

Supported QNAP NAS Models:

Supported QNAP NAS Models ^[1]		
System Model:	CPU:	Supported Version:
Enterprise - Enterprise ZFS NAS:		
ES1640dc v2	Intel Xeon E5-2420 v2	7.17.0.0 or above
Enterprise - SAS NAS:		
TES-3085U	Intel Xeon D-1521 / D-1531 / D-1548	7.17.0.0 or above
TES-1885U	Intel Xeon D-1521 / D-1531	7.17.0.0 or above
TDS-16489U	Intel Xeon E5-2620 / E5-2630 v3	7.17.0.0 or above
TVS-EC2480U-SAS-RP R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor	7.17.0.0 or above
TVS-EC1680U-SAS-RP R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor	7.17.0.0 or above
TVS-EC1580MU-SAS-RP R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor	7.17.0.0 or above
TVS-EC1280U-SAS-RP R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor	7.17.0.0 or above
Enterprise - Enterprise NAS:		
TS-EC2480U R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor	7.17.0.0 or above
TS-EC1680U R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor	7.17.0.0 or above
TS-EC1280U R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor	7.17.0.0 or above
TS-EC880U R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor	7.17.0.0 or above
TS-1685	Intel Xeon D-1521 / D-1531	7.17.0.0 or above
TS-1677X	AMD Ryzen 3 1200 / Ryzen 5 1600 / Ryzen 7 1700	7.17.0.0 or above
SMB - High-End:		
TS-1673U-RP	AMD R-Series RX-421ND	7.17.0.0 or above
TS-1673U	AMD R-Series RX-421ND	7.17.0.0 or above
TS-1277	AMD Ryzen 5 1600, Turbo Core 3.6 GHz	7.17.0.0 or above
TS-1273U-RP	AMD R-Series RX-421ND	7.17.0.0 or above
TS-877	AMD Ryzen 5 1600, Turbo Core 3.6 GHz	7.17.0.0 or above
TS-873U-RP	AMD R-Series RX-421ND	7.17.0.0 or above
TS-873U	AMD R-Series RX-421ND	7.17.0.0 or above
TS-677	AMD Ryzen 5 1600, Turbo Core 3.6 GHz	7.17.0.0 or above
TVS-873e	AMD R-Series RX-421BD	7.17.0.0 or above
TVS-873	AMD R-Series RX-421BD	7.17.0.0 or above

TVS-673e	AMD R-Series RX-421BD	7.17.0.0 or above
TVS-673	AMD R-Series RX-421BD	7.17.0.0 or above
TVS-473e	AMD R-Series RX-421BD	7.17.0.0 or above
TVS-473	AMD R-Series RX-421BD	7.17.0.0 or above
SMB - Middle-Range:		
TS-1635AX	Marvell Armada 8040	7.17.0.0 or above
TS-1635	Annapurna Labs Alpine AL-514	7.17.0.0 or above
TS-1263XU-RP	AMD G-Series GX-420MC	7.17.0.0 or above
TS-1263XU	AMD G-Series GX-420MC	7.17.0.0 or above
TS-1263U-RP	AMD Quad-core 64-bit 2.0GHz	7.17.0.0 or above
TS-1263U	AMD Quad-core 64-bit 2.0GHz	7.17.0.0 or above
TS-963X	AMD G-Series GX-420MC	7.17.0.0 or above
TS-873	AMD R-Series RX-421ND	7.17.0.0 or above
TS-863XU-RP	AMD G-Series GX-420MC	7.17.0.0 or above
TS-863XU	AMD G-Series GX-420MC	7.17.0.0 or above
TS-863U-RP	AMD Quad-core 64-bit 2.0GHz	7.17.0.0 or above
TS-863U	AMD Quad-core 64-bit 2.0GHz	7.17.0.0 or above
TS-673	AMD R-Series RX-421ND	7.17.0.0 or above
TS-563	AMD G-Series GX-420MC	7.17.0.0 or above
TS-473	AMD R-Series RX-421ND	7.17.0.0 or above
TS-463XU-RP	AMD G-Series GX-420MC	7.17.0.0 or above
TS-463XU	AMD G-Series GX-420MC	7.17.0.0 or above
TS-463U-RP	AMD Quad-core 64-bit 2.0GHz	7.17.0.0 or above
TS-463U	AMD Quad-core 64-bit 2.0GHz	7.17.0.0 or above
TS-451	Intel Celeron 2.41GHz	7.17.1.10 or above
TS-253A	Intel Celeron N3150 / N3160	7.17.0.0 or above
TVS-863+	AMD G-series GX-424CC	7.17.0.0 or above
TVS-863	AMD G-series GX-424CC	7.17.0.0 or above
TVS-663	AMD G-series GX-424CC	7.17.0.0 or above
TVS-463	AMD G-series GX-424CC	7.17.0.0 or above
SMB - Entry-Level:		
TS-1232XU-RP	Annapurna Labs Alpine AL-324	7.17.0.0 or above
TS-1232XU	Annapurna Labs Alpine AL-324	7.17.0.0 or above
TS-1231XU-RP	Annapurna Labs Alpine AL-314	7.17.0.0 or above
TS-1231XU	Annapurna Labs Alpine AL-314	7.17.0.0 or above
TS-1079 PRO+	Intel Core i3-2120	7.17.0.0 or above
TS-932X	Annapurna Labs Alpine AL-324	7.17.0.0 or above
TS-832XU-RP	Annapurna Labs Alpine AL-324	7.17.0.0 or above
TS-832XU	Annapurna Labs Alpine AL-324	7.17.0.0 or above

