

## Smart Home Media Solution

### ◆ ASUSTOR Portal : The ultimate HDMI TV companion

- Immediate access to all multimedia data in your NAS; no PC is required
- Supports 2 powerful multimedia players: Boxee & XBMC
- More integrated applications: ADM, Chrome web browser, Youtube, Surveillance Center



### ◆ SoundsGood : Easy to use digital jukebox

- Intuitively edit playlists
- Sorting by Artist/Album/Folder
- ID3 tags editable
- Supports local speaker output
- More music applications: iTunes Server, UPnP media server, MiniDLNA



AS-202TE / AS-204TE / NAS HDD



### ◆ Download Center : Simplifies all download tasks

- Supports BT, HTTP and FTP downloads
- Bandwidth control
- RSS subscription and auto download (broadcasting)



### ◆ Photo Gallery : Personal web photo album

- Social media support: Facebook, Google+, Twitter, Plurk
- Flexible sorting and organizing with photo tags
- Supports album access right control

## Smart Home Surveillance Solution

### ◆ Complete your home security system in 5 steps

### ◆ 4 free IP cams licenses

- AS-2/3 series supports up to 8 channels
- AS-6 series supports up to 12 channels



### ◆ Heterogeneous monitor devices

- Local HDMI output
- Windows/ Mac PC web browser
- iOS/Android mobile device



Surveillance HDD / AS-608T

### ◆ MyArchive : Unlimited storage capacity

- Transfer historical videos to MyArchive drive and store it in a physical isolated location
- Fast data retrieval : plug and use
- No extra power consuming

## SMB / Enterprise Storage Solution

### ◆ Enhanced file/ folder permission

- Provides full Windows ACL settings
- Supports local and domain accounts

### ◆ RAID management

- Seamless system migration
- Supports RAID 1, 5, 6, 10 + hot spare
- Online RAID level migration
- Online capacity expansion

### ◆ Flexible backup solutions

- 2-way backup for Rsync, FTP, cloud backup (Amazon S3, Google drive, HiDrive)
- Backup Plan (Windows) and Time Machine (Mac) for client Backup



AS-609RS / Enterprise Capacity 3.5 HDD

### ◆ Complete VPN solution

- Server or client mode selectable
- Supports PPTP and OpenVPN

### ◆ Virtualization ready

- VMware, Citrix, Hyper-V certified
- Supports iSCSI, NFS

### ◆ Mail server

- Supports SMTP, IMAP, POP3
- Seamlessly integrates ADM accounts
- Exclusive mail backup mechanism

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Seagate

Engineered to  
Meet the Demands of  
High Performance Applications



Enterprise Capacity 3.5 HDD



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# Hardware Specifications




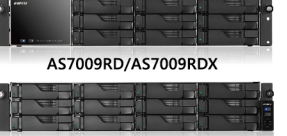
	Home				Home / Power User	
						
	AS-202T	AS-204T	AS-202TE	AS-204TE	AS-302T	AS-304T
Processor	Intel® Atom™ 1.2GHz Dual-Core Processor				Intel® Atom™ 1.6GHz Dual-Core Processor	
Memory	512MB DDR3		1GB DDR3		1GB DDR3	
Internal Disk*	2 x (2.5"/3.5" SATA or SSD)	4 x (2.5"/3.5" SATA or SSD)	2 x (2.5"/3.5" SATA or SSD)	4 x (2.5"/3.5" SATA or SSD)	2 x (2.5"/3.5" SATA or SSD)	4 x (2.5"/3.5" SATA or SSD)
External Device Interface	2 x USB 2.0, 2 x USB 3.0 (1 USB 3.0 Port in the Front)				2 x USB 2.0, 2 x USB 3.0 (1 USB 3.0 Port in the Front)	
LAN Port	1 x Gigabit				1 x Gigabit	
Dimensions (HxWxD)	163.5 x 108 x 230 mm 6.44 x 4.25 x 9.06 in	185.5 x 170 x 230 mm 7.30 x 6.69 x 9.06 in	163.5 x 108 x 230 mm 6.44 x 4.25 x 9.06 in	185.5 x 170 x 230 mm 7.30 x 6.69 x 9.06 in	163.5 x 108 x 230 mm 6.44 x 4.25 x 9.06 in	185.5 x 170 x 230 mm 7.30 x 6.69 x 9.06 in
Weight	1.87 kg / 4.12 lb	3.4 kg / 7.51 lb	1.87 kg / 4.12 lb	3.4 kg / 7.51 lb	1.87 kg / 4.12 lb	3.4 kg / 7.51 lb
Power	External Power Adaptor: 100~240V AC	Internal Power Supply: 100~240V AC	External Power Adaptor: 100~240V AC	Internal Power Supply: 100~240V AC	External Power Adaptor: 100~240V AC	Internal Power Supply: 100~240V AC
Operation	19.7 W	34W	19.7 W	36.1 W	19.9 W	36.7 W
Disk Hibernation	12.9 W	21.5W	13 W	22.6 W	13.4 W	23.6 W
Sleep Mode (S3)	0.8W	0.8 W	0.8W	0.8 W	0.8 W	0.8 W
Volume Type	Single, JBOD, RAID 0 / 1	Single, JBOD, RAID 0 / 1 / 5 / 6 / 10, RAID 1 / 5 / 6 / 10 + Hot Spare	Single, JBOD, RAID 0 / 1	Single, JBOD, RAID 0 / 1 / 5 / 6 / 10, RAID 1 / 5 / 6 / 10 + Hot Spare	Single, JBOD, RAID 0 / 1	Single, JBOD, RAID 0 / 1 / 5 / 6 / 10, RAID 1 / 5 / 6 / 10 + Hot Spare
HD Display	-	-	1 x HDMI 1.4a		1 x HDMI 1.4a	
Infrared Receiver	-	-	-	Yes	-	Yes
3.5mm Audio Jack	-	-	-	Yes	-	Yes

