

■ ■ **Quadra Series DDR3**  
**Quad Channel Kits**



Our Quadra series is designed by hardware enthusiasts to reach top clock speeds with X79 based Core i7 systems. These modules are hand tested in the latest Core i7 motherboards in quad channel configuration to guarantee phenomenal speed. Each Quadra series module is equipped with our advanced PX heatsink that is designed by our thermal engineers to wick away heat from the components more efficiently than traditional heatsinks, resulting in higher clock speeds. The Quadra series is built expressly for extreme overclockers and gaming enthusiasts.

**Ordering Information**

|             |                                     |
|-------------|-------------------------------------|
| WQ160UB4G9  | 4GB DDR3-1600 CL9                   |
| WQ160UB16G9 | 16GB DDR3-1600 CL9 Quad Channel Kit |

**Module Features**

|                        |                                |
|------------------------|--------------------------------|
| Chip Architecture      | 16 pcs 256Mx8 chip per DIMM    |
| Ranks                  | Dual Rank                      |
| Module Architecture    | 512M x 64                      |
| Type                   | Non-ECC Unbuffered             |
| Package                | 240-pin DDR3 DIMM              |
| Heatsink               | Hyper-efficient PX heatsink    |
| Default latency in SPD | 9-9-9-28                       |
| Warranty               | Super Talent Lifetime Warranty |

**Test Specs**

|                   |                   |
|-------------------|-------------------|
| CPU               | Core i7           |
| Modules Installed | 4 DIMMs           |
| Vdimm             | 1.65V             |
| Motherboard       | ASUS P9X79-DELUXE |

| Part Number | Clock Speed | DDR Speed | Data Rate |
|-------------|-------------|-----------|-----------|
| WQ160       | 1600 MHz    | DDR3-1600 | PC3-12800 |

**Test Latencies**

| Part Number | CAS - tRCD - tRP - tRAS |
|-------------|-------------------------|
| WQ160UB4G9  | 9-9-9-28                |
| WQ160UB16G9 | 9-9-9-28                |

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