

Memory Modules

For Desktop-PCs

DDR4

288-PIN UDIMM with Heatsink

Capacity		Part Number	Dual Channel Kit	
Capacity	Part Number	Capacity	Part Number	
4GB	SP004GBLFU240NS2	4GBx2	SP008GBLFU240ND2	
8GB	SP008GBLFU240BS2	8GBx2	SP016GBLFU240BD2	
16GB	SP016GBLFU240BS2	16GBx2	SP032GBLFU240BD2	
DDR4-2400 CL17 1.2V		DDR4-2400 CL17 1.2V		

288-PIN UDIMM

Capacity		Part Number	Dual Channel Kit	
Capacity	Part Number	Capacity	Part Number	
4GB	SP004GBLFU240N02	4GBx2	SP008GBLFU240N22	
8GB	SP008GBLFU240N02	8GBx2	SP016GBLFU240N22	
8GB	SP008GBLFU240B02	8GBx2	SP016GBLFU240B22	
16GB	SP016GBLFU240B02	16GBx2	SP032GBLFU240B22	
DDR4-2400 CL17 1.2V		DDR4-2400 CL17 1.2V		

DDR4-2133

4GB	SP004GBLFU213N02	4GBx2	SP008GBLFU213N22
8GB	SP008GBLFU213N02	8GBx2	SP016GBLFU213N22
8GB	SP008GBLFU213B02	8GBx2	SP016GBLFU213B22
16GB	SP016GBLFU213B02	16GBx2	SP032GBLFU213B22
DDR4-2133 CL15 1.2V		DDR4-2133 CL15 1.2V	

288-PIN UDIMM

Capacity		Part Number	Quad Channel Kit	
Capacity	Part Number	Capacity	Part Number	
4GBx4	SP016GBLFU240N42	4GBx4	SP016GBLFU213N42	
8GBx4	SP032GBLFU240N42	8GBx4	SP032GBLFU213N42	
8GBx4	SP032GBLFU240B42	8GBx4	SP032GBLFU213B42	
16GBx4	SP064GBLFU240B42	16GBx4	SP064GBLFU213B42	
DDR4-2400 CL17 1.2V		DDR4-2133 CL15 1.2V		

Xpower Overclocking Series

240-PIN Overclocking DIMM

Capacity		Part Number	Dual Channel Kit	
Capacity	Part Number	Capacity	Part Number	
4GBx2	SP008GXLYU24ANDA	4GBx2	SP008GXLYU18ANDA	
8GBx2	SP016GXLYU24ANDA	8GBx2	SP016GXLYU18ANDA	
DDR3-2400 11-13-13 1.65V		DDR3-1866 9-11-9 1.5V		
4GBx2	SP008GXLYU21ANDA	4GBx2	SP008GXLYU16ANDA	
8GBx2	SP016GXLYU21ANDA	8GBx2	SP016GXLYU16ANDA	
DDR3-2133 11-12-11 1.6V		DDR3-1600 9-9-9 1.5V		

For Desktop-PCs

DDR3

240-PIN UDIMM with Heatsink

Capacity		Part Number	Dual Channel Kit	
Capacity	Part Number	Capacity	Part Number	
4GB	SP004GBLTU169NS2	4GBx2	SP008GBLTU169ND2	
8GB	SP008GBLTU169NS2	8GBx2	SP016GBLTU169ND2	
DDR3-1600 CL9 1.5V		DDR3-1600 CL9 1.5V		
4GB	SP004GBLTU186NS2	4GBx2	SP008GBLTU186ND2	
8GB	SP008GBLTU186NS2	8GBx2	SP016GBLTU186ND2	
DDR3-1866 CL13 1.5V		DDR3-1866 CL13 1.5V		

DDR3L

240-PIN UDIMM with Heatsink

Capacity		Part Number	Dual Channel Kit	
Capacity	Part Number	Capacity	Part Number	
4GB	SP004GLLTU169NS2	4GBx2	SP008GLLTU169ND2	
8GB	SP008GLLTU169NS2	8GBx2	SP016GLLTU169ND2	
DDR3L-1600 CL9 1.35V		DDR3L-1600 CL9 1.35V		

