Hardware Specifications

CPU

CPU Model	Intel Celeron
CPU Architecture	x64 64-bit
CPU Frequency	Quad Core 1.6GHz (burst up to 2.24GHz)
AES-NI hardware encryption engine integrated	

Memory

Memory	4GB SO-DIMM DDR3L Compatibility
Memory Module Pre-installed	4GB (1 x 4GB)
Total Memory Slots	2

Memory Expandable up to	8GB (2 x 4GB) Installation Guide
	
	Note:
	1. When expanding AS61/62 series memory, please ensure that both memory modules you are installing are of the same size.
	2. When purchasing 8GB RAM modules, due to AS61/62 series platform limitations, you will only be able to install a single 8GB RAM module. The origi
	modules must be removed. It is not possible to have two 8GB RAM modules installed. Please see the graphic.
	3. Installable RAM module combinations are as follows:
	    1. 1GB + 1GB
	    2. 2GB + 2GB
	    3. 4GB + 4GB
	    4. Single 1,2,4, 8GB module installed in the first memory slot.

Flash Memory	512MB DOM

Storage

HDD	12 x SATA3 6Gb/s; 3.5"/2.5" HDD/SSD [1] Compatibility
Maximum Internal Raw Capacity	192 TB (16 TB HDD X 12, Capacity may vary by RAID types)
Maximum Drive Bays with Expansion Unit	24
Maximum Raw Capacity with Expansion Units	384 TB (16 TB HDD X 24, Capacity may vary by RAID types)
Supports Hot Swappable Drives	

External Ports

Expansion	USB 3.0 x 4
Network	Gigabit Ethernet x 4

Hardware Specifications

HDMI Output	HDMI 1.4b x 1

Others

System Fan	60mm x 2
Power Supply Unit / Adapter	350W x2
Input Power Voltage	100V to 240V AC
Redundant power supply	
Service LED Indicator	
Certification	FCC, CE, VCCI, BSMI, C-TICK

Operation

Power Consumption	94.6W (Operation); 52W (Disk Hibernation); 2.4W (Sleep Mode) [2]
Noise Level	17.7dB
Operation Temperature	0°C~40°C (32°F~104°F)
Humidity	5% to 95% RH

Size and Weight

Size	88(H) x 439(W) x 535(D) mm
Weight	12.7 (kg) / 27.99 (lb)