

Rubrik Standard Flash Appliance Specifications



Rubrik R7402
Small Environments



Rubrik R7404
Growing Environments



Rubrik R7408
Enterprise Environments



Rubrik R7412
Large-scale
Environments



Rubrik R7416
Large-scale
Environments



Rubrik R7420
Large-scale
Environments



Rubrik R7424
Large-scale
Environments

APPLIANCE SPECIFICATIONS							
Model ¹	R7402	R7404	R7408	R7412	R7416	R7420	R7424
CPU	4× 12-Core x86 30MB Cache, 2.0GHz	4× 12-Core x86 30MB Cache, 2.0GHz	4× 12-Core x86 30MB Cache, 2.0GHz	4× 12-Core x86 30MB Cache, 2.0GHz	4× 12-Core x86 30MB Cache, 2.0GHz	4× 12-Core x86 30MB Cache, 2.0GHz	4× 12-Core x86 30MB Cache, 2.0GHz
Memory	768GB DDR5	768GB DDR5	768GB DDR5	768GB DDR5	768GB DDR5	768GB DDR5	768GB DDR5
Storage	12× 2TB HDD	12× 4TB HDD	12× 8TB HDD	12× 12TB HDD	12× 16TB HDD	12× 20TB HDD	12× 24TB HDD
	8× 3.84TB SSD	8× 3.84TB SSD	8× 3.84TB SSD	8× 3.84TB SSD	8× 3.84TB SSD	8× 3.84TB SSD	8× 3.84TB SSD
Network Connections	4x Quad-Port 10 / 25GbE Optical NIC or 4x Quad-Port 10GbE baseT NIC and 4× 1GbE (IPMI)	4x Quad-Port 10 / 25GbE Optical NIC or 4x Quad-Port 10GbE baseT NIC and 4× 1GbE (IPMI)	4x Quad-Port 10 / 25GbE Optical NIC or 4x Quad-Port 10GbE baseT NIC and 4× 1GbE (IPMI)	4x Quad-Port 10 / 25GbE Optical NIC or 4x Quad-Port 10GbE baseT NIC and 4× 1GbE (IPMI)	4x Quad-Port 10 / 25GbE Optical NIC or 4x Quad-Port 10GbE baseT NIC and 4× 1GbE (IPMI)	4x Quad-Port 10 / 25GbE Optical NIC or 4x Quad-Port 10GbE baseT NIC and 4× 1GbE (IPMI)	4x Quad-Port 10 / 25GbE Optical NIC or 4x Quad-Port 10GbE baseT NIC and 4× 1GbE (IPMI)
Useable Capacity (TB)	15	30	60	90	120	150	180

¹ Software-based encryption FIPS 140-3 included for all models.

Physical & Environmental Specifications							
Model	R7402	R7404	R7408	R7412	R7416	R7420	R7424
Dimensions	2U Rackmount Height: 3.5" (88mm) Width: 17.7" (449mm) Depth: 30.5" (775mm)						
Weight	Gross Weight: 120 lbs (54.4 kg) Net Weight: 96 lbs (43.5 kg)						
Net Weight includes HDD/ SSDs. Gross Weight includes packaging and rails.							
System Cooling	4 × 8 cm heavy duty PWM fans with optimal fan speed control						
Operating Environment	Operating Temp: 10°C ~ 35°C (50°F ~ 95°F); Non-operating Temp: -30°C to 60°C (-22°F to 140°F) Operating Humidity: 8% to 80% (non-condensing); Non-operating Humidity: 8% to 90% (non-condensing)						
Power Supply	1200-2090W @ 100-240V / 14-9.8A, 50-60Hz Dual Supply for Redundancy / Hot-Pluggable						
Max Power Consumption	1643 Watts						
Max Thermal Dissipation	5606 BTU / hr						
Operating Requirements	Input Voltage: 100-240V AC auto-range, Input Frequency: 50-60Hz						

MODEL NAMING CONVENTION

