

# Intel Server System R1304BTLSHBNR (Intel Xeon Processor E3-1230V2, 3.30 GHz)

774,600 AMD

<b>Main Specifications</b>	
<b>Chassis</b>	R1304BTLSHBNR
<b>MB</b>	Intel® Server Board S1200BTL
<b>Chipset</b>	Intel® C204 Chipset
<b>CPU</b>	1 x Intel Xeon E3-1230V2 Processor (8M Cache, 3.30
<b>Memory</b>	1 x DDR3 8GB ECC DIMM PC12800 Intel /
<b>HDD</b>	1 x Seagate 2000GB 3.5" SATA 6Gb/s
<b>Chassis Specifications</b>	
<b>Chassis Form Factor</b>	1U Rack
<b>Chassis Dimensions</b>	17.24 x 21.8 x 1.75
<b>Board Form Factor</b>	ATX
<b>Socket</b>	LGA1155
<b>Target Market</b>	Small Business/1st Server
<b>Power Supply</b>	350W
<b>Power Supply Type</b>	AC
<b>Number of Power Supply Included</b>	1
<b>Redundant Fans</b>	Not Supported
<b>Redundant Power</b>	Not Supported
<b>Heat Sink Included</b>	Yes
<b>Heat Sink</b>	1
<b>Backplanes</b>	Included
<b>Included Items</b>	(1) Intel® Server Board S1200BTLR with Intel® C204 chipset, (4) 3.5" Hot-swap drive carriers, (1) Backplane, (1) 350W Fixed power supply, (1) Passive CPU heat sink, (3) Non-redundant non-hot-swap fans, (1) Riser with one PCIe* x8 wired slot (one x8 connector), (4) SATA cables, (1) Cable for Optical drive
<b>Number of Drives Supported</b>	4
<b>Drive Form Factor</b>	Hot-swap 2.5" or 3.5"
<b>Intel Server Management Software</b>	Yes
<b>Memory Specifications</b>	
<b>Memory Types</b>	DDR3 ECC UDIMM 1333, 1600
<b>Number of DIMMs</b>	4
<b>Max Memory Size (dependent on memory type)</b>	32 GB
<b>Graphics Specifications</b>	
<b>Integrated Graphics</b>	Yes

<b>Expansion Options</b>	
<b>PCIe x8 Gen 2.x</b>	1
<b>I/O Specifications</b>	
<b>Number of USB Ports</b>	9
<b>Total Number of SATA Ports</b>	6
<b>RAID Configuration</b>	Intel® RST (0, 1, 10, 5)
<b>Number of Serial Ports</b>	2
<b>Integrated LAN</b>	2x 1GbE
<b>Number of LAN Ports</b>	2
<b>Optical Drive Support</b>	Yes
<b>Integrated SAS Ports</b>	
<b>Integrated InfiniBand</b>	No
<b>Package Specifications</b>	
<b>Max CPU Configuration</b>	1
<b>Advanced Technologies</b>	
<b>Intel Remote Management Module Support</b>	Yes
<b>Integrated BMC with IPMI</b>	IPMI 2.0
<b>TPM Version</b>	1.2
<b>Other Technologies Supported</b>	Intel® Node Manager Intel® Virtualization Technology for Directed I/O (VT-d) Intel® Rapid Storage Technology enterprise