

**Memory Compatibility List for Thecus device - DDR2 DDR3 models**

**DDR II**

Vendors	Model	N0503	N3200XXX	N4200	N5500	1U4600	N7700 series	N8800series
Kingston	KVR800D2S5/1G	V	V	V	V	V		
Transcend	JM800QSU-1G	V	V	V	V	V		
CFD ELIXIR	D2N800CQ-2GLZJ/2G	V	V	V	V	V		
Kingston	KVR800D2N6/2G						V	V
Transcend	JM800QLU-2G						V	V
Transcend	TS256MLQ64V8U/2G						V	V
Panram	D2N208PS-2G				V			

**DDR III**

Vendors	Model	N2200XXX 1U4200XXX N5200XXX N8200XXX N4200Eco N4200PRO	N2800 N4510U series N4800 series N5550 / N7510 V4510 / V4510U / V5510 W2000 / W4000 / W5000	N2810 Series W2810 Series N4810 Series W4810 Series N5810 Series W5810 Series	V6810 N6850 N8850 N108502	N8880 Series*8 N8810 series N7770 Series*8 N7710 series	V8810U N8900 series W8900	N16000PRO/V N12000PRO/V NVR160 NVR120 V16810U W16000 W12000	N16000 N12000
Kingston	KVR1333D3S9/1G	V	V						
Transcend	JM1333KSU/1G	V	V						
Transcend	TS128MSK64V1U/1G	V	V						
Kingston	KVR1333D3N9/4G				V		V	V	V
Transcend	JM1333KLN/4G				V		V	V	V
Kingston	KVR1333D3N9/2G				V		V	V	V
Transcend	JM1333KLN/2G				V		V	V	V
Transcend	TS256MLK64V3N/2G				V	V*2*3	V	V*2*3	V*2*3
Transcend	TS512MLK64V3N/4G				V	V*2*3	V	V*2*3	V*2*3
Kingston	KVR1333D3S8S9/2G*1	V	V						
Transcend	JM1333KSN/2G	V	V						
Transcend	TS256MSK64V3N/2G	V	V						
DSL	D3SH56081XH15AB/2G	V	V						
Transcend	TS512MLK72V3N/4G/ECC					V*2*3 (ECC)		V*2*3 (ECC)	V*2*3 (ECC)
ADATA	AS3E1600W2G11-BMIE/2G/ECC					V*2*3 (ECC)		V*2*3 (ECC)	V*2*3 (ECC)
ADATA	AS3E1600W4G11-BMIE/4G/ECC					V*2*3 (ECC)		V*2*3 (ECC)	V*2*3 (ECC)
ADATA	AD3U1600C2G11 - BMIK/2G				V	V*2*3	V	V*2*3	V*2*3
ADATA	AD3S1600C2G11 - BMIK/2G		V						
Team	TED3L4GM1600C11-SBK/4G*4		V*6						
Transcend	TS1GLK72V3H/8G/ECC				V*2*3 (ECC)	V*2*3 (ECC)	V*2*3 (ECC)	V*2*3 (ECC)	X *5
Transcend	TS1GLK64V3H/8G				V	V	V	V	
ADATA	AD3E1600W8G11-BMIE/8G/ECC				V*2*3 (ECC)	V*2*3 (ECC)	V*2*3 (ECC)	V*2*3 (ECC)	X *5
ADATA	AD3U1600W8G11-BMIE/8G				V	V	V	V	
ADATA	ADDS1600C2G11-Bxxx/2G/DDR3L			V					
ADATA	ADDS1600C4G11-Bxxx/4G/DDR3L			V					
ADATA	ADDS1600W4G11-Bxxx/4G/DDR3L			V					
ADATA	ADDS1600W8G11-Bxxx/8G/DDR3L			V					
Transcend	TS512MSK64W6H/4G/DDR3L			V					
Transcend	TS1GSK64W6H/8G/DDR3L			V					

1 SO-DIMM slot total 4GB max	2 SO-DIMM slot total 4GB max	N(W)2810 series 1 SO-DIMM slot total 8GB max*7  N(W)4810 & 5810 series 2 SO-DIMM slot total 8GB max*7	4 long DIMM slot total 32GB max
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The following scenarios will immediately invalidate Thecus® warranty:

- A. Replacing original hardware with products not included on Thecus hardware compatibility list
- B. Upgrading hardware from original specs
- C. Hardware or software modifications not performed or authorized by Thecus®

NOTE: RMA warranty service will not be provided if Thecus unit(s) is not shipped back with its original hardware.

\*1 Since 2014 Jan user report the DRAM chip changed, thus would have compatibility issue.

\*2 For enterprise environment recommend choose ECC DRAM.

\*3 ECC & non ECC DRAM unable to install on the same NAS together.

\*4 According from Intel specification limited support up to 4GB memory only, thus recommend install with single SO-DIMM module at DIMM1, but N7510 at DIMM2.

\*5 No boot.

\*6 According from Intel specification support up to 4GB MAX, even some user working with 8GB but Thecus no comment for this behavior and user have to take itself own risk.

\*7 According from Intel specification support up to 8GB MAX, even some user working with 16GB but Thecus no comment for this behavior and user have to take itself own risk.

\*8 N7770 series & N8880 series default ECC DRAM.