

제품 기능의 요약

- Intel Core™ i3, i5, i7 Mobile Processors(rPGA-988A package)
- Dual Channel DDR3-800/1066 Up to 8GB(SO-DIMM Type)
- Intel Active Management Technology(iAMT 6.0)
- LVDS, Dual HDMI, DVI(Shared with HDMI), VGA
- SATA(2-port), USB(8-port), Intel GBe LAN(1-port), Serial(4-port)
- PCI(1-slot), Mini-PCIe x1(1-slot)

제품의 특징

- Intel AMT(Version 6.0)
- 18/24-bit LVDS(SPGW & OpenLDI Interface)
- 2 SATA Port(RAID)
- 4 Serial Ports(RS232C)
- Internal Audio, Internal VGA, Internal DVI Connector
- GPIO, WDT, Thermal Monitoring, LVDS Brightness Control(SW API)
- 12V DC Power Input(Additionally One 4P Connector)
- Long Life Cycle Product(Min. 5-Year)



Motherboard

NXE-IQM57A

NEXITE
주식회사 넥사이트

SYSTEM

CPU	Intel Core™ i3, i5, i7 Mobile Processors (rPGA-988A package)
BIOS	AMI BIOS(EFI) in 64Mb Flash Memory
System Chipset	Intel QM57(PCH)
System Memory	2 x DDR3 SO-DIMM 800/1066MHz Up to 8GB
Storage	2 x SATA
Watchdog Timer	Supported
HW Monitoring	Supported(FAN, CPU)
GPIO	Supported(8-bit GPIO)
Expansion Slot	1 x PCI, 1 x Mini-PCIe (x1)

IO

MIO	4 x Serial Port(RS232C)
USB	4 x Internal Port, 4 x Rear Port
Audio	Line-out, Mic. (additionally Internal Audio Port)
Ethernet	1 x Intel GBe LAN

Display

Chipset	Intel QM57 (Intel Graphics Media Accelerator HD)
Display Memory	Intel DVMT 5.0
Resolution	Analog: Up to 2048x1536 @75 HDMI: Up to 1920x1200 @60 LVDS: Up to 1920x1080
Dual Display	VGA/HDMI/LVDS

Mechanical & Environmental

Form Factor(Size)	Mini-ITX(170mm x 170mm * 1.6T)
Power Requirement	ATX 12V Version 2.1
Power Type	12V DC-Input Power Connector + One 4P
Operating Temp.	0 ~ 50°C
Operating Humidity	10% ~ 90% Relative Humidity Non-Condensing
Packing List	NXE-IQM57A Motherboard, I/O Shield Bracket, SATA Cable, SATA Power Cable