

DDR5-5600 U-DIMM Memory Module

ADVANCING FORWARD



DDR5-5600 U-DIMM Memory Module

The future of DRAM is here in the form of the ADATA DDR5-5600 U-DIMM module. Compared to its predecessors, this module provides a significant speed boost, higher capacities, reduced power consumption, and increased bandwidth per CPU core.

Features

- High speed up to 5600MHz
- Built-in Power Management IC, more Energy-Efficient
- Capacity Doubled
- On-Die Error Correcting Code
- Improved Stability
- Works with the latest AMD and Intel platforms

Specifications

- Module: 288-pin DIMM
- Capacity: 8GB/16GB/32GB
- CAS Latencies: 46-45-45
- Power supply: VIN = 5V
- DRAM VDD 1.1V
- Operating temperature: 0°C - 85°C
- Warranty: Limited Lifetime Warranty

Model Number and EAN Code

Capacity		Package	Model Number	EAN Code
8GB	1024 x 16	Single Tray	AD5U56008G-S	4711085940179
	1024 x 16	Dual Tray	AD5U56008G-DT	4711085940186
16GB	2048 x 8	Single Tray	AD5U560016G-S	4711085939234
	2048 x 8	Dual Tray	AD5U560016G-DT	4711085939241
32GB	2048 x 8	Single Tray	AD5U560032G-S	4711085939296
	2048 x 8	Dual Tray	AD5U560032G-DT	4711085939302

Package Information

Package Type	IC Qty	Bulk Weight (g)	Weight (g)	Dimensions (L x W x H) mm	Carton Dimensions (L x W x H) mm	Cuft	Qty per carton (pcs)	Carton N.W. (g)	Carton G.W. (g)
Single Tray	4	16.15	26.25	170 x 55 x 9	340 X 300 X 212	0.76	200	3,230	3,692
Dual Tray	4	16.15	60.3	170 x 110 x 8.4	364 X 355 X 300	1.4	120	7,236	7,815
Single Tray	8	16.72	26.82	170 x 55 x 9	340 X 300 X 212	0.76	200	5,364	5,826
Dual Tray	8	16.72	61.44	170 x 110 x 8.4	364 X 355 X 300	1.4	120	7,373	7,951
Single Tray	16	18	28.1	170 x 55 x 9	340 X 300 X 212	0.76	200	5,620	6,082
Dual Tray	16	18	64	170 x 110 x 8.4	364 X 355 X 300	1.4	120	7,680	8,259



Single Tray



Dual Tray