

## TS-432XU-RP-2G

PPUAnapara Labs Alpine AL-324 ARMS Gortex-A57 quad-core 1,7 Giv scriveriver S4-bit corryption Engine: VesSystem Memory62 DDR4 (1 x 2 GB)Mamory Monory16 GB (1 x 1 GB)Memory Sot1 x DDR4 Long-DIM MoltDrive Bay4 x 3.5 - inch SATA 6 Gbps baysDrive Compatibility5- binch SATA fard disk drives scrinch SATA bard disk		
Maximum Memory16 GB (1 × 16 GB)Memory Slot1 × DDR4 Long-DIMM slotDrive Bay4 × 3.5 - inch SATA 6 Gbps baysDrive Compatibility5.5 - inch SATA hard disk drives 2.5	CPU	processor Architecture: 64-bit
Memory Slot1 x DDR4 Long-DIMM slotPrive Bay4 x 3.5-inch SATA 6 Gbps baysDrive Compatibility3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 	System Memory	2 GB DDR4 (1 x 2 GB)
Drive Bay4 x 3.5-inch SATA 6 Gbps baysDrive Compatibility3.5-inch SATA hard disk drives 2.5-inch SATA solid state drivesSSD Cache Acceleration Support3.5-inch bays 1 to 4 Optional: SSDs on an optional QM2 PCIe expansion card10 Gigabit Ethernet Port2 x RJ45Gigabit Ethernet Port4 x USB 3.1 Gen 1 Type-APCIe SlotKackmountForm FactorRackmountDimensions (H x W x D)41 x 439 x 499 mm 1.73 x 17.28 x 19.65 inchNet Weight9.16 kg (20.19 lbs)Power Supply Unit2 x ATX 250 W, 100 - 240 V AC, 50/60 Hz, 5A - 2.5APower Consumption (W)LDD Sleep: 35.116 W In Operation: 48.751 WFan2 x 4 cm fans (12 V DC)Sound Level38.9 dB(A)Operating Temperature & Relativ0 ~ 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing, wet bulb temp:	Maximum Memory	16 GB (1 x 16 GB)
Drive Compatibility3.5-inch SATA hard disk drives 2.5-inch SATA hard disk drives 2.5-inch SATA solid state drivesSSD Cache Acceleration Support3.5-inch bays 1 to 4 Optional: SSDs on an optional QM2 PCIe expansion card10 Gigabit Ethernet Port2 x 10GbE SFP+Gigabit Ethernet Port2 x RJ45USB Port4 x USB 3.1 Gen 1 Type-APCIe SlotSlot 1: 2.0 x2Form FactorRackmountDimensions (H x W x D)44 x 439 x 499 mm 1.73 x 17.28 x 19.65 inchNet Weight9.16 kg (20.19 lbs)Power Consumption (W)HDD sleep: 35.116 W nOperation: 48.751 WFan2 x 4 cm fans (12 V DC)Sound Level38.9 dB(A)	Memory Slot	1 x DDR4 Long-DIMM slot
12.5-inch SATA hard disk drives 2.5-inch SATA solid state drivesSSD Cache Acceleration Support3.5-inch bays 1 to 4 Optional: SSDs on an optional QM2 PCIe expansion card10 Gigabit Ethernet Port2 x 10GbE SFP+Gigabit Ethernet Port2 x RJ45USB Port4 x USB 3.1 Gen 1 Type-APCIe SlotSolt 1: 2.0 x2Form FactorRackmountDimensions (H x W x D)44 x 439 x 499 mm 1.73 x 17.28 x 19.65 inchNet Weight9.16 kg (20.19 lbs)Power Supply Unit2.4 ATX 500 x, 100 - 240 V AC, 50/60 Hz, 5A - 2.5AFan2.x 4 cm fans (12 V DC)Fan2.x 4 cm fans (12 V DC)Sound Level0.~ 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing, wet bulb temp:	Drive Bay	4 x 3.5-inch SATA 6 Gbps bays
In Grigabit Ethernet Port2 x 10GbE SFP+Gigabit Ethernet Port2 x RJ45USB Port4 x USB 3.1 Gen 1 Type-APCIe SlotSlot 1: 2.0 x2Form FactorRackmountDimensions (H x W x D)4/4 x 439 x 499 mm .73 x 17.28 x 19.65 inchNet Weight9.16 kg (20.19 lbs)Power Supply Unit2 x ATX 250 W, 100 - 240 V AC, 50/60 Hz, 5A - 2.5AFan2 x 4 cm fans (12 V DC)Fan2 x 4 cm fans (12 V DC)Fan0 - 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing wet bulb temps:	Drive Compatibility	2.5-inch SATA hard disk drives