DDR3

240-PIN UDIMM

Capacity		Part Number	Dual Channel Kit	
Capacity	Part Number	Capacity	Part Number	
2GB	SP002GBLTU160V02	2GBx2	SP004GBLTU160V22	
4GB	SP004GBLTU160V02	4GBx2	SP008GBLTU160V22	
2GB	SP002GBLTU160W02	2GBx2	SP004GBLTU160W22	
4GB	SP004GBLTU160W02	4GBx2	SP008GBLTU160W22	
4GB	SP004GBLTU160N02	4GBx2	SP008GBLTU160N22	
8GB	SP008GBLTU160N02	8GBx2	SP016GBLTU160N22	
DDR3-1600 CL11 1.5V		DDR3-1600 CL11 1.5V		
2GB	SP002GBLTU133V02	2GBx2	SP004GBLTU133V22	
4GB	SP004GBLTU133V02	4GBx2	SP008GBLTU133V22	
2GB	SP002GBLTU133W02	2GBx2	SP004GBLTU133W22	
4GB	SP004GBLTU133W02	4GBx2	SP008GBLTU133W22	
4GB	SP004GBLTU133N02	4GBx2	SP008GBLTU133N22	
8GB	SP008GBLTU133N02	8GBx2	SP016GBLTU133N22	
DDR3-1333 CL9 1.5V		DDR3-1333 CL9 1.5V		

240-PIN Very Low Profile UDIMM

Capacity		Part Number	Module Density & Configuration	
Capacity	Part Number	Capacity	Part Number	
2GB	SP002GBVTU160V02	2GBx2	SP004GBVTU160V22	
4GB	SP004GBVTU160V02	4GBx2	SP008GBVTU160V22	
4GB	SP004GBVTU160N02	4GBx2	SP008GBVTU160N22	
8GB	SP008GBVTU160N02	8GBx2	SP016GBVTU160N22	
DDR3-1600 CL11 1.5V		DDR3-1600 CL11 1.5V		
2GB	SP002GBVTU133V02	2GBx2	SP004GBVTU133V22	
4GB	SP004GBVTU133V02	4GBx2	SP008GBVTU133V22	
4GB	SP004GBVTU133N02	4GBx2	SP008GBVTU133N22	
8GB	SP008GBVTU133N02	8GBx2	SP016GBVTU133N22	
DDR3-1333 CL9 1.5V		DDR3-1333 CL9 1.5V		

240-PIN UDIMM

Capacity		Part Number	Dual Channel Kit	
Capacity	Part Number	Capacity	Part Number	
2GBx2	SP004GBVTU160V22	2GBx2	SP004GBVTU160V22	
4GBx2	SP008GBVTU160V22	4GBx2	SP008GBVTU160V22	
4GBx2	SP008GBVTU160N22	4GBx2	SP008GBVTU160N22	
8GBx2	SP016GBVTU160N22	8GBx2	SP016GBVTU160N22	
DDR3-1600 CL11 1.5V		DDR3-1600 CL11 1.5V		
2GBx2	SP004GBVTU133V22	2GBx2	SP004GBVTU133V22	
4GBx2	SP008GBVTU133V22	4GBx2	SP008GBVTU133V22	
4GBx2	SP008GBVTU133N22	4GBx2	SP008GBVTU133N22	
8GBx2	SP016GBVTU133N22	8GBx2	SP016GBVTU133N22	
DDR3-1333 CL9 1.5V		DDR3-1333 CL9 1.5V		

