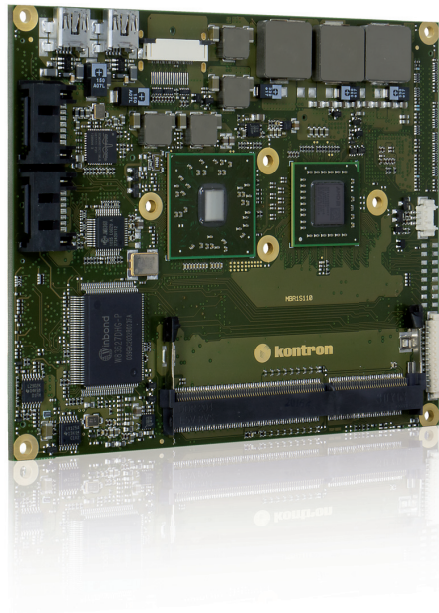


» ETX[®]-0H «



ETX[®] 3.0
Long Term Support

CS  **US**

AMD[®] G-Series technology for ETX[®] 3.0

- » Integrated GPU with high graphic performance
- » DisplayPort and 18/24 bit Dual-LVDS
- » Up to 4 GB DDR3
- » Full ETX 3.0 compatibility especially with ISA

ETX®-OH

AMD® G-Series technology for ETX® 3.0

Technical Information	
Processor	AMD® Embedded G-Series T56N (2x 1.65 GHz), T40E (2x 1.0 GHz), T52R (1.5 GHz), T40R (1.0 GHz), T16R (615 MHz)
Cache	2x 512 kB L2 Cache
Chipset	AMD® Fusion Controller Hub (FCH) A55E
Memory	Up to 4 GB DDR3 (-1066/1333) SODIMM
Hard Disk	2x SerialATA (AHCI), 2x PATA (via PCIe bridge), optional 2-32 GB SATA SSD
USB	4x USB 2.0, optional 2x miniUSB 2.0 onboard
PCI	PCI 2.3, 32 bit / 33 MHz
ISA	ISA Bus (ETX® 3.0 compliant)
Ethernet	10/100 MBit Ethernet, Broadcom BCM54610
Sound	HDA Codec Realtek ALC886GR
Video Controller	Integrated Radeon HD6320 (T56N)/ HD6310 (T52R)/ HD6250 (T40R/T40E/T16R) (DirectX® 11, PS 5.0, OpenGL 4.1, OpenCL 1.1) ATI Avivo HD with H.264, VC-1, Blu-ray support
Graphic Interfaces	DP++ (DisplayPort/HDMI/DVI), Dual Channel LVDS 18 bit or 24 bit up to UXGA (1920 x 1200), CRT up to QXGA (2560 x 1600)
Legacy Interfaces	2x Serial (TTL signal), LPT
Security Features	Optional TPM SLB9635TT1.2 onboard
Other Features	UEFI, E-API, K-station and JIDA-Support, IrDA 1.1 enhanced, WakeOnLan, Watchdog, I²C Bus, RTC, Suspend states, DisplayID
Operating Systems	Windows® 7, Windows Vista®, Windows® XP, Windows® XP Embedded, WES 7, Linux and others
Form Factor	ETX® 3.0 compliant 95 x 114 mm
Power Consumption	Typ. Idle 6.5 W - 12.9W
Temperature (*)	Operation: 0°C to 60°C Storage: -30°C to 85°C
Humidity	Operation: 10% to 90% Storage: 5% to 95% (non condensing)

(*) Ask about extended temperature ranges

Ordering Information		
Article	Part No.	Description
ETX®-OH T56N	18040-0000-16-2	ETX®-OH with AMD® G-series T56N (2x1.65 GHz)
ETX®-OH T40E	18040-0000-10-2	ETX®-OH with AMD® G-series T40E (2x1.0 GHz)
ETX®-OH T52R	18040-0000-15-1	ETX®-OH with AMD® G-series T52R (1x1.5 GHz)
ETX®-OH T40R	18040-0000-10-1	ETX®-OH with AMD® G-series T40R (1x1.0 GHz)
ETX®-OH T16R	18040-0000-06-1	ETX®-OH with AMD® G-series T16R (1x615 MHz)
HSP ETX®-OH, threaded	18040-0000-99-0	Heatspreader for ETX®-OH, threaded
HSP ETX®-OH, through	18040-0000-99-1	Heatspreader for ETX®-OH, through
ETX Active Uni Cooler	18099-0000-99-0	ETX Universal active Cooler for Heatspreader

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