## Extreme Performance DDR3

### **Overview**



The W1600UX4G7 is an extreme performance 4GB kit of low latency DDR3-1600 DIMMs that supports 1600MHz+ clock speeds. It is ideal for power users demanding a large amount of very fast memory, and is perfectly suited for motherboards based on the new Intel P35 chipset. Use of a 64-bit operating system is recommended.

PER \* TALEN THE BEST MEMORY

This kit has been tested and is guaranteed to operate at 1600MHz at very aggressive 7-7-7-21 latencies at 1.8 volts. It has been tested as a matched pair of modules in a dual channel motherboard to ensure ultimate reliability, compatibility and performance.

These modules are clad in our custom black cast aluminum high-efficiency (HE) heatspreaders for optimum thermal performance. Efficient cooling is essential to optimize speed and to preserve the life of the DIMMs.

This kit is also available as individual 2GB modules

## **Module Features**

- 2x 240-pin DDR3 DIMMs
- Non-ECC, Unbuffered
- 4GB kit (2x 256Mx64)
- DDR3-1600, 7-7-7-21 latencies
- Dual rank
- Chip Architecture: 2x 16 chips, 128Mx8
- Cast aluminum high-efficiency (HE) heatspreader
- SPD\*: DDR3-1066, 7-7-7-18 latencies
- Made in USA
- Super Talent Lifetime Warranty

#### **Test Specs**

These modules are tested and guaranteed to operate at these specs.

- DDR3-1600 / PC3-12800
- 7-7-7-21 Latencies (CAS, tRCD, tRP, tRAS)
- Test Voltage: 1.8V
- Tested on Asus P5K3 Deluxe or P5E3 Deluxe
- Tested as a matched pair in a dual channel motherboard

Specifications subject to change without notice. You may achieve better or worse results depending on your other system components. All Overclock modules are tested with two modules installed; rated specs are not guaranteed for four modules in a system. \*The Serial Presence Detect (SPD) on the module controls the timings at which the module will boot up when first plugged into your system. Super Talent selected conservative default settings to ensure that the modules will boot up in all motherboards. These settings can be changed in your BIOS setup. © Copyright 2007, Super Talent Technology. Revised 18 Mar 08.

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