Gigabit Ethernet Port2 x RJ45USB Port4 x USB 3.1 Gen 1 Type-APCIe SlotSlot 1: 2.0 x2Form FactorRackmountDimensions (H x W x D)4 4 x 439 x 499 mm 1.73 x 17.28 x 19.65 inchNet Weight9.16 kg (20.19 lbs)Power Supply Unit2 x ATX 250 W, 100 - 240 V AC, 50/60 Hz, 5A - 2.5APower Consumption (W)LDD sleep: 35.116 W n Operation: 48.751 WFan2 x 4 cm fans (12 V DC)Sound Level0 ~ 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing, wet bulb temp:	SSD Cache Acceleration Support	•
IVBR Port4 x USB 3.1 Gen 1 Type-APCIe SlotSlot 1: 2.0 x2Form FactorRackmountDimensions (H x W x D)44 x 439 x 499 mm 1.73 x 17.28 x 19.65 inchNet Weight9.16 kg (20.19 lbs)Power Supply Unit2 x ATX 250 W, 100 - 240 V AC, 50/60 Hz, 5A - 2.5APower Consumption (W)HDD sleep: 35.116 W n Operation: 48.751 WFan2 x 4 cm fans (12 V DC)Sound Level0~ 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing, wet bulb temp:	10 Gigabit Ethernet Port	2 x 10GbE SFP+
PCIe SlotSlot 1: 2.0 x2Form FactorRackmountDimensions (H x W x D)44 x 439 x 499 mm 1.73 x 17.28 x 19.65 inchNet Weight9.16 kg (20.19 lbs)Power Supply Unit2 x ATX 250 W, 100 - 240 V AC, 50/60 Hz, 5A - 2.5APower Consumption (W)HDD sleep: 35.116 W in Operation: 48.751 WFan2 x 4 cm fans (12 V DC)Sound Level38.9 dB(A)Operating Temperature & Relative0 ~ 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing, wet bulb temp.:	Gigabit Ethernet Port	2 x RJ45
Form FactorRackmountDimensions (H x W x D)44 x 439 x 499 mm .173 x 17.28 x 19.65 inchNet Weight9.16 kg (20.19 lbs)Power Supply Unit2 x ATX 250 W, 100 - 240 V AC, 50/60 Hz, 5A - 2.5APower Consumption (W)HDD sleep: 35.116 W in Operation: 48.751 WFan2 x 4 cm fans (12 V DC)Sound Level0~ 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing, wet bulb temp::	USB Port	4 x USB 3.1 Gen 1 Type-A
Dimensions (H x W x D) 44 x 439 x 499 mm 1.73 x 17.28 x 19.65 inch   Net Weight 9.16 kg (20.19 lbs)   Power Supply Unit 2 x ATX 250 W, 100 - 240 V AC, 50/60 Hz, 5A - 2.5A   Power Consumption (W) HDD sleep: 35.116 W In Operation: 48.751 W   Fan 2 x 4 cm fans (12 V DC)   Sound Level 38.9 dB(A)   Operating Temperature & Relative 0 ~ 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing, wet bulb temp:	PCIe Slot	Slot 1: 2.0 x2
I.73 x 17.28 x 19.65 inchNet Weight9.16 kg (20.19 lbs)Power Supply Unit2 x ATX 250 W, 100 - 240 V AC, 50/60 Hz, 5A - 2.5APower Consumption (W)HDD sleep: 35.116 W In Operation: 48.751 WFan2 x 4 cm fans (12 V DC)Sound Level38.9 dB(A)Operating Temperature & Relative0 ~ 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing, wet bulb temp:	Form Factor	Rackmount
Power Supply Unit2 x ATX 250 W, 100 - 240 V AC, 50/60 Hz, 5A - 2.5APower Consumption (W)HDD sleep: 35.116 W In Operation: 48.751 WFan2 x 4 cm fans (12 V DC)Sound Level38.9 dB(A)Operating Temperature & Relative0 ~ 40°C (32°F ~ 104°F), 5 ~ 95% RH non-condensing, wet bulb temp.:	Dimensions (H x W x D)	
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Sound Level38.9 dB(A)Operating Temperature & Relative0 ~ 40°C ( 32°F ~ 104°F ), 5 ~ 95% RH non-condensing, wet bulb temp.:	Power Consumption (W)	
Operating Temperature & Relative 0 ~ 40°C ( 32°F ~ 104°F ), 5 ~ 95% RH non-condensing, wet bulb temp.:	Fan	2 x 4 cm fans (12 V DC)
	Sound Level	38.9 dB(A)

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.

Designs and specifications are subject to change without notice.