For Desktop-PCs

DDR3L

240-PIN Low Voltage UDIMM

			Dual Channel Kit			
Capacity	Part Number	Module Density & Configuration	Capacity	Part Number	Module Density & Configuration	
2GB	SP002GLLTU160V02	256Mx8 8 chips	2GBx2	SP004GLLTU160V22	256Mx8 8 chips, x2pcs	
4GB	SP004GLLTU160V02	256Mx8 16 chips	4GBx2	SP008GLLTU160V22	256Mx8 16 chip, x2pcs	
DDR3L-1600 CL11 1.35V	2GB	SP002GLLTU160W02	256Mx16 4 chips	2GBx2	SP004GLLTU160W22	256Mx16 4 chips, x2pcs
	4GB	SP004GLLTU160W02	256Mx16 8 chips	4GBx2	SP008GLLTU160W22	256Mx16 8 chips, x2pcs
	4GB	SP004GLLTU160N02	512Mx8 8 chips	4GBx2	SP008GLLTU160N22	512Mx8 8 chips, x2pcs
	8GB	SP008GLLTU160N02	512Mx8 16 chips	8GBx2	SP016GLLTU160N22	512Mx8 16 chips, x2pcs
2GB	SP002GLLTU133V02	256Mx8 8 chips	2GBx2	SP004GLLTU133V22	256Mx8 8 chips, x2pcs	
4GB	SP004GLLTU133V02	256Mx8 16 chips	4GBx2	SP008GLLTU133V22	256Mx8 16 chip, x2pcs	
DDR3L-1333 CL9 1.35V	2GB	SP002GLLTU133W02	256Mx16 4 chips	2GBx2	SP004GLLTU133W22	256Mx16 4 chips, x2pcs
	4GB	SP004GLLTU133W02	256Mx16 8 chips	4GBx2	SP008GLLTU133W22	256Mx16 8 chips, x2pcs
	4GB	SP004GLLTU133N02	512Mx8 8 chips	4GBx2	SP008GLLTU133N22	512Mx8 8 chips, x2pcs
	8GB	SP008GLLTU133N02	512Mx8 16 chips	8GBx2	SP016GLLTU133N22	512Mx8 16 chips, x2pcs

DDR2

240-PIN UDIMM

			Dual Channel Kit			
Capacity	Part Number	Module Density & Configuration	Capacity	Part Number	Module Density & Configuration	
1GB	SP001GBLRU800S02	128Mx8 8 chips	1GBx2	SP002GBLRU800S22	128Mx8 8 chips, x2pcs	
2GB	SP002GBLRU800S02	128Mx8 16 chips	2GBx2	SP004GBLRU800S22	128Mx8 16 chips, x2pcs	
DDR2-800 CL5 1.8V	1GB	SP001GBLRU667S02	128Mx8 8 chips	1GBx2	SP002GBLRU667S22	128Mx8 8 chips, x2pcs
	2GB	SP002GBLRU667S02	128Mx8 16 chips	2GBx2	SP004GBLRU667S22	128Mx8 16 chips, x2pcs
DDR2-667 CL5 1.8V	1GB	SP001GBLRU533S02	128Mx8 8 chips	1GBx2	SP002GBLRU533S22	128Mx8 8 chips, x2pcs
	2GB	SP002GBLRU533S02	128Mx8 16 chips	2GBx2	SP004GBLRU533S22	128Mx8 16 chips, x2pcs
DDR2-533 CL4 1.8V	1GB	SP001GBLRU533S02	128Mx8 8 chips	1GBx2	SP002GBLRU533S22	128Mx8 8 chips, x2pcs
	2GB	SP002GBLRU533S02	128Mx8 16 chips	2GBx2	SP004GBLRU533S22	128Mx8 16 chips, x2pcs

DDR

184-PIN UDIMM

Capacity	Part Number	Module Density & Configuration
DDR-400 CL3 2.5V	512MB	SP512MBLDU400O02
	1GB	SP001GBLDU400O02
DDR-333 CL2.5 2.5V	512MB	SP512MBLDU333O02
	1GB	SP001GBLDU333O02
DDR-266 CL2.5 2.5V	512MB	SP512MBLDU266O02
	1GB	SP001GBLDU266O02

