



Lenovo ThinkServer RD240 server Rack (2U) Intel Xeon 5000 E5506 2,13 GHz 2 GB 750 W

Brand : Lenovo

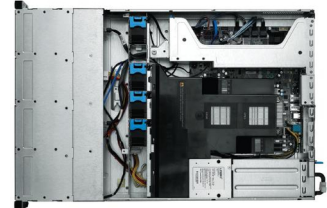
Product family: ThinkServer

Product code:
SUF11FR+849780E



Product name : RD240

مدل پردازنده: Intel Xeon 5000, Processor frequency: 2,13 GHz, خانواده پردازنده: E5506. Internal memory: 2 GB. اتصال: DVD-RW. 750. منبع تغذیه: اتترنت. نوع درایو نوری LAN اندازه هارد درایو: 3.5". پشتیبانی وقفه منبع تغذیه, W, (RPS) پشتیبانی وقفه منبع تغذیه, W, نوع شاسی: Rack (2U)



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity	6
Processor family *	Intel® Xeon® 5000 Sequence	VGA (D-Sub) ports quantity	1
Processor model *	E5506	Design	
Processor frequency *	2.13 GHz	Chassis type *	Rack (2U)
Processor cores	4	Software	
Processor cache	4 MB	Operating system installed *	✗
Motherboard chipset	Intel® 5500	Compatible operating systems *	Windows Server 2008 Standard Edition R2, Genuine Windows Server 2008 Enterprise Edition R2, Genuine Windows Server Small Business Server 2008 Standard (SP2), Genuine Windows Server Small Business Server 2008 Premium (SP2), Novell SUSE 11, Red Hat Enterprise Linux 5, VMWare vSphere 4.0
Memory channels supported by processor	Triple	Processor special features	
Number of processors installed	1	CPU configuration (max)	2
Thermal Design Power (TDP)	80 W	Intel Rapid Storage Technology	✗
Processor cache type	Smart Cache	Enhanced Intel SpeedStep Technology	✓
System bus rate	4.8 GT/s	Intel® Wireless Display (Intel® WiDi)	✗
Processor socket	Socket B (LGA 1366)	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor lithography	45 nm	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor threads	4	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor operating modes	64-bit	Intel® My WiFi Technology (Intel® MWT)	✗
Stepping	D0	Intel® Turbo Boost Technology	✗
FSB Parity	✗	Intel® Quick Sync Video Technology	✗
Bus type	QPI	Intel® InTru™ 3D Technology	✗
Number of QPI links	2		
Processor codename	Nehalem EP		
Tcase	76 °C		
Maximum internal memory supported by processor	144 GB		
Memory types supported by processor	DDR3-SDRAM		
Memory clock speeds supported by processor	800 MHz		
Memory bandwidth supported by processor (max)	19.2 GB/s		
ECC supported by processor	✓		
Execute Disable Bit	✓		

Processor		Processor special features	
Idle States	✓	Intel® Clear Video HD Technology (Intel® CVT HD)	✗
Thermal Monitoring Technologies	✗	Intel® Insider™	✗
Processor package size	42.5 x 45 mm	Intel Flex Memory Access	✗
Processor code	SLBF8	Intel® Smart Cache	✓
Physical Address Extension (PAE)	✓	Intel® AES New Instructions (Intel® AES-NI)	✗
Physical Address Extension (PAE)	40 bit	Intel Trusted Execution Technology	✗
Embedded options available	✗	Intel Enhanced Halt State	✓
CPU multiplier (bus/core ratio)	16	Intel VT-x with Extended Page Tables (EPT)	✓
Processor system type	DP	Intel Demand Based Switching	✓
Processor series	Intel Xeon 5500 Series	Intel Clear Video Technology	✗
Conflict-Free processor	✗	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory		Intel 64	✓
Internal memory *	2 GB	Intel Virtualization Technology (VT-x)	✓
Memory slots	8x DIMM	Intel Dual Display Capable Technology	✗
ECC	✓	Intel FDI Technology	✗
Memory clock speed	1333 MHz	Intel Fast Memory Access	✗
Maximum internal memory *	64 GB	Processor ARK ID	37096
Storage		Power	
HDD size	3.5"	Number of power supply units	1
RAID support *	✓	Redundant power supply (RPS) support *	✓
RAID levels	1E	Power supply *	750 W
Hot-swap	✓	Weight & dimensions	
Optical drive type *	DVD-RW	Width	483 mm
Network		Depth	700 mm
Networking features	Gigabit Ethernet	Height	88 mm
Ethernet LAN	✓		
Ports & interfaces			
Ethernet LAN (RJ-45) ports *	2		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 28-MAR-2025. Prints or copies of Information are only valid on the printed Publication date