	Power User / SOHO / SMB				SMB / Enterprise			
								
	AS-602T	AS-604T	AS-606T	AS-608T	AS-604RS/AS-604RD AS-609RS/AS-609RD			
Processor	Intel® Atom™ 2.13 GHz Dual-Core Processor				Intel® Atom™ 2.13 GHz Dual-Core Processor			
Memory	1GB SO-DIMM DDR3 (Expandable. Max. 3GB)				1GB SO-DIMM DDR3 (Expandable. Max. 3GB)			
Internal Disk*	2 x (2.5"/3.5" SATA or SSD)	4 x (2.5"/3.5" SATA or SSD)	6 x (2.5"/3.5" SATA or SSD)	8 x (2.5"/3.5" SATA or SSD)	4 x (2.5"/3.5" SATA or SSD)	9 x (2.5"/3.5" SATA or SSD)		
External Device Interface	4 x USB 2.0, 2 x USB 3.0, 2 x eSATA (1 USB 3.0 Port in the Front)				4 x USB 2.0, 2 x USB 3.0, 2 x eSATA			
LAN Port	2 x Gigabit				2 x Gigabit			
Dimensions (HxWxD)	163.5 x 108 x 230 mm 6.44 x 4.25 x 9.06 in	185.5 x 170 x 230 mm 7.30 x 6.69 x 9.06 in	185.5 x 233 x 230 mm 7.30 x 9.17 x 9.06 in	215.5 x 293 x 230 mm 8.48 x 11.54 x 9.06 in	44 x 439 x 515 mm 1.56 x 17.28 x 20.28 in	88 x 439 x 535 mm 3.43 x 17.12 x 20.86in		
Weight	2.1 kg / 4.63 lb	3.5 kg / 7.72 lb	4.3 kg / 9.48 lb	6.2 kg / 13.67 lb	AS-604RS: 7.65 kg / 16.87 lb AS-604RD: 9.3 kg / 20.5 lb	AS-609RS: 9.9 kg / 21.83 lb AS-609RD: 12.2 kg / 26.9 lb		
Power	External Power Adaptor: 100~240V AC	Internal Power Supply: 100~240V AC		Internal Power Supply: 100~240V AC				
Redundant Power Supply	-	-	-	-	Yes	-	Yes	
Operation	25 W	40.8 W	49.5 W	57.2 W	41.3 W	46 W	58.7 W	73.5 W
Disk Hibernation	18 W	25.3 W	30.9 W	32.8 W	31.6 W	32.3 W	32.8 W	44.9 W
Sleep Mode (S3)	1.4 W	1.4 W	1.4 W	1.4 W	1.4 W	6.42 W	1.4 W	2.02 W
Volume Type	Single, JBOD, RAID 0 / 1	Single, JBOD, RAID 0 / 1 / 5 / 6 / 10, RAID 1 / 5 / 6 / 10 + Hot Spare			Single, JBOD, RAID 0 / 1 / 5 / 6 / 10, RAID 1 / 5 / 6 / 10 + Hot Spare			
HD Display	1 x HDMI 1.3a				1 x HDMI 1.3a			

\*For more information please visit : [www.asustor.com](http://www.asustor.com)