For Laptops

DDR4

260-PIN SODIMM

		Dual Channel Kit	
Capacity	Part Number	Capacity	Part Number
4GB	SP004GBSFU240N02	4GBx2	SP008GBSFU240N22
DDR4-2400 CL17 1.2V	8GB	8GBx2	SP016GBSFU240N22
	8GB	8GBx2	SP016GBSFU240B22
	16GB	16GBx2	SP032GBSFU240B22

For Laptops

DDR4

260-PIN SODIMM

			Dual Channel Kit		
Capacity	Part Number	Module Density & Configuration	Capacity	Part Number	Module Density & Configuration
4GB	SP004GBSFU213N02	256Mx8 8 chips	4GBx2	SP008GBSFU213N22	256Mx8 8 chips, x2pcs
DDR4-2133 CL15 1.2V	8GB	SP008GBSFU213N02	8GBx2	SP016GBSFU213N22	8GBx2
	8GB	SP008GBSFU213B02	8GBx2	SP016GBSFU213B22	8GBx2
	16GB	SP016GBSFU213B02	16GBx2	SP032GBSFU213B22	16GBx2

DDR3

204-PIN SODIMM

			Dual Channel Kit			
Capacity	Part Number	Module Density & Configuration	Capacity	Part Number	Module Density & Configuration	
2GB	SP002GBSTU160V02	256Mx8 8 chips	2GBx2	SP004GBSTU160V22	256Mx8 8 chips, x2pcs	
4GB	SP004GBSTU160V02	256Mx8 16 chips	4GBx2	SP008GBSTU160V22	256Mx8 16 chips, x2pcs	
DDR3-1600 CL11 1.5V	2GB	SP002GBSTU160W02	256Mx16 4 chips	2GBx2	SP004GBSTU160W22	256Mx16 4 chips, x2pcs
	4GB	SP004GBSTU160W02	256Mx16 8 chips	4GBx2	SP008GBSTU160W22	256Mx16 8 chips, x2pcs
	4GB	SP004GBSTU160N02	512Mx8 8 chips	4GBx2	SP008GBSTU160N22	512Mx8 8 chips, x2pcs
	8GB	SP008GBSTU160N02	512Mx8 16 chips	8GBx2	SP016GBSTU160N22	512Mx8 16 chips, x2pcs
2GB	SP002GBSTU133V02	256Mx8 8 chips	2GBx2	SP004GBSTU133V22	256Mx8 8 chips, x2pcs	
4GB	SP004GBSTU133V02	256Mx8 16 chips	4GBx2	SP008GBSTU133V22	256Mx8 16 chips, x2pcs	
DDR3-1333 CL9 1.5V	2GB	SP002GBSTU133W02	256Mx16 4 chips	2GBx2	SP004GBSTU133W22	256Mx16 4 chips, x2pcs
	4GB	SP004GBSTU133W02	256Mx16 8 chips	4GBx2	SP008GBSTU133W22	256Mx16 8 chips, x2pcs
	4GB	SP004GBSTU133N02	512Mx8 8 chips	4GBx2	SP008GBSTU133N22	512Mx8 8 chips, x2pcs
	8GB	SP008GBSTU133N02	512Mx8 16 chips	8GBx2	SP016GBSTU133N22	512Mx8 16 chips, x2pcs

