



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 2 x 3.5-inch bays:	TS-231K	
Floating Point Unit Floating Point Floati	CPU	AnnapurnaLabs, an Amazon company Alpine AL214, 4-core, 1.7GHz
Encryption Engine Yes  System Memory 1GB DDR3  Maximum Memory 1GB DDR3  Flash Memory 512 MB (Dual boot OS protection)  Drive Bay 2 x 3.5-inch SATA 6Gb/s, 3Gb/s  Drive Compatibility 3.5-inch bays: 3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drives  Hot-swappable Yes  SSD Cache Acceleration Support 2  Gigabit Ethernet Port (RJ45)  Jumbo Frame Yes  USB 3.2 Gen 1 port 3  Form Factor Tower  LED Indicators Power, Status, LAN, USB, HDD1-2  Buttons Power, Reset, USB Auto Copy  Dimensions (HxWxD) 169 × 102 × 219 mm  Weight (Net) 1.46 kg	CPU Architecture	32-bit ARM
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SSD Cache Acceleration Support  Gigabit Ethernet Port (RJ45)  Jumbo Frame  Yes  USB 3.2 Gen 1 port  Form Factor  LED Indicators  Power, Status, LAN, USB, HDD1-2  Buttons  Power, Reset, USB Auto Copy  Dimensions (HxWxD)  1.46 kg	Drive Compatibility	3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives
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Dimensions (HxWxD) $169 \times 102 \times 219 \text{ mm}$ Weight (Net) $1.46 \text{ kg}$	LED Indicators	Power, Status, LAN, USB, HDD1-2
Weight (Net) 1.46 kg	Buttons	Power, Reset, USB Auto Copy
	Dimensions (HxWxD)	169 × 102 × 219 mm
Weight (Cross) 2.40 kg	Weight (Net)	1.46 kg
weight (Gross) 2.49 kg	Weight (Gross)	2.49 kg

Operating temperature	0 - 40 °C (32°F - 104°F)
Relative Humidity	5-95% RH non-condensing, wet bulb: 27°C (80.6°F)
Power Supply Unit	60W/65W Adapter, 100-240V
Power Consumption: HDD Sleep Mode	8.46 W
Power Consumption: Operating Mode, Typical	15.6 W
Fan	1 x 7 cm smart fan (12V DC)
Sound Level	19.2 db(A)
System Warning	Buzzer
Kensington Security Slot	Yes
Max. Number of Concurrent Connections (CIFS)	400

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.

Designs and specifications are subject to change without notice.

<sup>\*</sup> Sound Level Test Environment: Refer to ISO 7779; Maximum HDD loaded; Bystander Position; Average data from 1 meter in front of operating NAS.