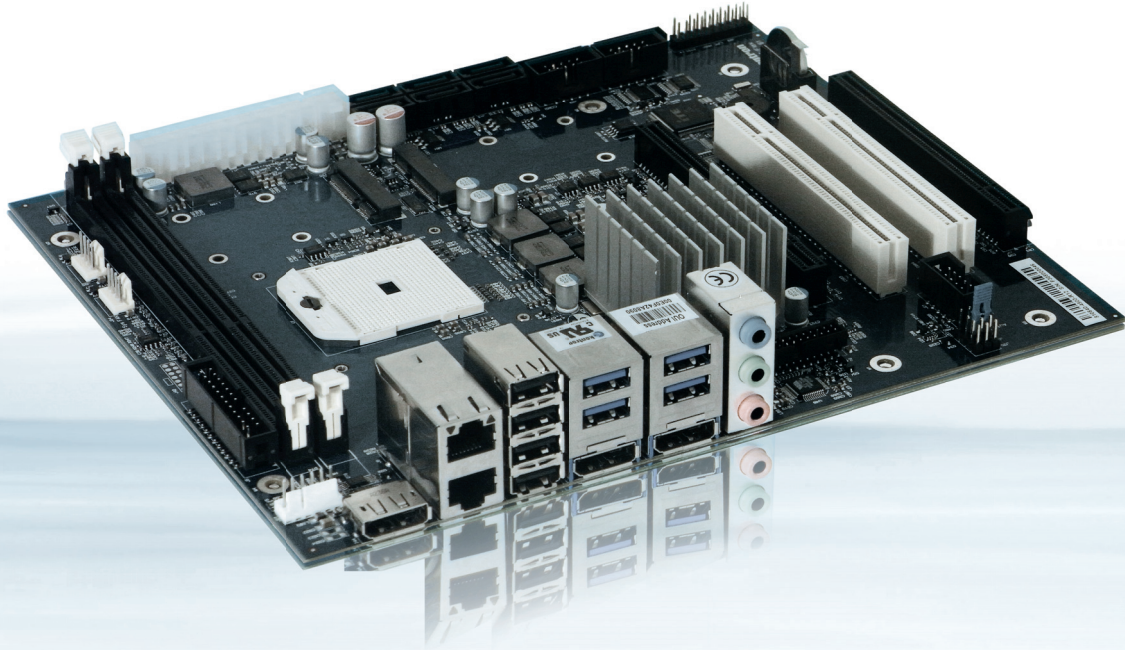


KTA75/Flex



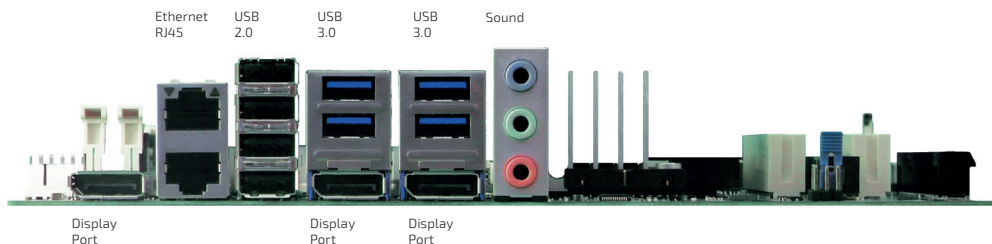
EMBEDDED FLEX-ATX MOTHERBOARD WITH AMD R-SERIES TECHNOLOGY

- ▶ AMD Embedded R-Series APU platform for high performance Dual & Quad Core™ APUs
- ▶ R-Series controller hub A75
- ▶ outstanding graphics performance by AMD Radeon™ HD 7000G Series supporting OpenGL/CL, Full DirectX® 11
- ▶ 4 independent display support (1 via Daisy Chain)

POSSIBILITIES START HERE



KTA75/FLEX



▶ TECHNICAL INFORMATION

APU	Fs1R2 uPGA
APU CLOCK	Clock speeds for fastest and slowest APU listed below
CHIPSET	AMD A75 Hudson-D3 FCH
DRAM	2x UDIMM (up to 32 GByte in total)
GRAPHICS	AMD Radeon™ HD 7000G Series supporting OpenGL/CL, Full DirectX® 11
GRAPH. INTERFACES	3x Display Ports version 1.2
PEG	1x PCIe x16 Gen 2.0
PCI-E	1x PCIe x4
USB	4x USB 3.0 & 4x USB 2.0 in rear I/O, 4 x USB internal
ETHERNET	2x Intel GB LAN
REAR I/O	2x RJ45 (stacked), 4x USB 2.0, 4x USB 3.0, 3x DP, Audio jack
SPECIAL FEATURE	TPM 1.2 on board, SATA supporting rev 1/2 & 3 (1.5/3.0 & 6.0 Gbit/s), 1x mSATA shared with mPCIe, KTemp. Controller
ADDITIONAL	"add card" support for DP output
PSU	ATX PSU
FORM FACTOR	22,86 cm x 19,05 cm (9" x 7,5")

▶ ORDERING INFORMATION

ARTICLE	PART NO.	DESCRIPTION
KTA75/FLEX	810540-4500	KTA75/Flex, w. 2x GB LAN, 4x USB 3.0, PCIe x16

RECOMMENDED MEMORY MODULES

DDR3 DIMM 1 GB	1028-6891	DDR3, 1 GByte, 240p, 1066 MHz, PC3-8500, DIMM
DDR3 DIMM 2 GB	1028-6892	DDR3, 2 GByte, 240p, 1333 MHz, PC3-10600, DIMM
DDR3 DIMM 1 GB	1030-5722	DDR3, 1 GByte, 240p, 1600 MHz, PC3-12800, DIMM
DDR3 DIMM 2 GB	1030-5747	DDR3, 2 GByte, 240p, 1600 MHz, PC3-12800, DIMM
DDR3 DIMM 4 GB	1050-3141	DDR3, 4 GByte, 240p, 1600 MHz, PC3-12800 DIMM
DDR3 DIMM 8 GB	1052-5601	DDR3, 8 GByte, 240p, 1600 MHz, PC3-12800 DIMM

AVAILABLE APUS

R-464L QUAD CORE	tbd	FS1r2 35W RE464LDEC44HJE R-464L Quad Core 2.3/3.2 GHz
R-460H QUAD CORE	tbd	FS1r2 35W RE460HDEC44HJE R-460H Quad Core 1.9/2.8 GHz
R-272F DUAL CORE	tbd	FS1r2 35W RE272FDEC23HJE R-272F Dual Core 2.7/3.2 GHz
R-268D DUAL CORE	tbd	FS1r2 35W RE268DDEC23HJE R-268D Dual Core 2.5/3.0 GHz

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