

Premier DDR4 3200 U-DIMM Memory Module

**BIGGER, FASTER,
MORE
PRODUCTIVE**

Premier DDR4 3200 U-DIMM

Premier DDR4 3200 U-DIMM represents a new and appealing desktop memory upgrade option, with optimized support for the latest Intel and AMD[®] processors and chipset platforms delivering high performance. Meticulous compliance with JEDEC DDR4 specifications means fast clock frequencies up to 3200MHz combined with 20% power draw savings compared to DDR3. Premier DDR4 3200 modules therefore boost both performance and environmental conservation.

Features

- High speed up to 3200MHz
- Transfer bandwidth up to 25.6GB/s
- Energy efficient: saves 20% power compared to DDR3
- 8-layer PCB provides improved signal transfer and system stability
- Supports Intel[®] Core™ 8th/9th/10th series and AMD[®] ZEN 2nd 3rd Ryzen™ series^{**}

Specifications

- Module: 288-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	AD4U320038G22-BGN	N/A
		Single Tray	AD4U320038G22-SGN	4710273776576
		Retail	AD4U320038G22-RGN	4710273776637
16GB	2048x8	Bulk	AD4U3200716G22-BGN	N/A
		Single Tray	AD4U3200716G22-SGN	4710273777962
		Retail	AD4U3200716G22-RGN	4710273777955
32GB	2048x8	Bulk	AD4U3200732G22-BGN	N/A
		Single Tray	AD4U3200732G22-SGN	4710273776590
		Retail	AD4U3200732G22-RGN	4710273776651

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	16.4	50	1,028	100	2,404	445 x 346 x 280	1.52	500	11,320	12,183
	16	17.6	50	1,088	100	2,524			500	12,320	13,183

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	16.4	28	170 x 55 x 9	545 x 255 x 278	1.37	300	8,100	8,854
	16	17.6	30				300	8,700	9,454
Retail	8	16.4	41	129 x 180 x 8	545 x 410 x 160	1.11	100	4,140	5,194
	16	17.6	43				100	4,260	5,314