

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 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® Core™ 10th 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
<b>8GB</b>	512X8	Bulk	AD4S32008G22-BGN	N/A
		Single Tray	AD4S32008G22-SGN	4711085930774
		Dual Tray	AD4S32008G22-DTGN	4711085932655
	1024x16	Bulk	AD4S32008G22-BGN	N/A
		Single Tray	AD4S32008G22-SGN	4711085930774
		Dual Tray	AD4S32008G22-DTGN	4711085932655
<b>8GB</b>	1024x8	Bulk	AD4S32008G22-BGN	N/A
		Single Tray	AD4S32008G22-SGN	4711085930774
		Dual Tray	AD4S32008G22-DTGN	4711085932655
<b>16GB</b>		Bulk	AD4S320016G22-BGN	N/A
		Single Tray	AD4S320016G22-SGN	4711085931481
<b>16GB</b>	2048x8	Bulk	AD4S320016G22-BGN	N/A
		Single Tray	AD4S320016G22-SGN	4711085931481
		Dual Tray	AD4S320016G22-DTGN	4711085933553
<b>32GB</b>	2048x8	Bulk	AD4S320032G22-BGN	N/A
		Single Tray	AD4S320032G22-SGN	4711085933539

## 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	7.7	50	579	50	1,359	490 x 291 x 275	1.38	500	6,795	7,525
	8	8.1	50	599	50	1,399			500	6,995	7,725
	16	10	50	694	50	1,589			500	7,945	8,675

Package Type	IC Qty	Bulk Weight (g)	Single tray weight (g)	Single Tray 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	7.7	17.7	170 x 55 x 9	340 X 300 X 212	0.76	200	5,940	6,495
	8	8.1	18.1				200	6,020	6,575
	16	10	20				200	6,400	6,955

Package Type	IC Qty	Bulk Weight (g)	Retail weight (g)	Retail 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)
Retail	4	7.7	21.7	228 x 101 x 8	490X218X140	0.53	200	6,740	7,295
	8	8.1	22.1				200	6,820	7,375
	16	10	24				200	7,200	7,755

Package Type	IC Qty	Bulk Weight (g)	Dual tray weight (g)	Dual Tray 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)
Dual Tray	4	7.7	28.4	170 x 110 x 8.4	364 X 355 X 300	1.4	150	4,260	4,985
	8	8.1	28.8				150	4,320	5,045
	16	10	30.7				150	4605	5,330