

KINO-AH612

Mini-ITX SBC supports LGA1155 Intel® Core™ i7/i5/i3/Pentium®/Celeron® CPU with H61



Features

- » LGA1155 Intel® Core™ i7/i5/i3/Pentium®/Celeron® processor supported
- » Dual-channel 1333/1066 MHz DDR3 supports up to 16 GB
- » Supports dual independent display by VGA and DVI-D
- » Supports six COM ports, four SATA 3Gb/s ports and one PCIe x4 slot for IO expansion card
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

| System | |
|--------------------------|--|
| CPU | LGA1155 socket supports Intel® Core™ i7/i5/i3/Pentium®/Celeron® processor |
| Chipset | Intel® H61 |
| Memory | Two 204-pin 1066/1333 MHz dual-channel unbuffered DDR3L SDRAM SO-DIMM |
| Memory Max. | 16GB |
| Physical Characteristics | |
| Dimensions (LxWxH) (mm) | 170 X 170 |
| Net Weight | 700g |
| Storage | |
| Storage | 4 x SATA :3Gb/s |
| I/O Interface | |
| Display Output | 1 x VGA :up to 2048x1536@75Hz 1 x DVI-D :up to 1920x1200@60Hz |
| Ethernet | 2 x LAN : LAN: Realtek RTL8111E PCIe GbE controller with ASF 2.0 support |
| Audio | Description: Realtek ALC662 HD codec 1 x Line out :on rear IO 1 x Mic :on rear IO 1 x Front Audio :2x5 pin |
| I/O Interface | 2 x External RS-232 3 x Internal RS-232 :2x5 pin,p=2.0 1 x Internal RS-422/485 :1x4 pin, p=2.0 4 x External USB 2.0 4 x Internal USB 2.0 :2x4 pin, p=2.54 2 x PS/2 :1 X 1x6 pin |
| Expansion | 1 x PCIe x4 |
| Other Features | |
| TPM | 2x10 pin |
| Power | |
| Power Consumption | 5V@3.9A, 12V@0.36A, Vcore_12V@8.28A, 3.3V@1.24A, 5VSB@0.18A (3.4GHz Intel® Core™ i7-2600 with two 1333 MHz 2 GB DDR3 memory) |
| Power Supply | Support ATX mode |

| | |
|-----------------------|--------------------------|
| Environment | |
| Operating Temperature | -10°C ~ 60°C |
| Storage Temperature | -20°C ~ 70°C |
| Humidity | 5% ~ 95%, non-condensing |
| Certifications | |
| Safety & EMC | CE/FCC compliant |

Ordering Information

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| KINO-AH612-R10 | Mini-ITX SBC supports LGA1155 Intel Core i7 /i5/ i3 CPU,DDR3,VGA,6COM,Dual PCIe GbE,SATA 3Gb/s,HD Audio and RoHS |
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Packing List

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| 1 x KINO-AH612 single board computer | 2 x SATA cable |
| 1 x Dual RS-232 cable | 1 x Mini jumper pack |
| 1 x I/O shielding | 1 x QIG |