

OCP Principles

Efficiency

Inherit the vanity free concept of OCP, and comparing with other storage products such as SAS and SATA SSD, Wiwynn ST7200-30P/60M delivers PCIe interfaced ultra-high performance with throughput of at least 13.3GB/s, IOPs of 2407K (4KB random read), and best ratio of IOPS per Watt.

Scale

Wiwynn ST7200-30P/60M with an impressive storage capacity of 60 NVMe SSDs, it tends out from other JBOF storage systems and having the densest storage capacity in the industry. Wiwynn ST7200-30P/60M PCIe 3.0 U.2 or M.2 NVMe SSD, giving datacenter the best flexible configurations with 30 pieces of U.2 2.5”(15mm or 7mm) or 60 pieces of M.2 22110 or 2280 SSDs.

Openness.

Wiwynn ST7200-30P/60M drawer-like innovative design allows users to maintain SSD, fan modules, and upgrade system via PCIe expander board instantly without any tools.

Impact

Wiwynn modularized design offers painless upgrade of PCIe expander board to newer generation. Without interrupting ongoing tasks or applications, the NVMe SSDs on Wiwynn ST7200-30P/60M can be hot-swapped immediately when drive failures occur. The flexible system upgradeability prevent redundant device investments.