

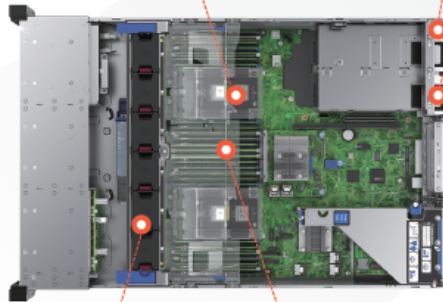
Yotta DW380

1U, the most scalable, low-cost, high-performance server

The CPU can be equipped with two latest Intel Platinum, Gold, and Silver Bronze CPUs in a 14nm process that supports Intel's existing Skylake and new Cascadelake Architecture, and can configure up to 56 cores of computing resources in a 2U size.

The power supply supports redundancy configuration and hot plug

We offer a total of 10 PCI slots (including FLR+AROC) and support PCIe 3.0



6 Hot Plug fans will be provided

New smart memory improves performance by up to 22% and reduces power consumption by 20%

Any disk that supports and is equipped with a variety of combinations of disk configurations supports Hot-Plug and provides higher scalability by mounting disks on the back of the server.



Front



Rear

Summary

The DW360 server is a verified X86 server with standard hardware specifications. Compared to existing servers, new CPU, memory architecture, and disk provide higher performance, availability, and scalability with lower power. In addition to the addition of management functions, the overall appearance and interior of the server were improved to enhance superior convenience and manageability compared to the previous model.

DW360 Features and strengths

» Optimization of performance and operation

- Implement memory-based computing through persistent memory.
- Improve the performance tuning of the Workload Performance Advisor.
- It is designed to be efficiently mounted on industrial standard racks with a 2U Form Factor.
- Industrial standard products with enterprise-level system availability and manageability.

» Safe choice for business

- One Button Secure Era, where you can safely reset your server with just one button.
- A security dashboard that allows you to check the security level of the server you are using.
- Enhance firmware protection by applying non-replicable Silicon Root of Trust technology.
- Based on the Secure Compute Life Cycle, it is classified into three security stages: protection-sensing-recovery to provide functions for each step.

Specification

DW380

Process	Intel Xeon Skylake & Cascadelake Platinum, Gold, Silver, Bronze support
Memory	DDR4 RDIMM, LRDIMM, NVDIMM, DCPM (Active for Process SKU 2400MHz, 2600MHz, 2933MHz)
Disk	SFF SAS/SATA (6G SAS/SATA, 12G SAS), LFF SAS/SATA (6G SAS/SATA, 12G SAS), SSD (6G SAS/SATA, 12G SAS), NVMe SSD
Controller	Smart Array S1 OOi SR Gen1 0 Software RAID, Smart Array E208i, E208e, P408i, P408e, P816i, P824i
Network	4 x Internal 1GbE + FlexibleLOM(Pcie Gen 3.0) (Optional)
I/O Slot	6 x PCIe Gen 3.0 Slot, 2 PCI optional(use Tertiary Riser Kit), Max. 8 x PCI Slot support
P/S	Hot plug/Redundent Support 500W, 800W, 1600W
Mgmt	iLO 5 Management Engine, Amplifier Pack
O/S	Windows, RHEL, SLES, CentOS , VMware, Hyper-V, ClearOS