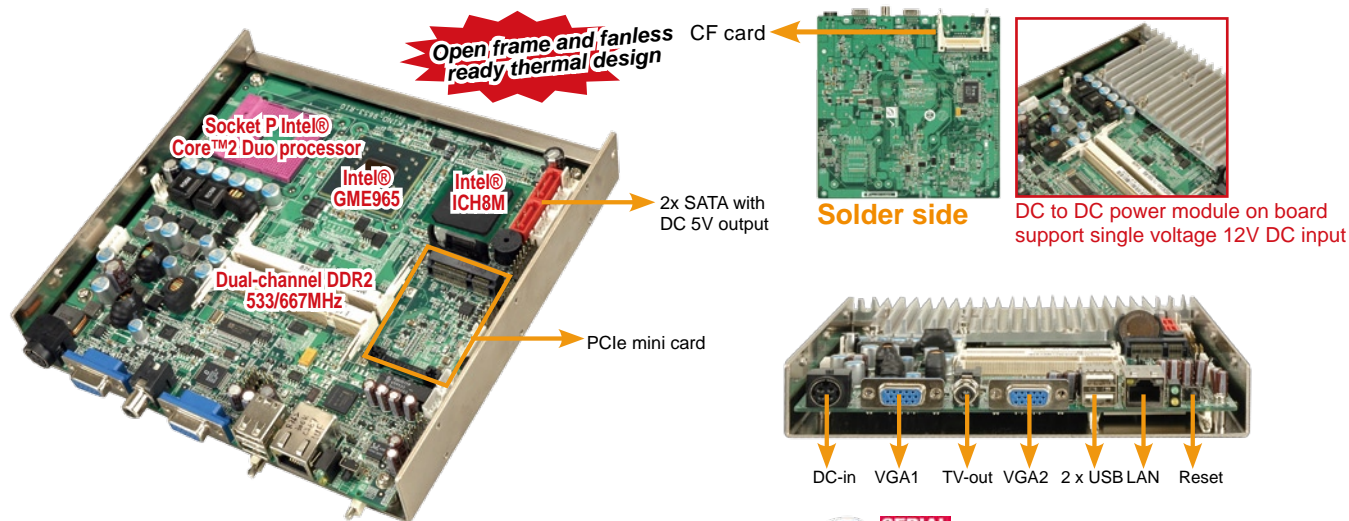


KINO-9653

Intel® Core™2 Duo CPU Mini-ITX Motherboard
with dual VGA, 12V DC input, Intel PCIe Lan



Specifications

- ◆ CPU
Socket P Intel® Core™2 Duo processor with 800/667/533MHz FSB
- ◆ System Chipset
Intel® GME965 + ICH8M
- ◆ BIOS
AMI BIOS
- ◆ Memory
Two 200-pin DDR2 533/667MHz dual-channel SDRAM SO-DIMM supported (system max. 4GB)
- ◆ Ethernet
Intel® 82566MM PCIe GbE Ethernet controller (KINO-9653G-R10)
Intel® 82562V PCIe 10/100 Ethernet controller (KINO-9653E-R10)
- ◆ I/O Interface
6 x USB2.0 (2port in Rear IO, 4port in pinheader)
2 x SATA II
1 x 6pin box header (2.0mm pitch) for KB/MS
- ◆ Display Output
Dual VGA connector on rear I/O
-1st VGA integrated in Intel®GME965
-2nd VGA provided by Chronitel CH7317A (SDVO to VGA)
RCA jack for TV out
- ◆ Expansion
1x PCIe mini card
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Super IO
ITE IT8718F
- ◆ Audio
HD Audio with Realtek ALC888 codec
- ◆ SSD
CompactFlash Type II
- ◆ WDT
Software programmable supports 1~255 sec. system reset
- ◆ Power Supply
Single voltage 12V DC input
1 x external DIN 4pin DC jack
1 x internal 2 x 2pin power connector
- ◆ DC connector
2pcs 1x4pin power connector for 5V output (Major for 2.5" HDD used)
- ◆ Power Consumption
12W@3.77A (Intel® Core™2 Duo T7500 2.2GHz with 2*1GB DDR2 800MHz)
- ◆ Temperature
operation: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity
Operation: 5% ~95% non-condensing
- ◆ Dimensions : 170mm x 170mm
- ◆ Weight : GW: 1350 g / NW: 650g

Packing List

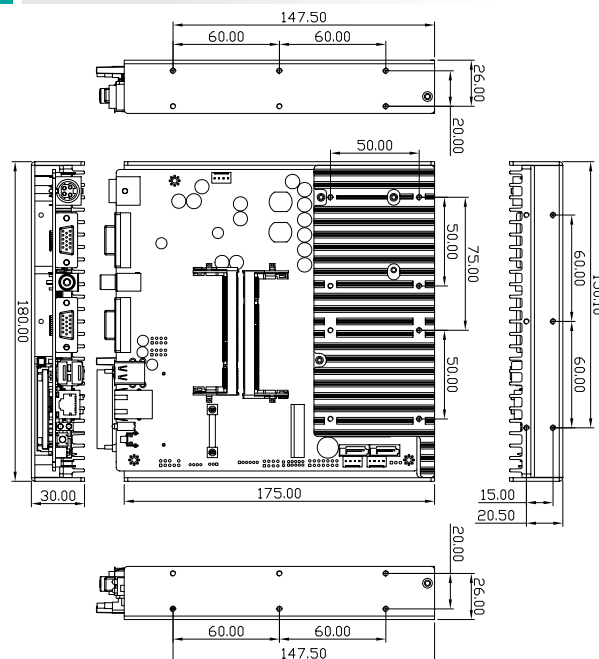
- 1 x KINO-9653 single board computer
- 2 x SATA with 5V power cable Kits (P/N:32000-106100-RS)
- 1 x Audio cable (P/N: 32000-072103-RS)
- 1 x KB/MS Y cable (P/N:32000-023800-RS)
- 1 x Heatsink Enclosure
- 1 x Dual USB cable(P/N:32000-070301-RS)
- 1 x Mini Jumper Pack
- 1 x Utility CD
- 1 x QIG (Quick Installation Guide)



Features

1. Socket P Intel® Core™2 Duo processor with 800/667/533MHz FSB
2. Support dual-channel DDR2 533/667MHz up to 4GB
3. Single voltage 12VDC input
4. Support dual VGA, TV display output
5. Integrated Intel® GMA X3100 high performance Graphic Core

Dimensions (mm)



Ordering Information

Part No.	Description
KINO-9653G-R10	Intel® Core™2 Duo CPU Mini-ITX Motherboard with dual VGA, 12V DC input, Intel® PCIe GbE Lan, USB2.0, SATAII and audio
KINO-9653E-R10	Intel® Core™2 Duo CPU Mini-ITX Motherboard with dual VGA, 12V DC input, Intel® PCIe 10/100 Lan, USB2.0, SATAII and audio
CF-479B-RS	CPU cooler (50mm x 50mm x 26mm, 50W)
WMPICIE-V01-R10	PCIe Mini card wireless LAN module
63000-FSP096AHB-RS	96W/12V power adaptor 90VAC~260VAC, DIN 4 PIN
32100-192900-RS	One 4-pin(2x2) to one 4-pin(1x4) DC power cable with terminal block