

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	512X8	Bulk	AD4U32008G22-BGN	N/A
		Single Tray	AD4U32008G22-SGN	4711085930743
		Dual Tray	AD4U32008G22-DTGN	4711085932990
		Retail	AD4U32008G22-RGN	4711085930736
	1024x8	Bulk	AD4U32008G22-BGN	N/A
		Single Tray	AD4U32008G22-SGN	4711085930743
		Dual Tray	AD4U32008G22-DTGN	4711085932990
		Retail	AD4U32008G22-RGN	4711085930736
	1024X16	Bulk	AD4U32008G22-BGN	N/A
		Single Tray	AD4U32008G22-SGN	4711085930743
		Dual Tray	AD4U32008G22-DTGN	4711085932990
		Retail	AD4U32008G22-RGN	4711085930736
16GB	1024x8	Bulk	AD4U320016G22-BGN	N/A
		Single Tray	AD4U320016G22-SGN	4711085931443
		Dual Tray	AD4U320016G22-DTGN	4711085933508
		Retail	AD4U320016G22-RGN	4711085931436
	2048x8	Bulk	AD4U320016G22-BGN	N/A
		Single Tray	AD4U320016G22-SGN	4711085931443
		Dual Tray	AD4U320016G22-DTGN	4711085933508
		Retail	AD4U320016G22-RGN	4711085931436
32GB	2048x8	Bulk	AD4U320032G22-BGN	N/A
		Single Tray	AD4U320032G22-SGN	4711085933485
		Retail	AD4U320032G22-RGN	4711085933492

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	15.5	50	969	100	1,765	427 X 363 X 253	1.39	500	10,765	11,628
	8	16.4	50	1,014	100	2,243			500	11,215	12,078
	16	17.3	50	1,059	100	2,333			500	11,665	12,528

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	15.5	25	170 x 55 x 9	340 X 300 X 212	0.76	200	74,00	7,940
	8	16.4	29.5				200	8,300	8,840
	16	17.3	30				200	8,400	8,940

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	15.5	26.5	180 x 129 x 8	378 X 251 X 290	0.97	200	7,700	8,280
	8	16.4	27.4				200	7,880	8,460
	16	17.3	28.3				200	8,060	8,640

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	15.5	36.2	170 x 110 x 8.4	364 X 355 X 300	1.4	150	5,430	6,155
	8	16.3	37.1				150	5,565	6,290
	16	17.1	38				150	5,700	6,425