



## TS-131K

|                                |                                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------|
| CPU                            | AnnapurnaLabs, an Amazon company Alpine AL214, 4-core, 1.7GHz                                                          |
| CPU Architecture               | 32-bit ARM                                                                                                             |
| Floating Point Unit            | Yes                                                                                                                    |
| Encryption Engine              | Yes                                                                                                                    |
| System Memory                  | 1GB DDR3                                                                                                               |
| Maximum Memory                 | 1GB DDR3                                                                                                               |
| Flash Memory                   | 512 MB (Dual boot OS protection)                                                                                       |
| Drive Bay                      | 1 x 3.5-inch SATA 6Gb/s, 3Gb/s                                                                                         |
| Drive Compatibility            | 3.5-inch bays:<br>3.5-inch SATA hard disk drives<br>2.5-inch SATA hard disk drives<br>2.5-inch SATA solid state drives |
| Hot-swappable                  | Yes                                                                                                                    |
| SSD Cache Acceleration Support | Yes                                                                                                                    |
| Gigabit Ethernet Port (RJ45)   | 1                                                                                                                      |
| Wake on LAN (WOL)              | Yes                                                                                                                    |
| Jumbo Frame                    | Yes                                                                                                                    |
| USB 3.2 Gen 1 port             | 3                                                                                                                      |
| Form Factor                    | Tower                                                                                                                  |
| LED Indicators                 | Power, Status, LAN, USB, HDD1                                                                                          |
| Buttons                        | Power, Reset, USB Auto Copy                                                                                            |
| Dimensions (HxWxD)             | 169 × 73 × 219 mm                                                                                                      |
| Weight (Net)                   | 1.19 kg                                                                                                                |

|                                               |                                                  |
|-----------------------------------------------|--------------------------------------------------|
| Weight (Gross)                                | 2.02 kg                                          |
| Operating temperature                         | 0 - 40 °C (32°F - 104°F)                         |
| Storage Temperature                           | -20 - 70°C (-4°F - 158°F)                        |
| Relative Humidity                             | 5-95% RH non-condensing, wet bulb: 27°C (80.6°F) |
| Power Supply Unit                             | 36W Adapter, 100-240V                            |
| Power Consumption: HDD<br>Sleep Mode          | 7.29 W                                           |
| Power Consumption:<br>Operating Mode, Typical | 11.62 W                                          |
| Fan                                           | 1 x 50mm, 12VDC                                  |
| Sound Level                                   | 15.8 db(A)                                       |
| System Warning                                | Buzzer                                           |
| Kensington Security Slot                      | Yes                                              |

Note: Use only QNAP memory modules to maintain system performance and stability. For NAS devices with more than one memory slot, use QNAP modules with identical specifications.

Warning: Using unsupported modules may degrade performance, cause errors, or prevent the operating system from starting.

\* Sound Level Test

Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.

Product images are for illustrative purposes only and may differ from the actual product. Due to differences in monitors, colors of products may also appear different to those shown on the site.

Designs and specifications are subject to change without notice.