

# AMD ATHLON II X4 640 AM3 RETAIL



- Product Group: CPUs
- Manufacturer: AMD
- Product Name: AMD ATHLON II X4 640 AM3 RETAIL
- Web Address: [www.amd.com](http://www.amd.com)
- Model Number: ADX640WFGMBOX
- Package Type: Retail
- Interface: Socket AM3
- Bus Speed: One 2000 MHz 16-bit HyperTransport link
- No. of Cores: 4
- Core Name: Propus
- Core Frequency: 3.00GHz
- Core Voltage: 1.10V-1.40V
- Process Technology: 45nm
- Thermal Design Power: 95W
- Memory Controller: 667MHz
- L1 Cache:
  - 4 x 64 KB instruction caches
  - 4 x 64 KB data caches
- L2 Cache: 4 x 512KB
- Gross Weight (Kg): 0.36Kg
- Special Features:
  - Advanced Bit Manipulation
  - AMD64 technology
  - AMD-V (virtualization) technology
  - Enhanced Virus Protection
  - Cool n Quiet 3.0
  - CoolCore Technology
  - Dual Dynamic Power Management
- Package Contents: Heatsink and Fan