

# Intel R2224BB4GCSAS server barebone (R2224BB4GCSAS)

Server System R2224BB4GCSAS



## Price details:

Price excl. VAT: 1,953.66 €

Eco fees: 0.00 €

VAT 21 %: 410.27 €

## Product details:

Product code: R2224BB4GCSAS

EAN: 0675900012462

Manufacturer: Intel

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# 2,363.93 €

\* VAT included

Integrated graphics allow for incredible visual quality, faster graphic performance and flexible display options without the need for a separate graphics card.

The Intel® Remote Management Module (Intel® RMM) allows you to securely gain access and control servers and other devices from any machine on the network. Remote access includes remote management capability, including power control, KVM, and media redirection, with a dedicated management network interface card (NIC).

Intel® Intelligent Power Node Manager is a platform resident technology that enforces power and thermal policies for the platform. It enables data center power and thermal management by exposing an external interface to management software through which platform policies can be specified. It also enables specific data center power management usage models such as power limiting.

## Main specifications:

### Processor

Motherboard chipset:	Intel C602
Processor socket:	LGA 1356 (Socket B2)
Number of processors supported:	2
Processor family:	Intel
Compatible processor series:	Intel Xeon
Supported processor frequency (max):	24 GHz
Intel Xeon series:	E5-2400

### Memory

Number of DIMM slots:	12
Supported memory types:	DDR3-SDRAM
ECC:	Y
Maximum internal memory:	384 GB
Maximum RDIMM memory:	384 GB
Maximum UDIMM memory:	384 GB
Supported RDIMM clock speeds:	1600 MHz
Supported UDIMM clock speeds:	1333 MHz
Memory form factor:	240-pin DIMM

### Storage

Hot-swap hard drive bays:	Y
Number of storage drives supported:	24
Embedded USB (eUSB) SSD option:	Y
Supported storage drive interfaces:	SAS, Serial ATA
Storage drive sizes supported:	2.5 "

### Networking

Networking features:	Gigabit Ethernet
Copper ethernet cabling technology:	1000BASE-T,100BASE-T,10BASE-T
Ethernet LAN data rates:	10,100,1000 Mbit/s
Ethernet LAN:	Y
<b>Ports &amp; interfaces</b>	
USB 2.0 ports quantity:	5
Ethernet LAN (RJ-45) ports:	4
Serial ports quantity:	2
Number of SATA connectors:	10
Integrated SAS ports:	24
InfiniBand:	N
<b>Expansion slots</b>	
PCI Express x4 slots:	2
PCI Express x8 slots:	5
PCI Express slots version:	3.0
PCI Express x4 (Gen 3.x) slots:	2
PCI Express x8 (Gen 3.x) slots:	4
<b>Design</b>	
Form factor:	2U
Product colour:	Aluminium,Black
Chassis type:	Rack
Redundant fans support:	Y
Rack rails:	Y
Heat sink included:	Y
Heat sink:	2
Rack-Friendly board:	Y
Product family:	2U server system
Product series:	Intel R2000BB
Product codename:	Black Bear Pass
<b>Performance</b>	
Optical drive type:	N
Trusted Platform Module (TPM):	Y
Trusted Platform Module (TPM) version:	1.2
Intel Remote Management Module Support:	Y
On-site support:	Y
Intel On-Demand Power Redundancy Technology:	Y
Integrated BMC with IPMI:	Y
Backplanes support:	Y
Intel Intelligent Power Node Manager:	Y
Intel Advanced Management Technology:	Y
Intel Server Customization Technology:	Y
Intel Build Assurance Technology:	Y
Intel Quiet Thermal Technology:	Y
Intel Efficient Power Technology:	Y
Intel® Matrix Storage Technology (Intel® MST):	N
Intel Rapid Storage Technology:	N
Intel Rapid Storage Technology enterprise:	Y
<b>Power</b>	
Power supply:	750 W
Redundant power supply (RPS) support:	Y
Power supply type:	AC
Number of power supply units:	2
<b>Technical details</b>	
ARK ID:	65395
Intel Server Management Software:	Y
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Number of 2.5" bays:	24
Packaging content:	(1) Intel Server Board S2400BB4 with 12 DIMM support in 2U chassis, (1) rack rear control panel, (1) Provision for 2 SSD mount on Air duct, (24) 2.5" SATA 6Gbps; Hot-swap drive carriers, (8) SFF8087 to SFF8087 cables, (2) CPU heat sinks, (5) Redundant and hot-swap cooling fans, (2) risers with 3 x 8 slots (2 x FHFL, 1 x FHHL), (1) Intel RAID Expander RES2CV360 installed, (1) Intel Integrated RAID Module RMS25PB080 preinstalled and cabled, (2) 750W AC power supply (FXX750PCRPS), (1) Intel Remote Management Module AXXRMM4 (key and NIC) preinstalled, (1) Value Rail AXXELVRAIL kit.

Product type:	15
Total number of SATA connectors:	10
USB ports quantity:	5
Maximum internal memory supported by processor:	384 GB
Status:	End of Life
Supported board:	Intel Server Board S2400BB4

#### Weight & dimensions

Width:	436.8 mm
Depth:	88.9 mm
Height:	628.6 mm

#### Packaging content

Bundled software:	Intel Server Management Software
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#### Other features

Graphics adapter family:	Intel
CPU configuration (max):	2
On-board graphics adapter:	Y