

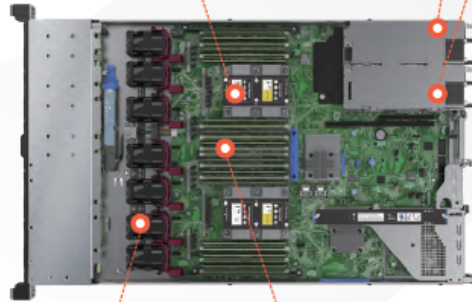
# Yotta DW360

## 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 1U size.

The power supply supports redundancy configuration and hot plug

We offer a total of 5 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 1U 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

### DW360

<b>Process</b>	Intel Xeon Skylake & Cascadelake Platinum, Gold, Silver, Bronze support
<b>Memory</b>	DDR4 RDIMM, LRDIMM, NVDIMM, DCPM (Active for Process SKU 2400MHz, 2600MHz, 2933MHz)
<b>Disk</b>	SFF SAS/SATA (6G SAS/SATA, 12G SAS), LFF SAS/SATA (6G SAS/SATA, 12G SAS), SSD (6G SAS/SATA, 12G SAS), NVMe SSD
<b>Controller</b>	Smart Array S1 OOi SR Gen1 0 Software RAID, Smart Array E208i, E208e, P408i, P408e, P816i, P824i
<b>Network</b>	4 x Internal 1GbE + FlexibleLOM(Pcie Gen 3.0) (Optional)
<b>I/O Slot</b>	3 x PCIe Gen 3.0 Slot, FlexibleLOM Slot, Internal 4Port Lan, Max. 5 x PCI Slot support
<b>P/S</b>	Hot plug/Redundent Support 500W, 800W, 1600W
<b>Mgmt</b>	iLO 5 Management Engine, Amplifier Pack
<b>O/S</b>	Windows, RHEL, SLES, CentOS, VMware, Hyper-V, ClearOS