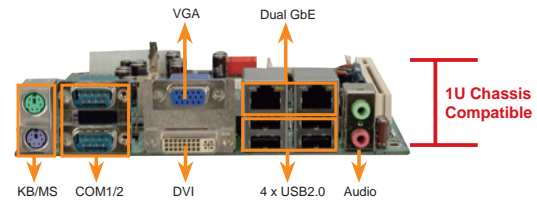
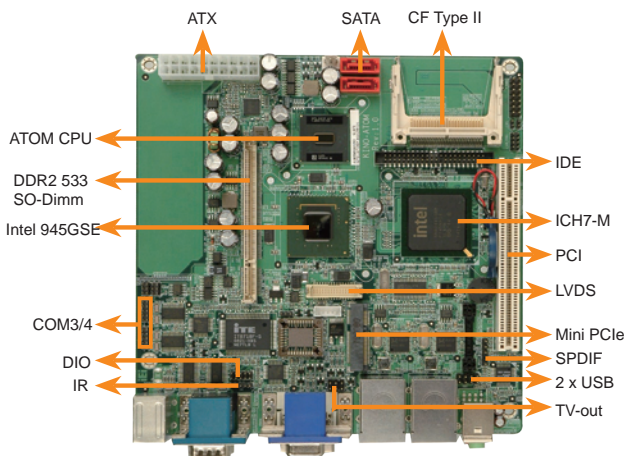


KINO-ATOM

Mini-ITX SBC with Intel® Atom™ N270 1.6G, VGA/DVI/TV, Dual PCIe GbE, USB2.0, SATA and Audio



Specifications

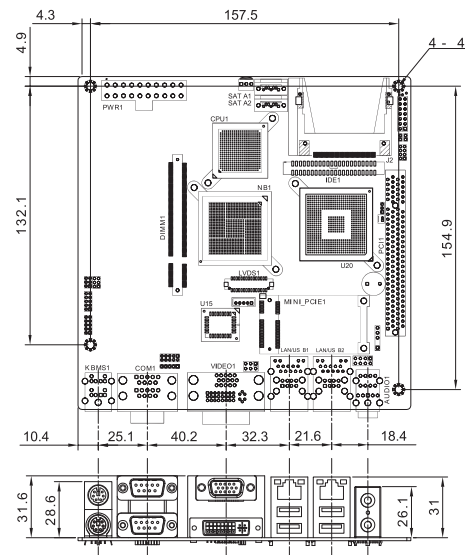
- ◆ CPU
Intel® Atom™ Processor N270 1.6GHz with a 533MHz FSB
- ◆ System Chipset
Intel® 945GSE+ICH7M
- ◆ BIOS
AMI BIOS Label
- ◆ Memory
One 200-pin 400/533 DDR2 SDRAM SO-DIMM supported (system max. 2GB)
- ◆ Ethernet
Dual Realtek PCIe 8111CP GbE Chipsets
- ◆ I/O Interface
6 x USB2.0
2 x SATA
1 x CF Type II
4 x RS-232
1 x IDE
2 x PS/2 for KB/MS
- ◆ Graphic
Intel® Generation 3.5 integrated GFX Core 133Mhz
- ◆ Display Output
VGA integrated in Intel 945GSE
Support HDTV resolution up to 1080i by component interface
18 bit Dual channel LVDS by Intel 945GSE
DVI-D support by Chronitel Silicon image Sil1362
- ◆ Expansion
1 x PCI, 1 x PCIe mini card
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Infrared Interface by pin header
- ◆ Super IO
ITE IT8712
- ◆ Audio
Realtek ALC655 AC'97 Codec
- ◆ WDT
Software Programmable support 1~255 sec. System reset
- ◆ Power Supply
5V/12V, AT/ATX Support
- ◆ Power Consumption:
5V@2.89A, 12V@0.04A (Intel® Atom™ N270 with 1GB DDR2)
- ◆ Temperature:
Operation: 0°C~60°C (32°F~140°F)
- ◆ Humidity:
Operation: 5% ~95% non-condensing
- ◆ Dimensions:
170mm x 170mm
- ◆ Weight:
GW: 1100g / NW: 370 g



Features

1. Intel® Atom™ Processor N270 1.6G for ultra low voltage fan-less support
2. DDR2 400/533 SO-DIMM Memory support up to 2GB
3. Dual Display support by VGA + DVI-D, LVDS + VGA, LVDS + DVI-D
4. Support PCIe mini Card, PCI slot for expansion
5. Support 6x USB2.0, 2x SATA, 4x COM

Dimensions (mm)



Packing List

- 1 x KINO-ATOM single board computer
- 1 x Dual RS-232 cable (P/N: 32200-028401-RS)
- 2 x SATA cable (P/N: 32000-062800-RS)
- 1 x I/O shielding (P/N: 45014-0008C0-00-RS)
- 1 x Mini Jumper Pack
- 1 x Utility CD
- 1 x QIG(Quick Installation Guide)

Ordering Information

Part No.	Description
KINO-ATOM-N270-R10	Mini-ITX SBC with Intel® Atom™ N270 1.6G, VGA/DVI/TV, Dual PCIe GbE, USB2.0, SATA and Audio
CB-USB02-RS	Dual USB cable
HDTVCABLESET-01	HDTV Cable Set with S-Video, Composite and Component Interfaces
32100-088600-RS	SATA Power cable
32200-000009-RS	44pin 2.5" IDE cable