

# NB2U-W680D4U12 3.5" Mid Depth Server



## PRODUCT HIGHLIGHTS



Support 1 x 14<sup>th</sup>/13<sup>th</sup> Gen Intel® Core™ Processor



Up to 12x Front Hot-Plug 2.5"/ 3.5" Disk Bays



Mid Depth Server



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



KVM over IP Support



<b>Form Factor</b>	625 x 482.6x 87 mm
<b>Processor</b>	(1) 13 <sup>th</sup> /14 <sup>th</sup> Gen Intel® Core™
<b>Chipset</b>	Intel® W680 chipset
<b>Memory</b>	(4) DDR5 4400/4000/3600 ECC UDIMM slots
<b>Storage</b>	(12) 2.5"/3.5" Front Hot-Plug SATA/SAS Disk Bays (2) 2.5" Fixed SATA Disk Bays (7mm) (1) M.2 2280 PCIe 3.0 x4
<b>SATA Controller</b>	Intel® W680: up to 8 x SATA 6Gb/s; support RAID 0, 1, 5, 10
<b>Expansion Slots</b>	(1) HHFL PCIe 4.0 x16 (1) HHFL PCIe 4.0 x4 (1) HHFL PCIe 3.0 x1
<b>Network</b>	(2) Intel® i210 1GbE RJ45 ports (1) Realtek RTL821F RJ45 Dedicated port for Management
<b>Integrated Graphics</b>	Aspeed AST2600
<b>Rear I/O</b>	(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
<b>Front I/O</b>	(1) USB 3.0 Ports
<b>Power Supply</b>	(2) 800W 80 Plus Platinum PSU
<b>Server Management</b>	IPMI v2.0 compliant, on board "KVM over IP" support
<b>Environment</b>	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](mailto:sales@serveron.com.my)

For more information, please visit [www.serveron.com.my](http://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