

UPE |

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Intel® Server System H2312JFKR

Essentials

Product Co Intel® Server System H2000JF Family

Code Name Products formerly Jefferson Pass

Launch Dat Q3'12

Marketing Discontinued

Expected D Q1'13

EOL Annou Sunday | March 31 | 2013

Last Order Monday | September 30 | 2013

Last Receip Friday | January 31 | 2014

Limited 3-y Yes

Extended V Yes

Chassis For 2U Rack

Chassis Din 3.5" x 17.2" x 30.5"

Board Forn Custom 6.42" x 17.7"

Rack Rails I Yes

Compatible Intel® Xeon® Processor E5-2600 v2 Product Family

Socket Socket R

Heat Sink 8

Heat Sink I Yes

System Boz Intel® Server Board S2600JF

Board Chip Intel® C602 Chipset

Target Mar High Performance Computing

Rack-Frien Yes

Power Supj 1600 W

Power Supj AC

of Power 2

Redundant Not Supported

Redundant Supported | requires additional power supply

Backplanes Included

Included Itz Integrated 2U 4 Node server system including (4) Intel(r) Server Board S2600JF | (4) Bridge I

Supplemental Information

Description Intel® Server System with 4x hot-pluggable Intel® Compute Module HNS2600JF in a 2U rackz

Memory & Storage

Memory Ty DDR3 ECC UDIMM 1333 | RDIMM 1600 | LRDIMM 1333

of Memo 32

Max Memc 1 TB

of Front I 12

Front Drive Hot-swap 2.5" or 3.5"

GPU Specifications

Integrated Yes

Expansion Options

PCIe x16 G	4
Connector	4

I/O Specifications

# of USB Po	20
Total # of S	20
RAID Config	Software RAID 1 0 10 optional 5
# of Serial P	4
Integrated 8x 1GbE	
# of LAN Po	8
Optical Drive	No
Integrated	12
Embedded No	
Integrated No	

Package Specifications

Max CPU C	8
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Advanced Technologies

Intel® Remote	TRUE
Integrated IPMI	2.0
Intel® Node	Yes
Intel® On-Chip	Yes
Intel® Advanced	Yes
Intel® Service	Yes
Intel® Built	Yes
Intel® Efficient	Yes
Intel® Quiet	Yes
TPM Version	1.2

Board | (4) Node Power Board | (4) PCIe x16 Riser Card | (8) 1U Passive 91.5mm x 91.5mm Heat Sink |

able chassis | supporting 12x 3.5" Hot-Swap HDD | 32 DIMMs | 2x 1600W Common Redundant Power

(12) 4056 Dual Rotor Fan | (4) Air Duct | (4) 1U Node Tray | (1) 3.5" SATA/SAS Backplane to support :

Supply (Platinum Efficiency) | and value rails.

12x 3.5" Hot-Swap HDD | (12) 3.5" Drive Carriers | (2) 1600W Common Redundant Power Supply (Plati

num Efficiency) | (2) Power Distribution Boards | Value Rails