



Mini-ITX SBC supports LGA775 Intel® Core™2 Quad CPU with a 1333MHz FSB, DDR3, VGA, dual PCIe GbE, six COM, four SATA 3Gb/s, audio and RoHS

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 Downloads

- BIOS
-  Driver
- QIG
-  User Manual

Features

1. LGA775 Intel® Core™2 Extreme/Quad/Duo and Celeron® processor with up to 1333MHz FSB
2. Intel® GMA X4500 delivers an excellent blend of graphics performance
3. Dual-channel 800/1066MHz DDR3 supports up to 8GB
4. LVDS supported by VGA-LVDS-R10 converter board
5. Complete I/O interfaces for six COM, eight USB, LPT and four SATA3Gb/s
6. IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

CPU	LGA775 45nm Intel® Core™2 Quad, Core™2 Duo, Pentium® D, Celeron® at FSB 800/1066/1333MHz processors
System Chipset	Intel® G41 + ICH7
BIOS	UEFI BIOS
System Memory	Two 240-pin 800/1066MHz dual-channel DDR3 SDRAM DIMM supported (System max. 8GB)
Ethernet	LAN1: Realtek RTL8111E PCIe GbE controller with ASF 2.0 support LAN2: Realtek RTL8111E PCIe GbE controller
I/O Interface	1 x LPT 2 x PS/2 KB/MS 4 x SATA 3Gb/s 8 x USB 2.0 5 x RS-232 1 x RS-232/422/485 with auto flow control
Digital I/O	8-bit digital I/O, 4-bit input/4-bit output
Super I/O	Fintek F81865
Audio	Realtek ALC888 HD Audio codec
Display Interfaces	VGA integrated in Intel® G41 24-bit LVDS by VGA-LVDS-R10
Expansion	1 x PCIe x16 slot
Watchdog Timer	Software programmable supports 1~255 sec. system reset
Power Supply	ATX power supply
Power Consumption	5V@6.41A, Vcore_12V@2.52A, 3.3V@0.27A (2.8GHz Intel® Core™2 Duo E7400 with two 1066MHz 1GB DDR3)
Graphic	Intel® GMA X4500
Operating Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	5% ~ 95%, non-condensing
Dimensions	170mm x 170mm
Weight	GW:1100g / NW: 700g
Fan Connector	1 x 4-pin CPU fan connector 1 x 3-pin system fan connector

Ordering Information

Part No.	Description
KINO-G410-R10	Mini-ITX SBC supports LGA775 Intel® Core™2 Quad CPU with a 1333MHz FSB, DDR3, VGA, Dual PCIe GbE, 6 COM, 4 SATA 3Gb/s and Audio, RoHS
19800-003100-300-RS	Dual-port USB cable with bracket
32102-000100-200-RS	SATA power cable
CF-775A-RS	CPU cooler for 130W
CF-520-RS-R11	CPU cooler for 115W
CF-775B-RS	1U CPU cooler for 90W
32200-015100-RS	LPT cable
32200-026500-RS	RS-232/422/485 cable
19800-000112-RS	Dual RS-232 with bracket cable
VGA-LVDS-R10	VGA to 24-bit dual-channel LVDS convertor module

Packing List

1 * KINO-G410 single board computer	2 * SATA cable (P/N:32000-062800-RS)
1 * I/O shielding (P/N:45014-0014C0-00-RS)	1 * Mni jumper pack
1 * Utility CD	1 * QIG
1 * One Key Recovery CD	

