

NEW INTEL PROCESSORS AVAILABLE NOW!



CORE i3	500-SERIES	2.93–3.06 GHz	DUAL-CORE	HD GRAPHICS, HYPER-THREADING
CORE i5	600-SERIES	3.2-3.46 GHz	DUAL-CORE	HD GRAPHICS, TURBO BOOST, HYPER-THREADING
CORE i5	700-SERIES	2.4-2.66 GHz	QUAD-CORE	TURBO BOOST
CORE i7	800-SERIES	2.53-2.93 GHz	QUAD -CORE	TURBO BOOST, HYPER-THREADING
CORE i7	900-SERIES	2.66-3.2 GHz	QUAD -CORE	TURBO BOOST, HYPER-THREADING, TRI-CHANNEL DDR3

HD GRAPHICS: Graphics processing built-in to CPU. Supports HD video playback (1080p). Great for general purpose, multimedia and home-theatre PCs. A separate graphics card is still required for modern games.

TURBO BOOST: Processing cores that aren't busy are slowed and busy cores are boosted in speed. This boosts performance for programs that aren't multi-core aware such as many games.

HYPER-THREADING: Each processing core can execute two threads in certain circumstances. Up to 30% performance boost for each core, depending on the type of programs running. Introduced with later Pentium 4 processors.

TRI-CHANNEL DDR3: Triple-Channel DDR3 memory. Three channels can be used to access memory, increasing memory performance. All other processors listed above have Dual-Channel DDR3. Supporting motherboards are dearer.

PC Tower with Core i3, 4GB RAM, 500GB HDD, Ultra-Durable Motherboard, Windows 7 64-bit

only \$899