

NB1U-W680D4S 3.5" Short Server



PRODUCT HIGHLIGHTS



Support 1 x 12th/13th/14th Gen Intel® Core™ Processor



Up to 4x Internal Fixed 2.5"/3.5" Disk Bays



Short Server



On-Board Intel® Rapid Storage RAID 0/1/5/10



KVM over IP Support

Form Factor	537.55 x 430 x 43.3 mm
Processor	(1) 12th/13 th /14th Gen Intel® Core™
Chipset	Intel® W680 chipset
Memory	(4) DDR5 4400/4000/3600 ECC UDIMM slots
Storage	(4) Hot-plug 2.5"/3.5" SATA/SAS Disk Bays (2) Fixed 2.5" SATA(7mm) Disk Bays (1) M.2 2280 NVMe SSD slot
SATA Controller	Intel® W680: up to 8 x SATA 6Gb/s; support RAID 0, 1, 5, 10
Expansion Slots	(1) FHHL PCIe 4.0 x16
Network	(2) Intel® i210 1GbE RJ45 port (1) Realtek RTL8211F RJ45 Dedicated port for Management
Integrated Graphics	Aspeed AST2600
Rear I/O	(1) Button w/LED (2) USB 3.2 Ports (1) VGA Port (1) HDMI Port (1) Display Port (2) 1GbE RJ45 Ports (1) Dedicated IPMI Port (1) Serial Port
Front I/O	(2) USB 2.0 Ports
Power Supply	(1) Fixed 550W 80 Plus Gold PSU
Server Management	IPMI v2.0 compliant, on board "KVM over IP" support
Environment	Operating temperature: 10°C ~ 35°C / Non-operating temperature: -40°C ~ 70°C



Serveron Sdn Bhd

Unit C-6-15, Block C, Southgate Commercial Complex, No. 2, Jalan Dua, Chan Sow Lin, 55200 Kuala Lumpur, Malaysia

Main: 1-700-81-7837 Fax: +603-9226-0771

Email: sales@serveron.com.my For more information, please visit www.serveron.com.my

©2025 Serveron Sdn Bhd. All rights reserved. Serveron shall not be liable for technical or editorial errors or omissions contained herein. Serveron makes no representation or warranty regarding third-party products or services. The information contained herein is subject to change without notice. Nothing herein should be construed as constituting an additional warranty. Intel, the Intel logo, Xeon, Xeon Inside, Core i7 Inside, Core i5 Inside, and Core i3 Inside are trademarks or registered trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others.



Assembled in Malaysia