

Personal to Home

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Model	AS1002T v2	AS1004T v2	AS3102T v2	AS3204T v2
Processor	Marvell ARMADA-385 1.6 GHz Dual-Core Processor	Marvell ARMADA-385 1.6 GHz Dual-Core Processor	Intel Celeron 1.6 GHz Dual-Core (2.48GHz turbo) Processor	Intel Celeron 1.6 GHz Quad-Core (2.24GHz turbo) Processor
Memory	512 MB DDR3 (non-upgradeable)	512 MB DDR3 (non-upgradeable)	2GB DDR3L (non-upgradeable)	2GB DDR3L (non-upgradeable)
Internal Disk	2 x SATA3 6Gbps; 3.5" HDD	4 x SATA3 6Gbps; 3.5" HDD	2 x SATA3 6Gbps; 3.5" HDD	4 x SATA3 6Gbps; 3.5" HDD
External Device Interface	2 x USB 3.0	2 x USB 3.0	3 x USB 3.0	3 x USB 3.0
LAN Port	1 x Gigabit	1 x Gigabit	2 x Gigabit	2 x Gigabit
Dimensions (HxWxD)	165 x 102 x 218 mm	165 x 164 x 218 mm	165 x 102 x 218 mm	165 x 164 x 218 mm
Weight	0.99 kg / 2.18 lb	1.5 kg / 3.3 lb	1.17 kg / 2.58 lb	1.6 kg / 3.53 lb
Power	External Power Adapter: 65 W	External Power Adapter: 90 W	External Power Adapter: 65 W	External Power Adapter: 90 W
Operation	14.1 W	24.6 W	14.6 W	26.3 W
Disk Hibernation	6.9 W	11.3 W	8.1 W	12.2 W
Sleep Mode (S3)	No Sleep Mode	No Sleep Mode	0.89 W	0.97 W
Volume Type	Single, JBOD, RAID 0/1	Single, JBOD, RAID 0/1/5/6/10	Single, JBOD, RAID 0/1	Single, JBOD, RAID 0/1/5/6/10
HD Display	—	—	1 x HDMI 1.4b	1 x HDMI 1.4b
Infrared Receiver	—	—	Yes	Yes
Audio Output	—	—	—	—
Disk Tray Lock	No	No	No	No
LCD Panel	—	—	—	—

Home to Power User

asustor



Model	AS4002T	AS4004T	Nimbustor 2	Nimbustor 4
Processor	Marvell ARMADA-7020 1.6 GHz (Dual-Core) Processor	Marvell ARMADA-7020 1.6 GHz (Dual-Core) Processor	Intel Celeron J4005 Dual-Core 2.0 GHz (2.7GHz turbo) Processor	Intel Celeron J4105 Quad-Core 1.5 GHz (2.5GHz turbo) Processor
Memory	2GB DDR4-2400 (non-upgradable)	2GB DDR4-2400 (non-upgradable)	2G DDR4 SO-DIMM (Expandable. MAX. 8 GB)	4G DDR4 SO-DIMM (Expandable. MAX. 8 GB)
Internal Disk	2 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD	4 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD	2 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD	4 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD
External Device Interface	2 x USB 3.1 Gen 1	2 x USB 3.1 Gen 1	3 x USB 3.2 Gen 1	3 x USB 3.2 Gen 1
LAN Port	2 x Gigabit, 1 x 10GbE	2 x Gigabit, 1 x 10GbE	2 x 2.5 Gigabit (Wake On Wan)	2 x 2.5 Gigabit (Wake On Wan)
Dimensions (HxWxD)	170 x 114 x 230 mm	170 x 174 x 230 mm	170 x 114 x 230 mm	170 x 174 x 230 mm
Weight	1.6 kg / 3.53 lbs	2.2 kg / 4.85 lbs	1.6 kg / 3.53 lbs	2.2 kg / 4.85 lbs
Power	External Power Adapter: 65 W	External Power Adapter: 90 W	External Power Adapter: 65 W	External Power Adapter: 90 W
Operation	19.5 W	31.5 W	17 W	27 W
Disk Hibernation	12.7 W	17.1 W	10.5 W	12.6 W
Sleep Mode (S3)	No Sleep Mode	No Sleep Mode	1.3 W	1.4 W
Volume Type	Single, JBOD, RAID 0/1	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5 + Hot Spare	Single, JBOD, RAID 0/1	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5 + Hot Spare
HD Display	—	—	1 x HDMI 2.0a	1 x HDMI 2.0a
Infrared Receiver	—	—	Yes	Yes
Audio Output	—	—	—	—
Disk Tray Lock	—	—	—	—
LCD Panel	—	—	—	—

