

PREMIER DDR4 3200 SO-DIMM MEMORY MODULE

# BIGGER, FASTER, MORE PRODUCTIVE



## Premier DDR4 3200 SO-DIMM

DDR4 offers multiple advantages over previous DRAM generations, and ADATA provides the highest quality and the fastest performance. Our Premier DDR4 3200 SO-DIMM memory modules for notebooks arrive in convenient 8GB to 32GB for instant upgrades on any compatible notebook. They deliver faster data transfers than DDR3, coupled with lower energy consumption that reduces heat and extends battery life. Our DDR4 is also optimized to unlock the power of the newest Intel and AMD<sup>®</sup> processors.

### Features

- High speed up to 3200MHz.
- Energy efficient: saves 20% power compared to DDR3
- High-quality PCB provides improved signal transfer and system stability.
- Supports Intel<sup>®</sup> Core™ 8th/9th/10th series and AMD<sup>®</sup> ZEN 2nd 3rd Ryzen™ series\*



### Specifications

- Module: 260-pin DIMM
- Densities: 8GB / 16GB / 32GB
- Power supply: VDD and VDDQ=1.2V +0.06/-0.06V
- DRAM activation power supply:  
VPP = 2.5V (+0.25V / -0.125V)
- DRAM VCC: DDR4 STD 1.2V
- Operating temperature: 0°C to 85°C
- Warranty: limited lifetime



\*Actual speed may vary by platform or CPU.



## Ordering Information

Capacity		Package	Model Number	EAN Code
8GB	1024x8	Bulk	AD4S320038G22-BGN	N/A
		Single Tray	AD4S320038G22-SGN	4710273776606
		Retail	AD4S320038G22-RGN	4710273776668
16GB	2048x8	Bulk	AD4S3200716G22-BGN	N/A
		Single Tray	AD4S3200716G22-SGN	4710273776613
		Retail	AD4S3200716G22-RGN	4710273776675
32GB	2048x8	Bulk	AD4S3200732G22-BGN	N/A
		Single Tray	AD4S3200732G22-SGN	4710273776620
		Retail	AD4S3200732G22-RGN	4710273776682

## 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	8	8.5	50	545	50	690	490 x 291 x 324	1.63	600	8,280	9,123
	16	10.5	50	645	50	790			600	9,480	10,323

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	8	8.5	22.5	170 x 55 x 9	545 x 255 x 278	1.37	300	6,750	7,504
	16	10.5	24.5				300	7,350	8,104
Retail	8	8.5	29.5	228.35 x 101.6 x 15	606 x 345 x 150	1.11	330	9,735	10,750
	16	10.5	30.9				330	10,197	11,212