QNAP

# QNAP QVP-21C NAS/storage server Tower Intel® Celeron® J6412 8 GB DDR4 QVR Pro Black

**Brand :** QNAP

**Product name :** QVP-21C

**Product code:** QVP-21C

Intel Celeron J6412, Intel UHD Graphics, 2 x SO-DIMM DDR4, 2x RJ45, 2x USB 2.0, 2x USB 3.2 Gen 2, 2x HDMI, Tower, QVR Pro OS
QNAP QVP-21C. Type: Storage server. Chassis type: Tower. Device class: Home & Home Office. Processor family: Intel® Celeron®, Processor model: J6412. Internal memory: 8 GB, Internal memory type: DDR4. Operating system installed: QVR Pro

## Storage

| | |
|---|---|
| Supported storage drive interfaces | M.2, Serial ATA III |
| Storage drive sizes supported | 2.5,3.5,M.2 |
| RAID support * | ✔ |
| RAID levels | 0, 1, 5+HS, 5, 6, 10+HS, 10, JBOD |
| Online RAID migration | ✔ |
| Hot-swap drive bays | ✔ |
| Supported file systems | ext4 |
| Storage drives installed * | ✘ |
| Number of storage drives supported * | 2 |
| Installed storage drive type * | ✘ |
| Supported storage drive types * | HDD & SSD |

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel® Celeron® |
| Processor model * | J6412 |
| Processor boost frequency | 2.6 GHz |
| Processor cores | 4 |
| On-board graphics card model | Intel® UHD Graphics |

## Memory

| | |
|---|---|
| Internal memory * | 8 GB |
| Internal memory type | DDR4 |
| Memory clock speed | 3200 MHz |
| Maximum RAM supported | 16 GB |
| Memory slots | 2 |
| Memory form factor | SO-DIMM |
| Flash memory | 4000 MB |

## Network

| | |
|---|---|
| Ethernet LAN * | ✔ |
| Ethernet LAN data rates | 2500 Mbit/s |
| DHCP server | ✔ |

## Ports & interfaces

| | |
|---|---|
| USB port * | ✔ |
| USB 2.0 ports quantity | 2 |

## Ports & interfaces

| | |
|---|---|
| USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 2 |
| HDMI ports quantity | 2 |
| HDMI version | 1.4b |
| Ethernet LAN (RJ-45) ports * | 2 |

## Design

| | |
|---|---|
| Chassis type * | Tower |
| Cooling type * | Active |
| Product colour | Black |
| Number of fans | 1 fan(s) |
| Fan diameter | 7 cm |
| LED indicators | ✔ |

## Performance

| | |
|---|---|
| Type * | Storage server |
| Device class * | Home & Home Office |
| Backup function * | ✔ |
| Buzzer | ✔ |
| Noise level | 15.4 dB |
| Video input channels | 8 channels |
| Snapshot | ✔ |
| Reset button | ✔ |
| On/off switch | ✔ |
| S.M.A.R.T. support | ✔ |

## Software

| | |
|---|---|
| Operating system installed * | QVR Pro |

## Power

| | |
|---|---|
| Power consumption (typical) | 60 W |
| AC input voltage | 100 - 240 V |

## Weight & dimensions

| | |
|---|---|
| Width * | 102 mm |
| Depth * | 220.5 mm |
| Height * | 169.2 mm |
| Weight | 1.57 kg |

## Operational conditions

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

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