



WiRack21 Storage

Wiwynn ST7200

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

Ultra-high IOPS and Microsecond Grade Latency

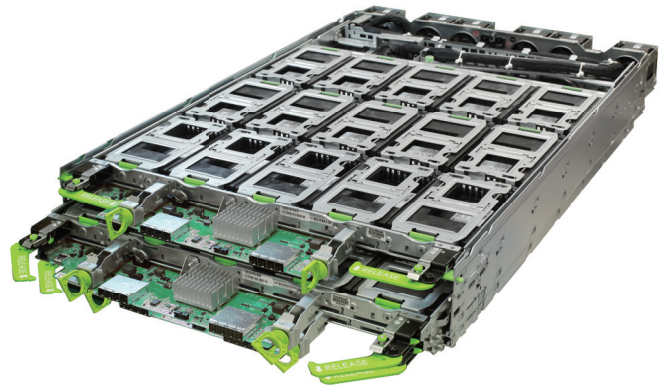
Comparing other storage with SAS and SATA SSD, Wiwynn ST7200 delivers ultra-high performance with I/O throughput of at least 13.3 GB/s, IOPs of 2407K (4KB random read), and best ratio of IOPS per Watt.

High Density Storage System with 30 SSDs

With an impressive storage capacity of 30 NVMe SSDs in a 2U chassis, Wiwynn ST7200 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 adopts PCIe 3.0 U.2 NVMe SSD, giving datacenter the best flexible configurations with 30 pieces of 2.5" (7mm) SSDs.



Tool-less and Modularized Design for Easy Upgrade and Maintenance

Wiwynn ST7200 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 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

Storage and I/O

| | |
|-------------------|-----------------------------------|
| Expander | PCIe 3.0 Switch |
| Storage | 30 U.2 NVMe SSDs · 15mm or 7mm |
| 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

Copyright © 2012 by Wiwynn Corporation.
 All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language or computer language, in any form or by any means, electronic, mechanical, magnetic, optical, chemical, manual or otherwise, without the prior written permission of Wiwynn Corporation.

