

Premier DDR4 2400 SO-DIMM

DDR4 offers multiple advantages over previous DRAM generations, and ADATA provides the highest quality and the fastest performance. Our Premier DDR4 2400 SO-DIMM memory modules for notebooks and small form factor PCs arrive in convenient 4GB to 16GB 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 2400MHz
- Transfer bandwidth up to 17GB/s
- Energy efficient: saves 20% power compared to DDR3
- 8-layer PCB provides improved signal transfer and system stability
- Supports Intel Skylake, Haswell-E, Kaby Lake, and Cannon Lake platforms

Specifications

- For notebooks and small form factor PCs
- Module spec: 260-pin SO-DIMM
- Densities: 4GB / 8GB / 16GB
- 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



Ordering Information

Capacity		Package	Model Number	EAN Code
4GB	512x8	Bulk	AD4S2400W4G17-B	N/A
		Single Tray	AD4S2400W4G17-S	4712366964525
		Retail	AD4S2400W4G17-R	4712366964532
		Dual Retail (4GB x 2)	AD4S2400W4G17-2	4712366964549
8GB		Bulk	AD4S2400W8G17-B	N/A
		Single Tray	AD4S2400W8G17-S	4712366964556
		Retail	AD4S2400W8G17-R	4712366964563
		Dual Retail (8GB x 2)	AD4S2400W8G17-2	4712366964570
8GB	1024x8	Bulk	AD4S240038G17-B	N/A
		Single Tray	AD4S240038G17-S	4712366969315
		Retail	AD4S240038G17-R	4712366969308
		Dual Retail (8GB x 2)	AD4S240038G17-2	4712366969322
16GB		Bulk	AD4S2400316G17-B	N/A
		Single Tray	AD4S2400316G17-S	4712366964587
		Retail	AD4S2400316G17-R	4712366964594
		Dual Retail (8GB x 2)	AD4S2400316G17-2	4712366964600

Package Information

Package Type	IC QTY	Bulk weight (g)	Qty per tray(pcs)	Weight per tray (g)	Qty per sub carton (pcs)	Weight per sub carton	Carton Dimensions (L x W x H)	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	1.63	600	8,280	9,123
	16	10.5	50	645	50	790	324mm		600	9,480	10,323

Package Type	IC QTY	Bulk weight (g)	Single tray weight (g)	Single Tray Dimensions (L x W x H)	Carton Dimensions (L x W x H)	Cuft	Qty per carton (pcs)	Carton N.W. (g)	Carton G.W.(g)
Single Tray	8	8.5	22.5	170 x 55 x 9mm	545 x 255 x 278mm	1.37	300	6,750	7,504
	16	10.5	24.5				300	7,350	8,104
Package Type	IC QTY	Bulk weight (g)	Retail weight (g)	Retail Dimensions (L x Wx H)	Carton Dimensions (L x W x H)	Cuft	Qty per carton (pcs)	Carton N.W. (g)	Carton G.W.(g)
Retail	8	8.5	30	102 x 140 x 14mm	295 x 215 x 232mm	0.52	100	2,950	4,004
	16	10.5	32				100	3,150	4,204
Dual Retail	8	8.5	48	133.5 x 165 x 19mm	606 x 345 x 150mm	1.11	100	4,800	5,869
	16	10.5	52				100	5,200	6,269