

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<sup>®</sup> 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<sup>®</sup> Core™ 8th/9th/10th series and AMD<sup>®</sup> ZEN 2nd 3rd Ryzen™ series<sup>\*</sup>

### 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



<sup>\*</sup> Actual speed may vary by platform or CPU.



## Ordering Information

| Capacity |         | Package     | Model Number       | EAN Code      |
|----------|---------|-------------|--------------------|---------------|
| 8GB      | 512X8   | Single Tray | AD4U32008G22-SGN   | 4711085930743 |
|          |         | Dual Tray   | AD4U32008G22-DTGN  | 4711085932990 |
|          | 1024x8  | Single Tray | AD4U32008G22-SGN   | 4711085930743 |
|          |         | Dual Tray   | AD4U32008G22-DTGN  | 4711085932990 |
|          | 1024X16 | Single Tray | AD4U32008G22-SGN   | 4711085930743 |
|          |         | Dual Tray   | AD4U32008G22-DTGN  | 4711085932990 |
| 16GB     | 1024x8  | Single Tray | AD4U320016G22-SGN  | 4711085931443 |
|          |         | Dual Tray   | AD4U320016G22-DTGN | 4711085933508 |
|          | 2048x8  | Single Tray | AD4U320016G22-SGN  | 4711085931443 |
|          |         | Dual Tray   | AD4U320016G22-DTGN | 4711085933508 |
| 32GB     | 2048x8  | Single Tray | AD4U320032G22-SGN  | 4711085933485 |

## Package Information

| 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) | 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           |