



# WiRack21 Storage

## Wiwynn ST7200-30P/60M

The leading All-Flash  
NVMe Storage in the  
industry, featuring up to  
60/30 NVMe SSDs

### Ultra-high IOPS and Microsecond Grade Latency

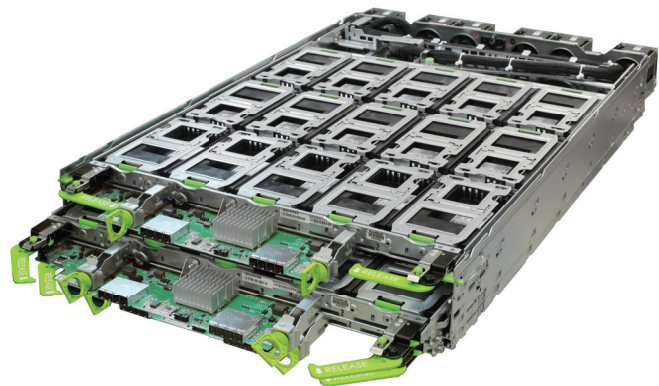
Comparing other storage with SAS and SATA SSD, Wiwynn ST7200-30P/60M delivers ultra-high performance with I/O throughput of at least 13.3 GB/s, IOPs of 2407K (4KB random read), and best ratio of IOPS per Watt.

### High Density Storage System with 60 SSDs

With an impressive storage capacity of 60 NVMe SSDs in a 2U chassis, Wiwynn ST7200-30P/60M stands out from other JBOF storage systems as having the densest storage capacity in the industry.

### Flexible Choice of Various SSDs Form Factors

Wiwynn ST7200-30P/60M adopts PCIe 3.0 U.2 or M.2 NVMe SSD, giving datacenter the best flexible configurations with 30 pieces of 2.5" (15mm or 7mm) or 60 pieces of M.2 22110 or 2280 SSDs.



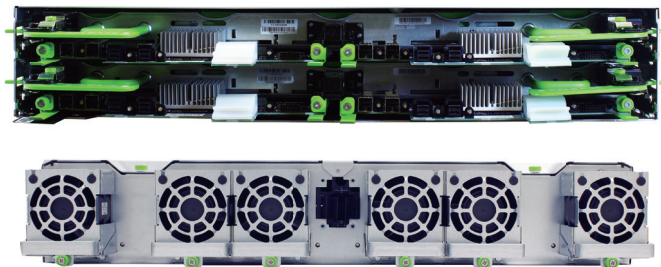
### Tool-less and Modularized Design for Easy Upgrade and Maintenance

Wiwynn ST7200-30P/60M drawer-like innovative design allows users to upgrade, maintain SSDs, fans and expander board instantly without tools. In addition, Wiwynn modularized design offers painless upgrade of PCIe expander board to new generation.

### Hot-pluggable SSDs

Without interrupting ongoing tasks or applications, the SSDs on Wiwynn ST7200-30P/60M can be hot-swapped immediately when drive failures occur, saving lots of time and efforts for maintenance and recovery.

Wiwynn is a fast-growing cloud infrastructure provider that develops high-density computing and storage products, plus rack solutions for leading data centers.



Model : Wiwynn ST7200-30P/60M

#### Storage and I/O

Expander	PCIe 3.0 Switch
Storage	60 M.2 NVMe SSDs: <ul style="list-style-type: none"> <li>• 22110 or 2280</li> </ul> 30 U.2 NVMe SSDs <ul style="list-style-type: none"> <li>• 15mm or 7mm</li> </ul>
Expansion Ports	Up to 4 PCIe 3.0 (x16) ports
Remote Management	BMC

#### Power Supply and Physical Specifications

Power Supply	Centralized 12V DC bus bar
Form Factor and Dimension	2 OU (Open Rack); 93.5(H) x 536 (W) x 795 (D)
Weight	38 kg ~ 55 kg



23F, 110, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City, 22102, Taiwan, R.O.C.  
 Telephone: 886-2-6615-8888 Email: sales@wiwynn.com

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