

# KINO-QM57A

Mini-ITX SBC with Socket G1 for Intel® mobile Core™ i7/i5/i3/Celeron® CPU



## Features

- » Mini-ITX SBC with Socket G for Intel® 32nm/45nm mobile Core™ i7/i5/i3 and Celeron® processor
- » 800/1066MHz dual-channel DDR3 SO-DIMM supported (system max. 8 GB)
- » Analog CRT/18-bit or 24-bit dual-channel LVDS/Dual HDMI™ outputs supported
- » Intel® GbE LAN with Intel® AMT 6.0 support, iEZman UI is bundled for remote control under Windows® environment
- » UEFI software interface between OS and platform firmware
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

<b>CPU Cooler</b>	
CPU Cooler	CF-989A-RS-R12
<b>Display</b>	
Display	Dual display supported
	1 xVGA
	2 x HDMI™
	1 x 18/24-bit dual-channel
	LVDS
<b>Environment</b>	
Humidity	5% ~ 95%, non-condensing
Operating Temperature	-10°C ~ 60°C
<b>Expansion Slots</b>	
Expansion Slots	1 x PCIx16
	1 x PCIe Mini card slot
<b>FSB</b>	
FSB	NA
<b>I/O Interface</b>	
Audio	Realtek ALC888 HD Audio codec
Digital I/O	8-bit digital I/O (4 input/4 output)
Ethernet	Dual display supported
	1 xVGA
	2 x HDMI™
	1 x 18/24-bit dual-channel
	LVDS
I/O Interface	2 x RS-232
	1 x RS-232/422/485
	8 x USB 2.0
	1 x 6-pin header for KB/MS
<b>I/O Interface</b>	
I/O Interface	8 x USB 2.0
	1 x RS-422/485
	2 x RS-232

Power	
Power consumption	12V@5.27A
	(2.66GHz Intel® Core i7 620M
	CPU with two 1333MHz 2GB
	DDR3 DIMM)
System	
Chipset	Intel® QM57
CPU	Intel® Core™ i7/i5/i3 and
	Celeron® Mobile processor
CPU Socket	Socket G1
Memory Max.	2 x 204-pin 800/1066 MHz 4GB
	DDR3 SO-DIMM (system max.
	8GB)
Storage	6 x SATA 3Gb/s
Watchdog Timer	
Watchdog Timer	Software programmable and supports 1~255 sec. system reset

## Ordering Information

KINO-QM57A-R10	Mini-ITX SBC with Socket G for Intel mobile Arrandale CPU,VGA/Dual HDMI™/LVDS,Dual PCIe GbE,8 USB2.0,PCIe mini,6 SATAII and Audio,RoHS
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## Packing List

1 x KINO-QM57A single board computer	3 x SATA with power output cable
1 x Dual RS-232 cable w/ bracket	1 x Mini jumper pack
1 x I/O shielding	1 x QIG