

Premier DDR4 2400 U-DIMM Memory Module

# DDR4. THAT'S HOW UPGRADE IS SPELLED.



## Premier DDR4 2400 Unbuffered DIMM

Premier DDR4 2400 U-DIMM represents a new and appealing desktop memory upgrade option, with optimized support for the latest Intel processor and chipset platforms delivering high performance. Meticulous compliance with JEDEC DDR4 specifications means fast clock frequencies up to 2400MHz combined with 20% power draw savings compared to DDR3. Premier DDR4 2400 modules therefore boost both performance and environmental conservation.

### Features

- High speed up to 2400MHz
- Transfer bandwidth up to 21.3GB/s
- Energy efficient: saves 20% power compared to DDR3
- 8-layer PCB provides improved signal transfer and system stability
- Supports Intel Coffee Lake, Cannon Lake, Skylake-X and Kaby Lake-X CPU
- Supports AMD Socket AM4 and Socket TR4

### Specifications

- Module: 288-pin DIMM
- Densities: 4GB / 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



## Ordering Information

| Capacity |         | Package     | Model Number      | EAN Code      |
|----------|---------|-------------|-------------------|---------------|
| 4GB      | 512x16  | Bulk        | AD4U2400J4G17-B   | N/A           |
|          |         | Single Tray | AD4U2400J4G17-S   | 4712366965713 |
| 4GB      | 512x8   | Bulk        | AD4U2400W4G17-BGN | N/A           |
|          |         | Single Tray | AD4U2400W4G17-S   | 4712366964433 |
| 8GB      |         | Bulk        | AD4U2400W8G17-BGN | N/A           |
|          |         | Single Tray | AD4U2400W8G17-S   | 4712366964464 |
| 8GB      | 1024x16 | Bulk        | AD4U240088G17-BGN | N/A           |
|          |         | Single Tray | AD4U240088G17-SGN | 4710273773988 |
| 8GB      | 1024x8  | Bulk        | AD4U240038G17-BGN | N/A           |
|          |         | Single Tray | AD4U240038G17-S   | 4712366966444 |

## 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      | 13              | 50                 | 760                 | 100                | 1,810                 | 445 x 346 x 280                  | 1.52 | 500                  | 9,050           | 9,750           |
|              | 8      | 16.4            | 50                 | 1,028               | 100                | 2,404                 |                                  |      | 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) | 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      | 13              | 25                     | 170 x 55 x 9                          | 545 x 255 x 278                  | 1.37 | 300                  | 7,500           | 8,254           |
|              | 8      | 16.4            | 28                     |                                       |                                  |      | 300                  | 8,100           | 8,854           |
|              | 16     | 17.6            | 30                     |                                       |                                  |      | 300                  | 8,700           | 9,454           |

| 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      | 13              | 38                | 129 x 180 x 8                    | 545 x 410 x 160                  | 1.11 | 100                  | 3,800           | 4,854           |
|              | 8      | 16.4            | 41                |                                  |                                  |      | 100                  | 4,140           | 5,194           |
|              | 16     | 17.6            | 43                |                                  |                                  |      | 100                  | 4,260           | 5,314           |

| 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) |
|--------------|--------|-----------------|-------------------|----------------------------------|----------------------------------|------|----------------------|-----------------|-----------------|
| Dual Retail  | 4      | 13              | 65                | 168 x 164 x 19                   | 606 x 345 x 195                  | 1.43 | 100                  | 6,500           | 7,569           |
|              | 8      | 16.4            | 72                |                                  |                                  |      | 100                  | 7,180           | 8,249           |
|              | 16     | 17.6            | 74                |                                  |                                  |      | 100                  | 7,420           | 8,489           |