# Hardware Specifications

New Models

	SOHO / SMB		Enterprise	
				
	AS-204RS	AS7008T	AS7010T	AS7012RD/AS7012RDX
Processor	Intel® Atom™ 1.2GHz Dual-Core Processor	Intel® Core i3-4330 3.5GHz Processor		RD: Intel® Core i3 3.5GHz Processor RDX: Intel® Xeon E3 3.2GHz Processor
Memory	1GB DDR3	2GB SO-DIMM DDR3 (Expandable. MAX. 16GB)		4GB UDIMM DDR3 (Expandable. MAX. 32GB)
Internal Disk*	4 x (2.5"/3.5" SATA or SSD)	8 x (2.5"/3.5" SATA or SSD)	10 x (2.5"/3.5" SATA or SSD)	9 x (2.5"/3.5" SATA or SSD) 12 x (2.5"/3.5" SATA or SSD)
External Device Interface	4 x USB 3.0	2 x USB 2.0, 3 x USB 3.0, 2 x eSATA (1 USB 3.0 port in the front)		4 x USB 3.0, 2 x eSATA
LAN Port	2 x Gigabit	2 x Gigabit		4 x Gigabit
Dimensions (HxWxD)	44 x 439 x 515 mm 1.56 x 17.28 x 20.28 in	215.5 x 293 x 230 mm 8.48 x 11.54 x 9.06 in		88 x 439 x 535 mm 3.43 x 17.12 x 20.86in
Weight	7.6 kg / 16.76 lbs	6.7 kg / 14.77 lbs	6.9 kg / 15.21 lbs	13.6 kg / 29.98 lbs 13.74 kg / 30.29 lbs
Display	1 x HDMI 1.4a	2 x HDMI 1.4a		2 x HDMI 1.4a, 1x VGA
Service LED	Yes	-		Yes
Reset Button	Yes	Yes		Yes
Front Panel LED	Power, Inspection, Status, 1GbE, HDD	Power, Status, 1GbE, One touch backup, HDD		Power, Inspection, Status, Alert, SAS, 1GbE, 10GbE, HDD
Power Supply	Internal Power Supply: 100-240V AC	Internal Power Supply: 100~240 AC		Internal Power Supply: 100~240 AC
Operation	41.6W	-		-
Disk Hibernation	25.8W	-		-
Sleep Mode (S3)	0.7W	-		-
Volume Type	Single, JBOD, RAID 0/1/5/6/10, RAID 0/1/5/6/10 + Hot Spare	Single, JBOD, RAID 0/1/5/6/10, RAID 0/1/5/6/10 + Hot Spare		Single, JBOD, RAID 0/1/5/6/10, RAID 0/1/5/6/10 + Hot Spare
Audio output	-	1 x S/PDIF		-
Expansion Slot	-	1 x for optional expansion 10-GbE card		2 x for optional expansion 10-GbE / SAS card
Service Port	-	-		1 x RS-232 Com Port

# HDD Specifications

10+ EMPLOYEES	Home / SOHO
Seagate Product	Seagate NAS HDD 2TB, 3TB, 4TB
Workload	Low
Ideal For	Home User, Media Enthusiast, Photographer or SOHO
Feature	Ideal for 1-5 bay chassis NASworks and Error Recovery Control to limit RAID rebuild needs
What do customers look for	Easy Install, Easy Access to Your NAS, Download Station, Video and Content Streaming, Quiet Operation, Energy Efficient

50+ EMPLOYEES	Enterprise
Seagate Product	Seagate Enterprise Capacity 1TB, 2TB, 3TB, 4TB, 5TB, 6TB
Workload	High
Ideal For	SMB/Large Business, Private / Hybrid Cloud, Crash Plane, Departmental of Enterprise
What do customers look for	Data Protection (Varies RAID Level Support), HA System Redundancy, Virtualization, Dynamic Volume Expansion, Cost Effective (Daisy Chaining), System Disaster Recovery, Data Security, Real-time Remote Replication

20+ EMPLOYEES	SMB
Seagate Product	Seagate Enterprise Value 1TB, 2TB, 3TB, Terascale HDD 4TB
Workload	Medium
Ideal For	Small Business, Power User, Private / Hybrid Cloud, Media and Entertainment
Feature	Built in RV solution and ideal for more than 5-Bay chassis with 180TB/yr workload
What do customers look for	Data Protection (Varies RAID Level Support), Excellent Performance, Total Backup Plane, Data Security, Link Aggregation

NVR	Video Surveillance
Seagate Product	Seagate SV35.6 1TB, 2TB, Surveillance HDD 3TB, 4TB (RV sensor)
Workload	High
Ideal For	System Integrators, SMB, End Users
Feature	Purpose built for Surveillance environment with 1M hours MTBF RV solution ideal for even more than 5-Bay chassis
What do customers look for	Reliable performance in multi-camera systems. Vibration tolerance with RV sensors support RAID environments quick time-to-ready