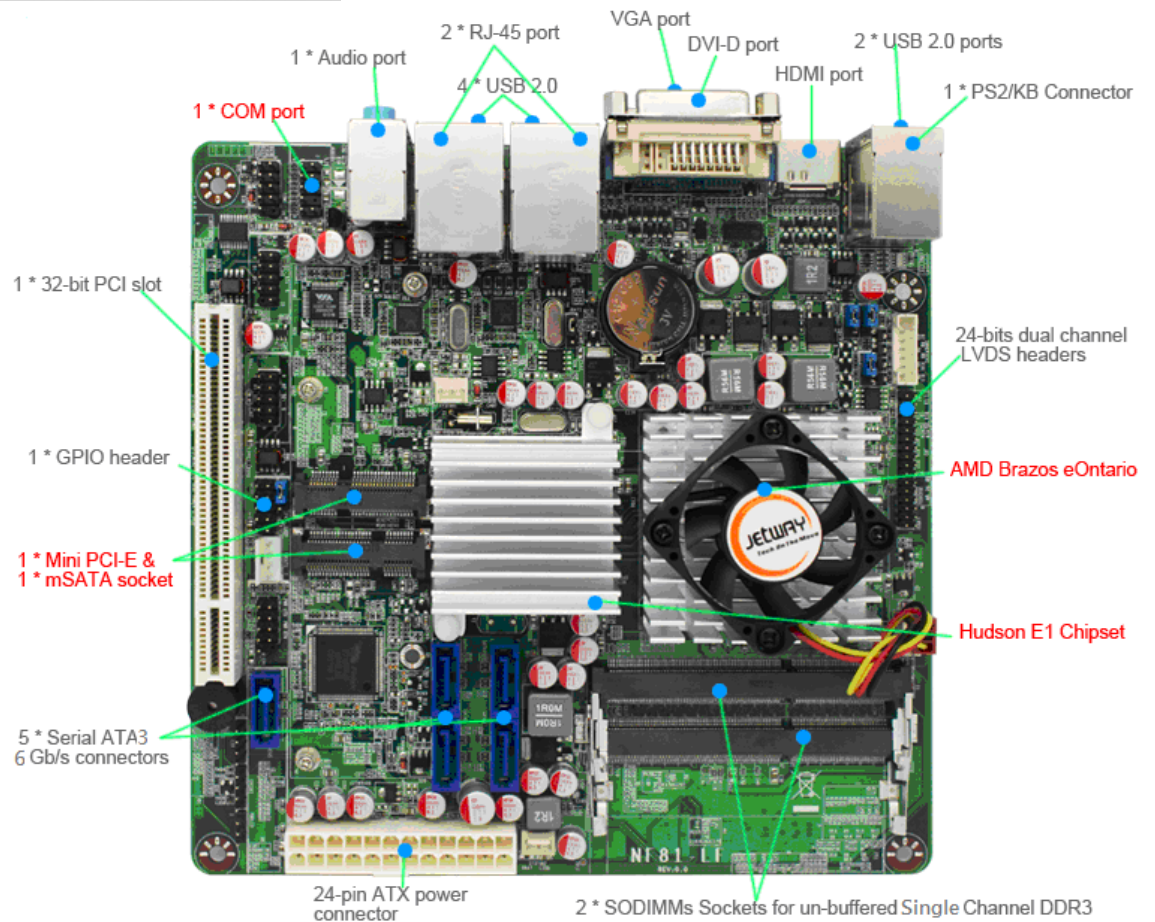


Mainboard Diagram



NF81-T56N-LF

1. AMD Brazos eOntario + Hudson E1 Chipset
2. Support AMD eOntario (G-Series) Dual core 1.6GHz APU
3. Support DirectX 11 3D Graphics Acceleration
4. Support 5 Serial ATA3 (6Gb/s) Devices with RAID 0,1,5,10
5. Support DDR3 800-1066 Single Channel 64-bit, up to 8GB
6. Integrated VIA VT1705 HD Audio CODEC with 6-CH
7. Support DVI-D/HDMI Output
8. Supports 2 * Realtek RT8111E Gigabit LAN
9. Support CPU Smart FAN
10. Compliance with ErP standard
11. ITX Form Factor (170mm x 170mm)



www.ibtpanelpc.com

eMail: info@ibtpanelpc.com **iBT Technologies inc.**
 Toll Free: 1(866) 590-4288 Tel. (514) 832-0808 Fax. (514) 832-0128

Mainboard Specifications

■ CPU	■ Support AMD eOntario (G-Series) T56N Dual core 1.6GHz APU
■ Chipset	■ AMD Brazos eOntario + Hudson E1 Chipset
■ Memory	■ 2 * SODIMM Sockets for un-buffered Single Channel 64-bit DDR3 800-1066 SDRAM up to 8 GB
■ Expansion Slots	■ 1 * 32-bit PCI slot
■ Storage	■ 5 * Serial ATA3 6Gb/s connectors support HDD with RAID 0, 1, 5,10 functions ■ 1 * Mini PCI-E & 1 * mSATA socket
■ Audio	■ VIA VT1705 6-Channel HD Audio CODEC
■ Ethernet LAN	■ 2 * Realtek RTL8111E PCI-E LAN chip for Gigabit LAN
■ USB	■ Embedded 10 * USB 2.0/1.1
■ Rear Panel I / O	■ 6 * USB 2.0/1.1 ports ■ 1 * PS2 KB/MS port ■ 2 * RJ-45 ports ■ 1 * Audio I / O port ■ 1 * VGA port ■ 1 * DVI-D port ■ 1 * HDMI port
■ Internal I / O	■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ CPU / Chassis Fan connectors; ■ 1 * 24-pin ATX Power connector ■ 1 * 24 bit Dual Channel LVDS header ■ 1 * COM Port & 1 * GPIO header ■ 1 * CIR header
■ BIOS	■ AMI 16MB SPI Flash ROM
■ Certificate	■ CE,FCC,RoHS,Eup
■ Functional	■ ATM, Automation, medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
■ Temperature	■ Operating within 0~50 centigrade ■ Storage within -20-85 centigrade
■ Form Factor	■ Mini ITX Form Factor (170mmx170mm)

*For further information please visit the website at <http://www.jetwaycomputer.com>

*The Specification may be changed without further notice

Product Accessories



www.ibtpanelpc.com

eMail: info@ibtpanelpc.com **iBT Technologies inc.**
Toll Free: 1(866) 590-4288 Tel. (514) 832-0808 Fax. (514) 832-0128