DDR3L

204-PIN Low Voltage SODIMM

			Dual Channel Kit			
Capacity	Part Number	Module Density & Configuration	Capacity	Part Number	Module Density & Configuration	
2GB	SP002GLSTU160V02	256Mx8 8 chips	2GBx2	SP004GLSTU160V22	256Mx8 8 chips, x2pcs	
4GB	SP004GLSTU160V02	256Mx8 16 chips	4GBx2	SP008GLSTU160V22	256Mx8 16 chips, x2pcs	
DDR3L-1600 CL11 1.35V	2GB	SP002GLSTU160W02	256Mx16 4 chips	2GBx2	SP004GLSTU160W22	256Mx16 4 chips, x2pcs
	4GB	SP004GLSTU160W02	256Mx16 8 chips	4GBx2	SP008GLSTU160W22	256Mx16 8 chips, x2pcs
	4GB	SP004GLSTU160N02	512Mx8 8 chips	4GBx2	SP008GLSTU160N22	512Mx8 8 chips, x2pcs
	8GB	SP008GLSTU160N02	512Mx8 16 chips	8GBx2	SP016GLSTU160N22	512Mx8 16 chips, x2pcs
2GB	SP002GLSTU133V02	256Mx8 8 chips	2GBx2	SP004GLSTU133V22	256Mx8 8 chips, x2pcs	
4GB	SP004GLSTU133V02	256Mx8 16 chips	4GBx2	SP008GLSTU133V22	256Mx8 16 chips, x2pcs	
DDR3L-1333 CL9 1.35V	2GB	SP002GLSTU133W02	256Mx16 4 chips	2GBx2	SP004GLSTU133W22	256Mx16 4 chips, x2pcs
	4GB	SP004GLSTU133W02	256Mx16 8 chips	4GBx2	SP008GLSTU133W22	256Mx16 8 chips, x2pcs
	4GB	SP004GLSTU133N02	512Mx8 8 chips	4GBx2	SP008GLSTU133N22	512Mx8 8 chips, x2pcs
	8GB	SP008GLSTU133N02	512Mx8 16 chips	8GBx2	SP016GLSTU133N22	512Mx8 16 chips, x2pcs

DDR2

200-PIN SODIMM

Capacity	Part Number	Module Density & Configuration
1GB	SP001GBSRU800S02	128Mx8 8 chips
DDR2-800 CL5 1.8V	2GB	SP002GBSRU800S02
	1GB	SP001GBSRU667S02
DDR2-667 CL5 1.8V	2GB	SP002GBSRU667S02
	1GB	SP001GBSRU533S02
DDR2-533 CL4 1.8V	2GB	SP002GBSRU533S02

DDR

200-PIN SODIMM

Capacity	Part Number	Module Density & Configuration
512MB	SP512MBSDU400O02	64Mx8 8 chips
DDR-400 CL3 2.5V	1GB	SP001GBSDU400O02
	512MB	SP512MBSDU333O02
DDR-333 CL2.5 2.5V	1GB	SP001GBSDU333O02
	512MB	SP512MBSDU266O02
DDR-266 CL2.5 2.5V	1GB	SP001GBSDU266O02

For Servers & Workstations

DDR4

288-PIN ECC DIMM

	Capacity	Part Number	Module Density & Configuration
DDR4-2400 CL17 1.2V	4GB	SP004GBLFE240N01	512Mx8 9 chips
	8GB	SP008GBLFE240N01	512Mx8 18 chips
DDR4-2133 CL15 1.2V	4GB	SP004GBLFE213N01	512Mx8 9 chips
	8GB	SP008GBLFE213N01	512Mx8 18 chips

DDR3

240-PIN ECC DIMM

	Capacity	Part Number	Module Density & Configuration
DDR3-1600 CL11 1.5V	2GB	SP002GBLTE160V01	256Mx8 9 chips
	4GB	SP004GBLTE160V01	256Mx8 18 chips
	4GB	SP004GBLTE160N01	512Mx8 9 chips
	8GB	SP008GBLTE160N01	512Mx8 18 chips

DDR3-1333 CL9 1.5V	2GB	SP002GBLTE133V01	256Mx8 9 chips
	4GB	SP004GBLTE133V01	256Mx8 18 chips
	4GB	SP004GBLTE133N01	512Mx8 9 chips
	8GB	SP008GBLTE133N01	512Mx8 18 chips

DDR3L

240-PIN Low Voltage ECC DIMM

	Capacity	Part Number	Module Density & Configuration
DDR3L-1600 CL11 1.35V	2GB	SP002GLLTE160V01	256Mx8 9 chips
	4GB	SP004GLLTE160V01	256Mx8 18 chips
	4GB	SP004GLLTE160N01	512Mx8 9 chips
	8GB	SP008GLLTE160N01	512Mx8 18 chips

