

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/24GB/32GB/48GB
- 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	Bulk	AD5U56008G-B	N/A
		Single Tray	AD5U56008G-S	4711085940179
		Dual Tray	AD5U56008G-DT	4711085940186
16GB	2048 x 8	Bulk	AD5U560016G-B	N/A
		Single Tray	AD5U560016G-S	4711085939234
		Dual Tray	AD5U560016G-DT	4711085939241
24GB	2048 x 8	Bulk	AD5U560024G-B	N/A
		Single Tray	AD5U560024G-S	4711085943934
32GB	2048 x 8	Bulk	AD5U560032G-B	N/A
		Single Tray	AD5U560032G-S	4711085939296
		Dual Tray	AD5U560032G-DT	4711085939302
48GB	2048 x 8	Bulk	AD5U560048G-B	N/A
		Single Tray	AD5U560048G-S	4711085943941

## Package Information

Package Type	IC Qty	Bulk Weight (g)	Qty per tray (pcs)	Weight per tray (g)	Qty per sub carton	Weight per sub carton	Carton Dimensions (L x W x H) mm	Cuft	Qty per carton (pcs)	Carton N.W. (g)	Carton G.W. (g)
Bulk	4	16.15	50	1,022.5	10	1,131.5	427 x 363 x 253	1.39	500	11,315	11,941
	8	16.72	50	1,054	10	1,163			500	11,630	12,256
	16	18	50	1,118	10	1,227			500	1,2270	12,896

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



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Single Tray



Dual Tray

