QNAP
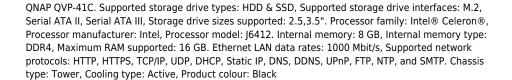
QNAP QVP-41C NAS/storage server Tower Ethernet LAN Black J6412

Brand : QNAP   **Product code:** QVP-41C

Product name : QVP-41C

QNAP QVP-41C. Supported storage drive types: HDD & SSD, Supported storage drive interfaces: M.2, Serial ATA II, Serial ATA III, Storage drive sizes supported: 2.5,3.5". Processor family: Intel® Celeron®, Processor manufacturer: Intel, Processor model: J6412. Internal memory: 8 GB, Internal memory type: DDR4, Maximum RAM supported: 16 GB. Ethernet LAN data rates: 1000 Mbit/s, Supported network protocols: HTTP, HTTPS, TCP/IP, UDP, DHCP, Static IP, DNS, DDNS, UPnP, FTP, NTP, and SMTP. Chassis type: Tower, Cooling type: Active, Product colour: Black

Storage

Supported storage drive interfaces	M.2, Serial ATA II, Serial ATA III
Storage drive sizes supported	2.5,3.5"
Number of M.2 (M & B) slots	2
RAID support *	✓
RAID levels	1, 5, 6, 10, JBOD
Online RAID migration	✓
Online RAID expansion	✓
Hot-swap drive bays	✓
Supported file systems	ext4
Storage drives installed *	✗
Number of storage drives supported *	4
Installed storage drive type *	✗
Supported storage drive types *	HDD & SSD

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Celeron®
Processor model *	J6412
Processor frequency *	2.6 GHz
Processor cores	4
Processor threads	4

Memory

Internal memory type	DDR4
Maximum RAM supported	16 GB
Memory slots	2
Internal memory *	8 GB
Memory form factor	SO-DIMM

Network

Ethernet LAN *	✓
Ethernet LAN data rates	1000 Mbit/s
DHCP server	✓
Wake-on-LAN ready	✓
Supported network protocols	HTTP, HTTPS, TCP/IP, UDP, DHCP, Static IP, DNS, DDNS, UPnP, FTP, NTP, and SMTP

Ports & interfaces

USB port *	✓
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1

Ports & interfaces

Audio in/out	✓

Design

Chassis type *	Tower
Cooling type *	Active
Product colour	Black
Number of fans	3 fan(s)
Fan diameter	12 cm
Fan diameter 2	6 cm
LED indicators	HDD, LAN, Status, USB
Built-in display	✓
Display type	LCD
Built-in speaker(s)	✓
Number of built-in speakers	1

Performance

Type *	NAS
Device class *	Small & Medium Business
Backup function *	✓
Backup features	Cloud
Buzzer	✓
Noise level	16.9 dB
Web-based management	✓
Security algorithms	HTTPS, SSH
Reset button	✓
On/off switch	✓
System log	✓
Hot spare	✓
S.M.A.R.T. support	✓
USB copy function	✓

Power

Power supply location	Built-in
Power supply unit (PSU) capacity	90 W
Number of power supply units	1
Power consumption (typical)	35.79 W
Power consumption (sleep)	28.974 W
AC input voltage	100-240 V

Weight & dimensions

Width *	160.2 mm
Depth *	220.5 mm

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
HDMI ports quantity	1
HDMI version	2.0
Ethernet LAN (RJ-45) ports *	2
PCI Express x4 (Gen 3.x) slots	1

Weight & dimensions

Height *	168.5 mm
Weight	2.21 kg
Package weight	3.61 kg

Packaging content

Cables included	AC, LAN (RJ-45)
Power cables quantity	1
Number of screws	28

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	5 - 95%

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2

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