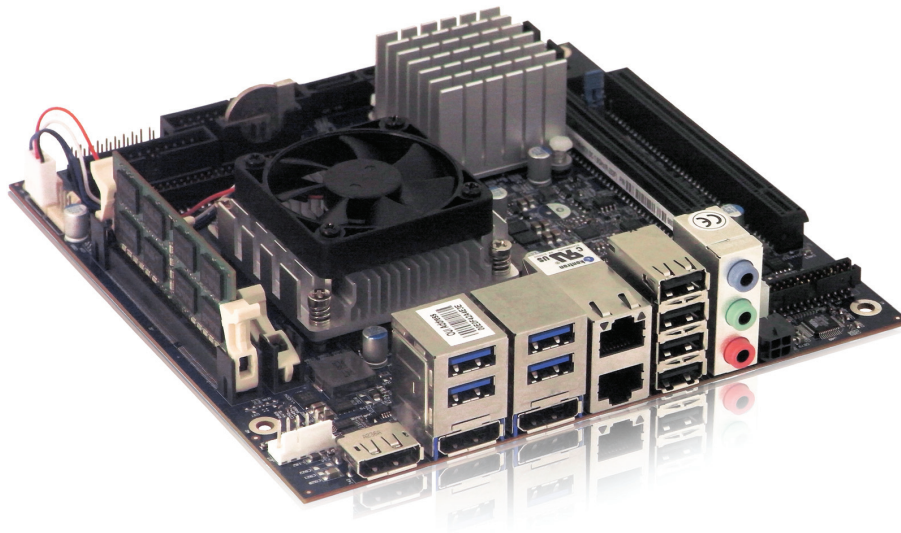


» KTA70M/mITX «

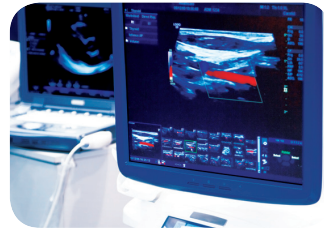


Highest Embedded Graphics Performance with AMD R-Series

- » AMD Embedded R-Series Accelerated Processing Unit (APU)
Plattform for low power consumptions, Dual and Quad Core BGA CPU
- » Controller Hub A70M
- » 4 independent display outputs
- » 10x USB 2.0, 4x USB 3.0
- » 1x PCIe x8, 1x PCIe x4
- » 2x SODIMM up to 16GB in total
- » KT embedded controller for intelligent multiple I/O
- » Longterm available up to 7 years
- » Outstanding graphic performance: OpenGL, OpenCL, DirectX® 11

KTA70M/mITX

Mini ITX-Motherboard with AMD R-Series Technology



Technical Information

CPU	FP2 BGA
Chipset	A70M Hudson-M3
DRAM	2x SODIMM, up to 8GB each (in total 16 GB)
DP	3x
"add card"	Support for DP output
LAN	2x Intel® GB Lan
mPCIe	1x
PEG port	PCIe x8 gen 2.0 in x16 slot
PCIe port	1x PCIe x4 in x16 slot
mSATA	1x
USB	10x USB 2.0, 4x USB 3.0
PSU	12 VDC
Display	Up to 4x independent display outputs
Special Features	TPM 1.2 infineon SLB9635TT, KT embedded controller for feature rich intelligent I/O

Ordering Information

Article	Part No.	Description
KTA70M/mITX	810522-4500	KTA70M/mITX w. DC 1.9GHZ (2,4GHZ), R-252F, 17W, BGA
KTA70M/mITX	810523-4500	KTA70M/mITX w. QC 1.6GHZ (2,4GHZ), R-452L, 19W, BGA
KTA70M/mITX	810520-4500	KTA70M/mITX w. QC 2.0GHZ (2,8GHZ), R-460L, 25W, BGA
Recommended Memory Modules		
DDR3 SODIMM 1GB	1044-7740	DDR3, 1GB, 1333MHz, SODIMM
DDR3 SODIMM 2GB	1044-7743	DDR3, 2GB, min.1066MHz, SODIMM
DDR3 SODIMM 4GB	1044-7744	DDR3, 4GB, min.1066MHz, SODIMM
DDR3 SODIMM 8GB	1044-7745	DDR3, 8GB, 1333MHz, SODIMM

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