



QNAP TS-2483XU-RP NAS Teline (4U) Intel® Xeon® E-2136 16 GB DDR4 0 TB QNAP QTS musta



Tuotemerkki : QNAP

Tuotekoodi: TS-2483XU-RP-E2136-16G

Tuotteen nimi : TS-2483XU-RP

QNAP TS-2483XU-RP. Malli: NAS. Alustatyyppi: Teline (4U). Laitteen luokka: Suuryritys. Suoritinperhe: Intel® Xeon®, Prosessorimalli: E-2136, Prosessorin taajuus: 3,3 GHz. Sisäinen muisti: 16 GB, Sisäisen muistin tyyppi: DDR4. Asennetun muistin kokonaiskapasiteetti: 0 TB. Käyttöjärjestelmä asennettu: QNAP QTS

Storage		Performance	
Storage drive capacity *	0 GB	Backup features	Cloud, iSCSI LUN
Supported storage drive interfaces	Serial ATA III	Buzzer	✓
Storage drive sizes supported	2.5,3.5"	Multilingual support	✓
RAID support *	✓	Noise level	28.7 dB
RAID levels	0, 1, 5, 6, 10, 50, 60, JBOD	Web-based management	✓
Online RAID migration	✓	Share folder access right management	✓
Online RAID expansion	✓	Security algorithms	256-bit AES, FIPS 140-2, HTTPS, SNMPv3, SSH, SSL/TLS
RAID rebuild	✓	Access Control List (ACL)	✓
Hot-swap drive bays	✓	Reset button	✓
Supported file systems	FAT32, HFS+, NTFS, ext3, ext4	On/off switch	✓
Storage drives installed *	✗	Built-in iTunes server	✓
Total installed storage capacity *	0 TB	Built-in FTP server	✓
Number of storage drives supported *	24	Browser supported	Apple Safari 7+, Google Chrome, Microsoft Internet Explorer 10+, Mozilla Firefox
Installed storage drive type *	✗	System log	✓
Supported storage drive types *	HDD & SSD	Hot spare	✓
Bad block scan	✓	S.M.A.R.T. support	✓
Processor		Share folder	CIFS/SMB
Processor manufacturer *	Intel	Universal Plug and Play (UPnP)	✓
Processor family *	Intel® Xeon®	Software	
Processor model *	E-2136	Operating system installed *	QNAP QTS
Processor frequency *	3.3 GHz	Operating system version	4.3.5
Processor boost frequency	4.5 GHz	Windows operating systems supported	Windows 10, Windows 7, Windows 8
Processor cores	6	Linux operating systems supported	✓
Processor threads	12	Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan, Mac OS X 10.12 Sierra, Mac OS X 10.13 High Sierra, Mac OS X 10.14 Mojave, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks
Processor cache	12 MB		
Bus type	DMI3		
CPU configuration (max)	1		
ECC supported by processor	✓		
PCI Express configurations	1x16, 2x8, 1x8+2x4		
PCI Express slots version	3.0		
Processor cache type	Smart Cache		
Processor codename	Coffee Lake		
Processor lithography	14 nm		
Processor operating modes	64-bit		

Processor		Software	
Processor package size	37.5 x 37.5 mm	Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
Processor socket	LGA 1151 (Socket H4)		
Scalability	1S		
System bus rate	8 GT/s		
Tjunction	100 °C		
Thermal Design Power (TDP)	80 W		
On-board graphics card model	Not available		
Maximum internal memory supported by processor	128 GB		
Memory bandwidth supported by processor (max)	41.6 GB/s		
Memory		Power	
Internal memory *	16 GB	Power supply location	Built-in
Internal memory type	DDR4	Power supply unit (PSU) capacity	800 W
Maximum RAM supported	64 GB	Number of power supply units	2
Memory slots	4	Redundant power supply (RPS) support	✓
Flash memory	5000 MB	Power consumption (typical)	168.97 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
		Fan voltage	12 V
Network		Weight & dimensions	
Ethernet LAN *	✓	Width *	481 mm
Ethernet LAN data rates	10,100,1000,10000 Mbit/s	Depth *	672 mm
Ethernet LAN data rate supported (max)	10000 Mbit/s	Height *	176.2 mm
Wi-Fi	✗	Weight	20.7 kg
DHCP client	✓	Package weight	28.6 kg
DHCP server	✓		
Jumbo frames support	✓	Packaging content	
iSCSI support	✓	Cables included	AC, LAN (RJ-45)
Wake-on-LAN ready	✓	Quick installation guide	✓
Supported network protocols	TCP/IP, IPv4, IPv6	Number of screws	192
Link aggregation	✓		
Dynamic DNS (DDNS)	✓	Processor special features	
WLAN adapter supported	✓	Embedded options available	✗
		Enhanced Intel SpeedStep Technology	✓
		Execute Disable Bit	✓
		Idle States	✓
		Intel 64	✓
		Intel Enhanced Halt State	✓
		Intel Secure Key Technology version	1.00
		Intel Trusted Execution Technology	✓
		Intel TSX-NI	✓
		Intel TSX-NI version	1.00
		Intel Virtualization Technology (VT-x)	✓
		Intel Virtualization Technology for Directed I/O (VT-d)	✓
		Intel VT-x with Extended Page Tables (EPT)	✓
		Intel® AES New Instructions (Intel® AES-NI)	✓
		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
		Intel® OS Guard	✓
		Intel® Secure Key	✓
		Intel® Turbo Boost Technology	2.0
		Maximum number of PCI Express lanes	16
		Thermal Monitoring Technologies	✓
		Memory channels supported by processor	Dual
		Memory types supported by processor	DDR4-SDRAM
Ports & interfaces		Operational conditions	
USB port *	✓	Operating temperature (T-T)	0 - 40 °C
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	4	Operating relative humidity (H-H)	5 - 95%
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2		
Fiber ports quantity	2		
Fiber optic connector	SFP+		
Ethernet LAN (RJ-45) ports *	4		
PCI Express x4 (Gen 3.x) slots	2		
PCI Express x8 (Gen 3.x) slots	1		
Design			
Chassis type *	Rack (4U)		
Cooling type *	Active		
Product colour	Black		
Number of fans	4 fan(s)		
Fan diameter	9.2 cm		
LED indicators	HDD, LAN, Status		
Cable lock slot	✓		
Cable lock slot type	Kensington		
Performance			
Type *	NAS		
Device class *	Large Enterprise Business		
Backup function *	✓		

Logistics data

Harmonized System (HS) code	84714100
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Other features

Digital Living Network Alliance (DLNA) certified	✓
Processor ARK ID	134857



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