throw on the backpack for quick reviews and iteration. Host fully immersive end-user experiences. All with one hybrid PC.

Accelerate your VR work with this powerful hybrid PC. Dock for the full desktop PC experience to complete detailed design work. Untether to iterate at pace in free-roam review sessions and host fully immersive experiences.

Specifications

Chipset	Intel® QM370
Memory Slots	2 SODIMM
Minimum dimensions (W x D x H)	33.3 x 23.6 x 6.09 cm
Minimum dimensions (W x D x H)	13.11 x 9.29 x 2.39 in
Weight	Starting at 4.66 kg (Weight includes Backpack plus the HP VR Backpack G2 harness and external batteries. Weight will vary by configuration.)
Weight	Starting at 10.28 lb (Weight includes Backpack plus the HP VR Backpack G2 harness and external batteries. Weight will vary by configuration.)
Ports	1 headphone/microphone combo; 1 HMD power port; 1 Thunderbolt™ (USB Type-C™ connector); 2 USB 3.0; 2 mini DisplayPort™ 1.4
Expansion slots	1 M.2 PCIe 3 x1 ^[6] (For WLAN/BT M.2 module only)
Ports	1 docking connector; 2 external battery power ports
Ports	1 RJ-45; 2 USB 3.0
Ports	1 DC-in power connector
Power	330 W external power adapter, up to 92.6% efficiency, active PFC ^[15]
Environmental	Low halogen
What's in the box	HP Z VR Backpack Battery Charger; HP Z VR Backpack G1 Dock; HP VR Backpack G2; HP VR Backpack G2 Harness; HP Z VR Backpack External Battery; HP 330W Smart AC Power Adapter; HP 180W Smart AC Power Adapter

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

No Messaging Footnotes

Technical Specifications Footnotes

[6] Choice of one installed in native M.2 slot on HP Z VR Workstation motherboard.

[15] Battery is internal and not replaceable by customer. Serviceable by warranty.

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