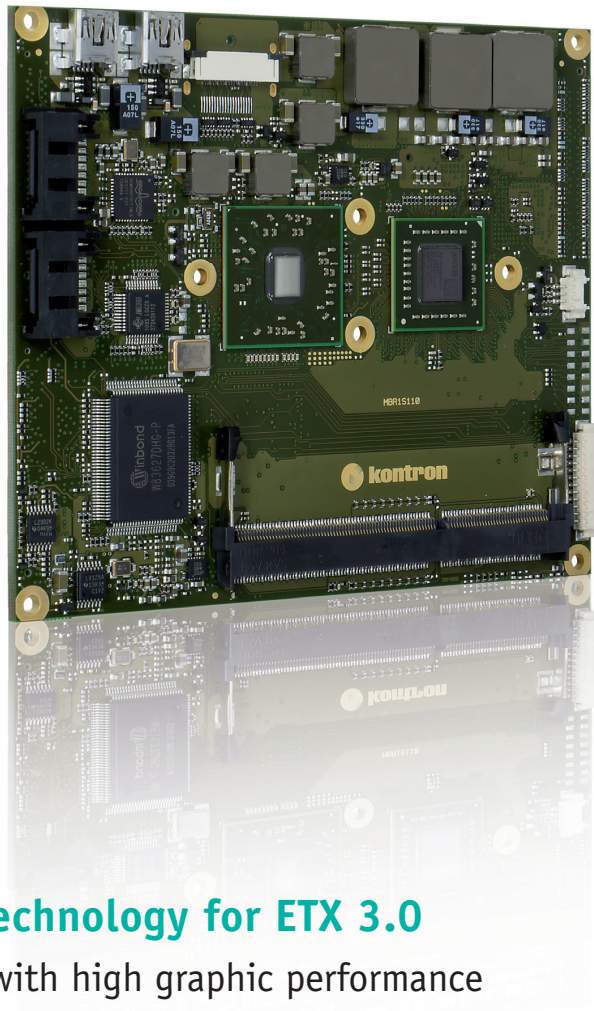


» ETX®-OH «



ETX 3.0
Long Term Support

C  **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®-0H

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)
Cache	2x 512 kB L2 Cache
Chipset	AMD Fusion Controller Hub (FCH) A55E
Memory	Up to 4 GB DDR3 (-1066/1333) SO-DIMM
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 / HD6290 (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, WEC7, Linux and others
Form Factor	ETX® 3.0 compliant 95 x 114 mm
Power Consumption	typ. Idle ~ 10.5 W
Temperature (*)	Operation: 0° to 60°C Storage: -30° 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®-0H T56N	18040-0000-16-2	ETX®-0H with AMD G-series T56N (2x1.65 GHz), TDP of APU 18W
ETX®-0H T40E	18040-0000-10-2	ETX®-0H with AMD G-series T40E (2x1.0 GHz), TDP of APU 6.4W
ETX®-0H T52R	18040-0000-15-1	ETX®-0H with AMD G-series T52R (1x1.5 GHz), TDP of APU 18W
ETX®-0H T40R	18040-0000-10-1	ETX®-0H with AMD G-series T40R (1x1.0 GHz), TDP of APU 5.5W

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