DDR3L-1333 CL9 1.35V	2GB	SP002GLLTE133V01	256Mx8 9 chips
	4GB	SP004GLLTE133V01	256Mx8 18 chips
	4GB	SP004GLLTE133N01	512Mx8 9 chips
	8GB	SP008GLLTE133N01	512Mx8 18 chips

240-PIN Registered DIMM

	Capacity	Part Number	Module Density & Configuration
DDR4-2400 CL17 1.2V	4GB	SP004GBRFE240N01	512Mx8 9 chips
	8GB	SP008GBRFE240N01	512Mx8 18 chips
	16GB	SP016GBRFE240N01	512Mx8 36 chips

DDR4-2133 CL15 1.2V	4GB	SP004GBRFE213N01	512Mx8 9 chips
	8GB	SP008GBRFE213N01	512Mx8 18 chips
	16GB	SP016GBRFE213N01	512Mx8 36 chips

240-PIN Registered DIMM

	Capacity	Part Number	Module Density & Configuration
DDR3-1600 CL11 1.5V	2GB	SP002GBRTE160V01	256Mx8 9 chips
	4GB	SP004GBRTE160V01	256Mx8 18 chips
	4GB	SP004GBRTE160N01	512Mx8 9 chips
	8GB	SP008GBRTE160N01	512Mx8 18 chips
	16GB	SP016GBRTE160N01	512Mx8 36 chips

DDR3-1333 CL9 1.5V	2GB	SP002GBRTE133V01	256Mx8 9 chips
	4GB	SP004GBRTE133V01	256Mx8 18 chips
	4GB	SP004GBRTE133N01	512Mx8 9 chips
	8GB	SP008GBRTE133N01	512Mx8 18 chips
	16GB	SP016GBRTE133N01	512Mx8 36 chips

240-PIN Low Voltage Registered DIMM

	Capacity	Part Number	Module Density & Configuration
DDR3L-1600 CL11 1.35V	2GB	SP002GLRTE160V01	256Mx8 9 chips
	4GB	SP004GLRTE160V01	256Mx8 18 chips
	4GB	SP004GLRTE160N01	512Mx8 9 chips
	8GB	SP008GLRTE160N01	512Mx8 18 chips
	16GB	SP016GLRTE160N01	512Mx8 36 chips

DDR3L-1333 CL9 1.35V	2GB	SP002GLRTE133V01	256Mx8 9 chips
	4GB	SP004GLRTE133V01	256Mx8 18 chips
	4GB	SP004GLRTE133N01	512Mx8 9 chips
	8GB	SP008GLRTE133N01	512Mx8 18 chips
	16GB	SP016GLRTE133N01	512Mx8 36 chips

Guaranteed Quality & Lifetime Warranty

All SP DRAM modules adopt selected original memory modules and are 100% factory-tested to guarantee high stability, durability and compatibility. Furthermore, all modules are backed by a lifetime warranty to promise complete service and technical support.



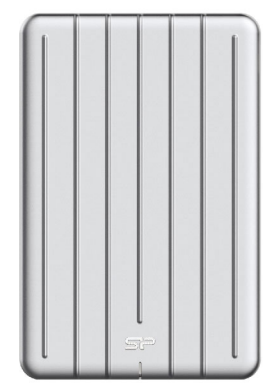
Nothing Can Shock Us

Armor Series



External Storage

2.5" USB 3.1 Gen 1 / USB 3.0 Portable Hard Drives



Armor A75

Dimension	124.4 x 82.0 x 12.2mm
Weight	169g
Interface	USB 3.1 Gen 1 (USB 3.0)
Cable	Type-C (A75) to Type-A (PC/NB)
Drop test	MIL-STD 810G 516.7 Procedure IV
Warranty	3 years

- Stylish metal casing
- Ultra-slim and compact
- Scratch-proof design
- Premium nylon braided cable with SR-enforced (strain relief) connections melded to tough aluminum casings

1TB	SP010TBPBDA75S3S
2TB	SP020TBPBDA75S3S



122cm Freefall Test

Shockproof

Scratch-proof