

KINO-DA750-i2

Mini-ITX SBC supports Socket FS1r2 AMD R-series APU with A75



Features

- » Socket FS1r2 supports AMD Embedded R-Series APU
- » DDR3 1066/1333/1600 MHz dual-channel SDRAM
- » Quad independent display by three HDMI™ 1.4a and one DVI-D
- » 3D micro-architecture enhancement supports DX11, OCL 1.1 and OGL4.2
- » Rich media acceleration for hardware decode and encode acceleration
- » High-speed I/O interface for USB 3.0, SATA 6Gb/s and CFast
- » IEI jumper-less function
- » Support IPMI 2.0 via iRIS-2400 module

Specifications

| | |
|-----------------------|--|
| CPU Cooler | |
| CPU Cooler | CF-989B-RS-R11 |
| Display | |
| Display | Four display supported |
| | 3 x HDMI™ |
| | 1 x DVI-D (pin header) |
| Environment | |
| Humidity | 5% ~ 95% non-condensing |
| Operating Temperature | 0°C ~ 60°C (32°F ~ 140°F) |
| Expansion Slots | |
| Expansion Slots | 1 x SIM card socket |
| | 1 x PCIe Mini card slot |
| I/O Interface | |
| Audio | Realtek ALC892 HD Audio codec |
| Digital I/O | 8-bit Programmable I/O (8-bit GPIO is for programming I/O) |
| Ethernet | LAN1: Intel® I210-AT PCIe controller with NCSI support |
| | LAN2: Intel® I211-AT PCIe controller |
| I/O Interface | 2 x RS-232 |
| | 1 x RS-422/485 |
| | 2 x USB 3.0 |
| | 6 x USB 2.0 |
| | 1 x 6-pin header for KB/MS |
| I/O Interface | |
| I/O Interface | 2 x RS-232 |
| | 4 x Internal USB 2.0 |
| | 1 x RS-422/485 |
| | 2 x USB 2.0 |
| | 2 x USB 3.0 |
| Option | |
| iRIS | 1 x iRIS-2400 slot |
| Power | |

| | |
|-----------------------|--|
| Power consumption | 12V@3.45A (AMD R-464L 2.3 GHz CPU with 8GB (2 x 4GB) 1333MHz DDR3 memory) |
| System | |
| Chipset | AMDR A75 |
| CPU | AMD Embedded R-Series APU |
| CPU Socket | Socket FS1r2 |
| Memory Max. | Two 204-pin 1600/1333MHz dualchannel DDR3 & DDR3L SDRAM unbuffered DIMMs (system max. 16GB) |
| Storage | 6 x SATA 6Gb/s (RAID 0, 1, 5, 10 supported) 1 x SD card slot 1 x CFAST (bottom side) |
| Watchdog Timer | |
| Watchdog Timer | Software programmable and supports 1~255 sec. system reset |

Ordering Information

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|-------------------|--|
| KINO-DA750-i2-R10 | Mini-ITX SBC supports Socket FS1 AMD® R-series CPU with A75, thruple HDMI™, DVI, Dual PCIe GbE, USB3.0, PCIe mini, SATAIII and Audio, iRIS-2400 and RoHS |
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Packing List

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|---|---|
| 1 x KINO-DA750-i2 single board computer | 1 x SATA cable with power output cable (P/N: 32801-000100-300-RS) |
| 1 x I/O shielding | 1 x Utility CD |
| 1 x QIG | |