

Industrial Single Board Computer

3.5 Inches Mini board

LE-380

**AMD G-T56N Processor, LVDS, VGA,
DVI, Giga LAN, USB2.0, HD Audio,
SATA, CFAST socket, Mini Card, Mini PCI**

Form Factor	3.5 Inches Embedded Mini board
CPU	AMD G-T56N Processor 1.6GHz
Memory	1 x 204-pin DDR3 1066/1333 SO-DIMM SDRAM up to 4G
System Chipset	AMD A55E FCH
Real Time Clock	Chipset integrated RTC with onboard lithium battery
Watchdog Timer	Generates a system reset with internal timer for 1min(sec) ~ 255min(sec)
Integrated Graphics	AMD Radeon HD 6300 series Graphics
Video Memory	Up to 512MB shared with system memory
LVDS interface	Chipset Integrated 18-bit single channel LVDS with Hirose connector with +3.3V/5V supply
DVI interface	Support 20pin-header for DVI interface
Serial ATA interface	2 x serial ATAll interface with 300MB/s transfer rate CFAST Card socket (shared with CN_SATA2)
Audio Interface	Realtek ALC888 HD Codec
LAN Interface	Intel 82583V Gigabit Ethernet controller
Extended Interface	1 x PCIE Mini card socket, 1 x Mini PCI socket
Internal I/O Port	1 x RS232/RS422/485 , 4 x RS232 , 1 x LVDS , 1 x DVI , 1 x CN_INV, 1x LPT , 1x IrDA , 4 x USB2.0 , 2 x SATAII , 1 x SMBUS , 1 x DC_OUT , 1 x DIO , 1 x HD Audio
External I/O Port	1x RJ45 , 2 x USB , 1 x VGA port , 1 x RS232 port, 1 x PS/2
Power Requirement	Full ranged 5V~24V DC Input
Dimension	146mm x 101mm
Temperature	Operating within 0~60 centigrade Storage within -20~85 centigrade

Ordering Code

LE-380 AMD G-T56N + A55E supports onboard VGA, LVDS, DVI, Audio, Giga LAN, USB2.0, CFast, SATA, GPIO, Mini card and Mini PCI

MP-Z9S Mini PCI Graphics Card

MPX-750 Mini PCI express Graphics Card

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