Power User to Business

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Model	AS6302T	AS6404T	AS6208T	AS6210T	AS6204RS/RD AS6212RD
Processor	Intel Celeron J3355 Dual-Core 2.0 GHz (2.5GHz turbo) Processor	Intel Celeron J3455 Quad-Core 1.5 GHz (2.3GHz turbo) Processor	Intel Celeron 1.6 GHz Quad-Core (2.24GHz turbo) Processor	Intel Celeron 1.6 GHz Quad-Core (2.24GHz turbo) Processor	Intel Celeron 1.6GHz Quad-Core (2.24GHz turbo) Processor
Memory	2GB DDR3L (Expandable. MAX. 8 GB, 2 x 4 GB)	8GB DDR3L (Expandable. MAX. 8 GB, 2 x 4 GB)	4GB DDR3L SO-DIMM (Expandable. MAX. 8 GB, 2 x 4 GB)	4GB DDR3L SO-DIMM (Expandable. MAX. 8 GB, 2 x 4 GB)	4GB SO-DIMM DDR3L (Expandable. MAX. 8 GB, 2 x 4 GB)
Internal Disk	2 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD	4 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD	8 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD	10 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD	AS6204RS/RD: 4 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD AS6212RD: 12 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD
External Device Interface	3 x USB 3.0 Type A (1 x Front ; 2x Rear) 1 x USB 3.0 Type C	3 x USB 3.0 Type A (1 x Front ; 2x Rear) 1 x USB 3.0 Type C	3 x USB 3.0 (1 x Front ; 2x Rear) 2 x USB2.0, 2 x eSATA	3 x USB 3.0 (1 x Front ; 2x Rear) 2 x USB2.0, 2 x eSATA	4 x USB 3.0
LAN Port	2 x Gigabit (Wake On Wan)	2 x Gigabit (Wake On Wan)	4 x Gigabit	4 x Gigabit	4 x Gigabit
Dimensions (HxWxD)	163.5 x 108 x 230 mm	185.5 x 170 x 230 mm	215.5 x 293 x 230 mm	215.5 x 293 x 230 mm	AS6204RS/RD: 44 x 439 x 515 mm AS6212RD: 88 x 439 x 535 mm
Weight	2 kg / 4.41 lb	2.9 kg / 6.39 lb	6.2 kg / 13.67 lb	6.4 kg / 14.1 lb	AS6204RS: 7.65 kg / 16.87 lb AS6204RD: 9.2 kg / 20.28 lb AS6212RD: 12.7 kg / 27.99 lb
Power	External Power Adapter: 65 W	External Power Adapter: 90 W	Internal Power Supply: 250 W	Internal Power Supply: 250 W	AS6204RS: 250 W x1(Internal Power Supply) AS6204RD: 250 W x2(Internal Power Supply) AS6212RD: 350 W x2(Internal Power Supply)
Operation	13.8 W	24 W	59.5 W	68.3 W	AS6204RS: 35.5 W AS6204RD: 49.5 W AS6212RD: 94.6 W
Disk Hibernation	7.2 W	11.2 W	31.2 W	34.4 W	AS6204RS: 21.9 W AS6204RD: 36.7 W AS6212RD: 52 W
Sleep Mode (S3)	0.34 W	0.44 W	1.5 W	1.5 W	AS6204RS: 1.5 W AS6204RD: 7.7 W AS6212RD: 2.4 W
Volume Type	Single, JBOD, RAID 0/1	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5 + Hot Spare	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	AS6204RS/RD: Single, JBOD, RAID 0/1/5/6/10, RAID 1/5/6/10 + Hot Spare AS6212RD: Single, JBOD, RAID 0/1/5/6/10, RAID 1/5/6/10 + Hot Spare
HD Display	1 x HDMI 2.0	1 x HDMI 2.0	1 x HDMI 1.4b	1 x HDMI 1.4b	1 x HDMI 1.4b
Infrared Receiver	Yes	Yes	Yes	Yes	—
Audio Output	1 x S/PDIF	1 x S/PDIF	1 x S/PDIF	1 x S/PDIF	—
Disk Tray Lock	—	Yes	Yes	Yes	Yes
LCD Panel	—	Yes	Yes	Yes	—

