



- HARDWARESPEZIFIKATIONEN
- SOFTWARESPEZIFIKATIONEN
- LIEFERUMFANG



Ordering P/N	TS-231P2-1G	TS-231P2-4G
CPU	Annapurna Labs AL-314, 4-core,1.7GHz	
System Memory	1GB DDR3 RAM	4GB DDR3 RAM
RAM slot	1 x SODIMM (Max. 8GB)	
Flash Memory	512MB NAND flash	
Hard Drive Tray	2	
Drive Interface	SATA 6Gb/s, 3Gb/s HDD or SSD; Hot-swappable	
USB	3 x USB 3.0 port (Front x1; Rear x 2)	
LAN Port	2 x GbE RJ45	
LED Indicators	System Status, HDD, USB, LAN	
Buttons	Power, Reset, USB One-Touch-Copy	
System Warning	Buzzer	
Form Factor	Tower	
Dimensions	169 x 102 x 219 mm 6.65 x 4.02 x 8.62 inch	
Weight	1.28kg (2.82 lbs)/ 2.32kg (5.11 lbs)	
Power Consumption (W)	HDD standby: 8.81W In operation: 23.66W	
Temperature	0-40 °C	
Relative Humidity	5~95% non-condensing, wet bulb: 27 °C	
Power Supply	AC adapter, 65W, 100 - 240V	
Sound Level	Operating Low speed: 19.2 dB(A)	
Security Design	Kensington security slot	
Fan	1 x 7cm smart Fan (12V DC)	

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