TS-831XU-RP	Annapurna Labs Alpine AL-314	7.17.0.0 or above
TS-831XU	Annapurna Labs Alpine AL-314	7.17.0.0 or above
TS-831X	Annapurna Labs Alpine AL-314	7.17.0.0 or above
TS-809 PRO	Intel Core E7400	7.17.0.0 or above
TS-432XU-RP	Annapurna Labs Alpine AL-324	7.17.0.0 or above
TS-432XU	Annapurna Labs Alpine AL-324	7.17.0.0 or above
TS-431XU-RP	Annapurna Labs Alpine AL-314	7.17.0.0 or above
TS-431XU	Annapurna Labs Alpine AL-314	7.17.0.0 or above
TS-431X2	Annapurna Labs Alpine AL-314	7.17.0.0 or above
TS-431X	Annapurna Labs Alpine AL-212	7.17.0.0 or above
TS-531X	Annapurna Labs Alpine AL-314	7.17.0.0 or above
TS-259 PRO+	Intel Atom D525	7.17.0.0 or above

Home - High-End:

TS-251+	Intel(R) Celeron(R) J1900	7.17.0.0 or above
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Home - Middle-Range:

TS-431P2	Annapurna Labs Alpine AL-314	7.17.0.0 or above
TS-431P ^[2]	Annapurna Labs Alpine AL-212	7.17.0.0 or above
TS-328	Realtek RTD1295	7.17.0.0 or above
TS-231P2	Annapurna Labs Alpine AL-314	7.17.0.0 or above
TS-231P ^[2]	Annapurna Labs Alpine AL-212	7.17.0.0 or above
TS-131P ^[2]	Annapurna Labs Alpine AL-212	7.17.0.0 or above

Home - Entry-Level:

TS-228A	Realtek RTD1295	7.17.0.0 or above
TS-228	Realtek RTD1195	7.17.0.0 or above
TS-128A	Realtek RTD1295	7.17.0.0 or above
TS-128	Realtek RTD1195	7.17.0.0 or above

^[1] QNAP NAS models with less than 1 GB RAM will not be supported. To backup data on unsupported QNAP NAS models, share the data ([Click for Detail](#)), then backup the data as network shared folder.

^[2] For AhsayOBM version 7.17.0.30 - 7.17.0.50, [Click Here](#) for installation instruction.

Supported QTS Version

QTS Version:

4.1 ^[2]

4.2 ^[2]

4.3 ^[2]

^[2] Supported by AhsayOBM version 7.17.0.0 or above.

Hardware Requirement

CPU: ^[3]

64bit Dual Core architecture or above

^[3] Due to the processing power required for compression, encryption, and delta generation. It is recommended the QNAP NAS should be installed with dual core processors with sufficient memory. Intel processor is recommended over other processor type.

Memory: ^[4]

Minimum: 512 MB

Recommended: 1 GB or more

^[4] The default Java heap size of AhsayOBM installation on QNAP NAS is 256 MB. 1 GB RAM or more is recommended for better performance.

Installation Space:

Minimum: 500 MB

Network Protocol:

TCP/IP