Small & Medium Business

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Model	AS7004T	AS7010T	AS7012RD/RDX
Processor	AS7004T-i3: Intel® Core i3 3.5 GHz Dual-Core Processor	AS7010T-i3: Intel® Core i3 3.5 GHz Dual-Core Processor	AS7012RD: Intel® Core i3 3.5 GHz Dual-Core Processor
	AS7004T-i5: Intel® Core i5 3.0 GHz Quad-Core Processor	AS7010T-i5: Intel® Core i5 3.0 GHz Quad-Core Processor	AS7012RDX: Intel® Xeon E3 3.4 GHz Quad-Core Processor
Memory	AS7004T-i3: 2GB DDR3 SO-DIMM (Expandable. MAX. 16 GB)	AS7010T-i3: 2GB DDR3 SO-DIMM (Expandable. MAX. 16 GB)	AS7012RD: 4 GB UDIMM DDR3 (Expandable. MAX. 32 GB)
	AS7004T-i5: 8GB DDR3 SO-DIMM (Expandable. MAX. 16 GB)	AS7010T-i5: 8GB DDR3 SO-DIMM (Expandable. MAX. 16 GB)	AS7012RDX: 4 GB ECC UDIMM DDR3 (Expandable. MAX. 32 GB)
Internal Disk	4 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD	10 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD	12 x SATA3 6Gbps; 3.5"/2.5" HDD/SSD
External Device Interface	3 x USB 3.0 (1 x Front ; 2x Rear), 2 x USB 2.0, 2 x eSATA	3 x USB 3.0 (1 x Front ; 2x Rear), 2 x USB 2.0, 2 x eSATA	4 x USB 3.0, 2 x eSATA
LAN Port	2 x Gigabit	2 x Gigabit	4 x Gigabit
Expansion Slot	—	1 x for optional expansion 10-GbE card	2 x for optional expansion 10-GbE / SAS card
Dimensions (HxWxD)	185.5 x 170 x 230 mm	215.5 x 293 x 230 mm	88 x 439 x 535 mm
Weight	3.9 kg / 8.6 lb	7.4 kg / 16.31 lb	AS7012RD/RDX: 13.74 kg / 30.29 lb
Power	Internal Power Supply: 250 W	Internal Power Supply: 350 W	Internal Power Supply: 2 x 600 W
Operation	39.1 W	99.2 W	AS7012RD: 122 W
			AS7012RDX: 123 W
Disk Hibernation	29.4 W	54.4 W	AS7012RD: 54.8 W
			AS7012RDX: 55.6 W
Sleep Mode (S3)	1.8 W	1.97 W	AS7012RD: 4.09 W
			AS7012RDX: 4.13 W
Volume Type	Single, JBOD, RAID 0/1/5/6/10, RAID 1/5 + Hot Spare	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 1.4a	1 x HDMI 1.4a	1 x HDMI 1.4a, 1 x VGA
Infrared Receiver	Yes	Yes	—
Audio Output	1 x S / PDIF	1 x S / PDIF	—
Service LED	—	—	Yes
Disk Tray Lock	Yes	Yes	Yes
LCD Panel	Yes	Yes	—