

Product Brief

RX-240-24



2U 24-bay High Flexibility High Performance Barebone System with Intel S2600WT2R Server Board



Main view



Front view



Rear view

Key Features

- Support Intel E5-2600 v4 / v3 CPU
- Support up to 24 DIMMs, max capacity up to 1.5TB using 64GB DIMMs
- Support 1+1 redundant CRPS 1200W PSU
- Support redundant 6038 PWM cooling fan
- Support 24x 2.5" hot swap HDDs
- Support up to 12 bay NVMe for option
- Support rear 2x 2.5" hot swap HDDs(option)
- Support front USB 3.0 and VGA port
- Support up to 6x full height and 2x low profile PCIe slots
- Support Intel SAS ROC and IOM
- Support tool-less slide rail

Product Highlights

- **Full Modularization and Tool-less installation** – RX-240-24 barebone system applies brilliant ideas of modularization and tool-less installation to all key components, including hard drives cages, trays, motherboard trays, fan cages, & add-in cards.
- **Cloud computing and virtualization** – RX-240-24 barebone system is configuring with Intel S2600WT family motherboards, offering 24 DIMM in compliant virtualization application for enterprise.
- **Friendly system maintenance** – RX-240-24 barebone system supports full tool-less installation, which is beneficial for not only system integrator to save a large amount of installation time, but enterprise to ease IT maintenance complexity.

For order information, contact your local sales representative or go to www.reshield.nav-it.ru
Please click [HERE](#) to see the Technical Product Specification of Intel Server Board S2600WT

Technical Specifications

Specification	Details	Specification	Details
Order code	RX-240-24	Onboard LAN	1GbE
M/B	Intel S2600WT2R	CPU	Dual sockets for Intel® Xeon® processor E5-2600 v4 / v3 product family
Barebone Dimension(D x W x H)	735mm x 438mm x 87mm 29" x 17.2" x 3.43"	Max. TDP	145W
Drive Bays	24x 2.5" Hot-swap HDD	Socket	Socket-R3 LGA2011-3
HDD Backplane	12G Mini-SAS HD with expander	Chipset	Intel® C612 chipset
PSU Form Factor	Redundant 1+1 CRPS 1200W	Memory Type	DDR4 RDIMMs or LRDIMMs at 2400MT/s maximum
Front Control / LED	1x Power Status, 2x LAN Activity 1x System Status Power On/Off, UID, System Reset	Max DIMM Slots	24 DIMMs, 3 DIMMs per channel, 4 channel per processor
Front IO	1x VGA, 2x USB 3.0	Memory Capacity	Up to 1.5TB using 64GB DIMMs
System Security	Intrusion switch(Optional)	Memory Speed	1600MT/s, 1866MT/s, 2133MT/s, 2400MT/s2
Cooling Fan	6x 6038, HS, PWM	Memory Voltage	1.2V, DDR4 Standard I/O voltage
Expansion Slot	L-Shape: 6x FH + 2x LP	USB	Three USB 2.0 / 3.0 ports on back panel Two USB 2.0 / 3.0 ports on front panel
NVMe Support	Up to 12-bay(Optional)	Serial	RJ45 Serial Port A
Metal Thickness	SGCC / 1.2mm	Ethernet	Dual RJ45, Network Interface Connectors supporting 1GBase T Single RJ45-Dedicated, 1GbE Server Management port
Front Bezel	Option	Video	DB-15 VGA connector, front and back
CPU Heatsink	1U passive	TPM Version	1.2 / 2.0
Slide Rail	Tool-less	I/O Modules	Two proprietary slots (x8 PCIe) supporting 1x Intel® I/O Expansion Module and 1x Intel® Integrated RAID Module
Net Weight	14.9Kg		
Gross Weight	19.0Kg		
Cubic Feet	4.75		
Container Loading	20'=128, 40'=288, 40'HQ=324		
System Certification	UL, CE, FCC		

No license (express or implied, by estoppel or otherwise) to any intellectual property rights is granted by this document.

Chenbro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade.

This document contains information on products, services and/or processes in development. All information provided here is subject to change without notice. Contact your ReShield representative to obtain the latest PB.

The products and services described may contain defects or errors known as errata which may cause deviations from published specifications. Current characterized errata are available on request.