**NF98-QM57-LF**

1. Intel® QM57 Express Chipset  
2. Supports Intel Core™ i3, i5, i7 Mobile Processors  
3. Dual Channel DDR3-800/1066 up to 8GB  
4. Intel 82577LM Gigabit LAN  
5. Intel Active Management Technology (iAMT 6.0)  
6. PCI Express x16 2.0 Slot, PCI Express Mini Card Slot  
7. Integrated 24-bit Dual Channel LVDS  
8. 5-port SATA 3Gb/s with RAID 0, 1, 5, 10 & JBOD Support  
9. HDMI, DVI-D, and VGA Video Outputs  
10. Built-in Watchdog Timer Technology  
11. Mini-ITX Form Factor (170mm x 170mm)  
12. Includes CPU Heatsink/Fan for <35W Processors
### Board Specifications

| **CPU** | Intel Core i3, i5, i7 mobile processors  
Socket G (PGA988A), Includes CPU Heatsink/fan for <35W processors |
| --- | --- |
| **Chipset / Video** | Intel QM57 Express Chipset  
Intel HD Graphics (requires compatible CPU with built-in GPU) |
| **Memory** | 2 * SODIMMs Sockets for un-buffered dual channel DDR3-800/1066 up to 8 GB |
| **Expansion Slots** | 1 * PCI Express x16 2.0 (by 16-lane) slot  
1 * PCI Express Mini Card slot |
| **Storage** | 5 * Serial ATA II 3Gb/s connectors |
| **Audio** | VIA VT 1705 6-Channel HD Audio |
| **Networking** | Intel 82577LM Gigabit Ethernet LAN  
Intel Active Management Technology support (iAMT 6.0) |
| **LVDS** | Onboard 24-bit dual channel LVDS connector |
| **USB** | Embedded 10 * USB 2.0/1.1 |
| **Special Features** | Supports ACPI S3, CPU Smart FAN, All solid capacitors  
Watchdog hardware monitor |
| **Rear I / O** | 6 * USB 2.0/1.1 ports  
1 * PS/2 KB/mouse combo connector  
1 * RJ-45 port  
1 * HDMI port  
1 * VGA port  
1 * DVI-I port  
1 * eSATA port  
1 * Audio port (Line-in, MIC and Line-out)  
1 * Coaxial Out & 1 * Optical Out |
| **Internal I / O** | 2 * USB 2.0/1.1 headers for 4 USB ports  
1 * 24-bit dual channel LVDS header  
1 * Serial header (RS232/422/485)  
1 * GPIO header  
1 * Audio header, 1 * Front panel header  
1 * 24-pin ATX power connector, 1 * 4-pin 12V ATX power connector |
| **BIOS** | AMI EFI 64MB SMT Flash ROM |
| **Form Factor** | Mini-ITX Form Factor (170mm x 170mm) |
| **Functional** | ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation |
| **Compliance** | CE, FCC, RoHS, EuP |
| **Temperature** | Operating within 0~60 centigrade  
Storage within -20-85 centigrade |

*For more information visit our website [http://www.jetway.com.tw](http://www.jetway.com.tw)*

### Product Accessories

- Manual
- CD
- IO Shield
- COM Cable
- SATA Cable
- Thermal Grease
- CPU Fan