

# Motherboards Based on 45-nm Quad-core Processor



Based on the 45-nm Intel Core 2 Quad processor, the Kontron KTG41/ATX ATX basic motherboard and the Kontron KTG41/ATXU Micro-ATX basic motherboard offer 3 years long-term availability. The processor's specs include a 3.0 GHz, 12-MB L2 cache and an FSB of up to 1,333 MHz. The boards support up to 8 GB of dual channel DDR3 SDRAM with one DIMM module per channel. Both boards feature DirectX 10 graphics with shader model 4.0 for DVI, SDVO and DisplayPort. They also offer 2x Gigabit Ethernet, one PCI Express x4 slot, 8x USB 2.0 ports, and 2x serial ports.

Kontron  
(888)-294-4558, [www.kontron.com](http://www.kontron.com) [1]

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