Overview

HP Z8 G4 Workstation

Front view

1. Integrated Front Handle
2. Dedicated 9.5mm Optical Drive Bay
3. Power Button
4. HDD Activity LED

5. Front I/O Entry: 4 USB 3.1 Gen1 (Left-most Port has Charging Capability)
    Front I/O Premium: 2x USB 3.1 Gen1, 2x USB 3.1 Gen2 Type-C™ (Left-most Type-A Port has Charging Capability)
    Note: Premium Front IO is shown on Photography
6. Media Card Reader
7. 1 Headset

Overview

Internal view

8. 24 DIMM Slots for DDR4 ECC Memory

9. 2 External 5.25″ Bays and Slimline Optical

10. 4 Internal 3.5″ Bays

11. 2 Intel® Xeon® Processors (Skylake SP) family

12.
  - Slot 1: PCIe Gen3 x4 – Transforms to PCIe Gen3 x8 when 2nd CPU is installed
  - Slot 2: PCIe Gen3 x16
  - Slot 3: PCIe Gen3 x16 – Available ONLY when 2nd processor is installed
  - Slot 4: PCIe Gen3 x16
  - Slot 5: PCIe Gen3 x4
  - Slot 6: PCIe Gen3 x16 - Available ONLY when 2nd processor is installed
  - Slot 7: PCIe Gen3 x4

13. 2 sSATA, 8 SATA (AHCI) Ports

14. 3 USB 2.0 Internal Ports, 1 USB 3.0 Gen1 Internal Port

Overview

Rear view

15. Choice of 1125W or 1450W, 90% Efficient Power Supplies

16. Rear I/O:
    Rear Power Button
    6 USB 3.0 Gen1
    1 Serial
    PS/2 keyboard and mouse
    2 RJ-45 to integrated Gigabit LAN
    1 Audio Line-In (can be retasked as microphone)
    1 Audio Line-Out
    Optional: 2 10GbE LAN ports