

DDR3L for every need: VLP U-DIMM

ADATA continues to lead the industry in DRAM timing and density with these 8GB Premier Series DDR3L-1600 VLP U-DIMM single piece memory modules. They are designed and engineered to support the ever more rigorous requirements of enthusiasts and professionals. The high 8 GB density overcomes situations where there are only a few DRAM slots on the motherboard, allowing users to maximize system potential and performance.



Features

- High speed up to 1600MHz
- Transfer bandwidths up to 12.8GB/s
- Energy efficient: save up to 10% compared to DDR3
- 6-layer PCB provides improved signal transfer and system stability

Purple PCB



4G X 8, 8G X 16

Green PCB



8G X 16

Specifications

| Type | VLP U-DIMM |
|-----------------|-----------------------------|
| Form factor | Standard (0.7" height) |
| Suitable for | Desktop / Thin client |
| Interface | 240-pin |
| Capacity | 4GB / 8GB |
| Rank | Bulk / Single |
| Speed | Up to 1600MHz |
| VDD voltage | 1.35V |
| CAS latency | CL11 |
| Refresh | Auto-refresh / self-refresh |
| Operating temp. | 0°C-85°C |
| RoHS | Yes |
| Standard | JEDEC |
| Warranty | Limited lifetime warranty |

Ordering Information

| Product | Capacity | Rank | Voltage | Data rate | Speed | CL | Part number |
|------------|----------|--------|---------|-----------|------------|----|---------------|
| VLP U-DIMM | 4GB | Single | 1.35V | 1600MT/s | PC3L-12800 | 11 | ADDX1600W4G11 |
| | 8GB | Dual | 1.35V | 1600MT/s | PC3L-12800 | 11 | ADDX1600W8G11 |