Dimensions

Height	Width	Depth
15.20 in (38.60 cm)	6.65 in (16.89 cm)	17.50 in (44.45 cm)

Weight

Starting Weight
23.2 lbs. (10.52 kg)

HP Z4 G5 Specifications

OS	Linux Ubuntu 22.04 LTS (provided by Ross Video Support)
Processor	Intel® Xeon® W5-2445 (base frequency 3.1GHz /up to 4.4 GHz with Intel® Turbo Boost Technology, 26.25 MB L3 cache, 10 cores, 20 threads)
Graphics	NVIDIA RTX™ 4000 ADA 20 GB
Memory	32 GB DDR5-4800 MHz ECC RAM (2 x 16 GB)
Memory Slots	8 DIMM
Hard Drive	512 GB HP Z Turbo Drive PCIe® Gen4 TLC M.2 SSD
Power Supply	775 W internal power supply, up to 90% efficiency, active PFC
External I/O Ports	Front (Premium version): 2 SuperSpeed USB Type-C® 20Gbps signaling rate (USB Power Delivery); 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headset/microphone combo Front (Entry version): 4 USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo Rear : 1 RJ-45; 1 audio-in/out

Form Factor	Tower
Pointing Device	HP Wired 320M Mouse
Keyboard	HP USB 320K Keyboard
Expansion Slots	1 PCIe 5 x16; 2 PCIe 4 x16; 2 PCIe 4 x 4 Rear bulkhead access can be achieved through all slots but 2 PCIe 4 x8 are internal access only for M.2.

AJA I/O

To use Piero with SDI video, one of the following supported I/O boards will need to be purchased and installed into the HP Z4 G5 workstation:

- Corvid 88 T *(full-height, w/RS-422 port)* for HD & UHD
- Corvid 44 T *(full-height, w/ RS-422 port)* for HD only
- Corvid 44 BNC *(full-height, no RS-422 port)* for HD only

The HP Z4 G5 solely supports standard-profile / full-height versions of the AJA Corvid I/O board. Low-profile versions are not compatible.

AJA I/O boards can be purchased directly from AJA and through recommended AJA resellers.

For additional information on supported AJA cards, consult AJA Video System's AJA Developer Program Information.

Specifications subject to change

Build Your Own Machine (BYOM) Specifications

The Build Your Own Machine (BYOM) option allows users to purchase a specified HP Z4 G5 workstation on which to run PIERO.

For live video, a recommended AJA Corvid I/O board must also be purchased. Details of supported AJA I/O models are listed in the AJA I/O section of this document.

After purchasing the HP hardware, the Ross Support Team will provide a custom Ubuntu OS installer along with installation guidance. This installer is compatible only with the aforementioned HP Z4 G5 specifications. For assistance with the installation process, contact the Ross Video Support Team at techsupport@rossvideo.com