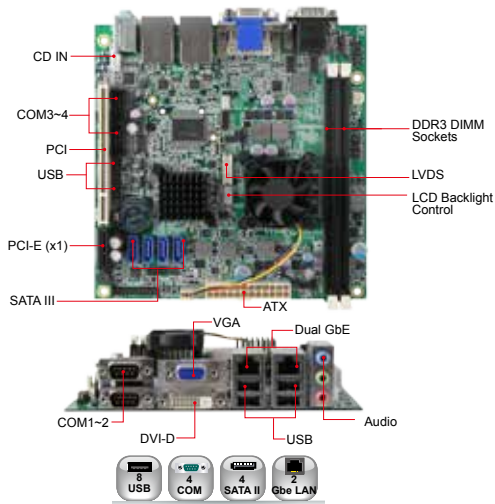


MI958

AMD G-Series APU Mini-ITX Motherboard w/
AMD A55E FCH

Features

- Supports AMD G-Series T56N / T48N / T40N processors, up to 1.65GHz
- 2x DDR3 DIMM, Max. 8GB
- 2x PCI-E Gigabit LAN
- Supports dual display
- Watchdog timer, HD Audio
- 4x SATA III, 8x USB 2.0, 4x COM
- 1x PCI, 1x PCI-E(x1), 1x Mini PCI-E(x1)



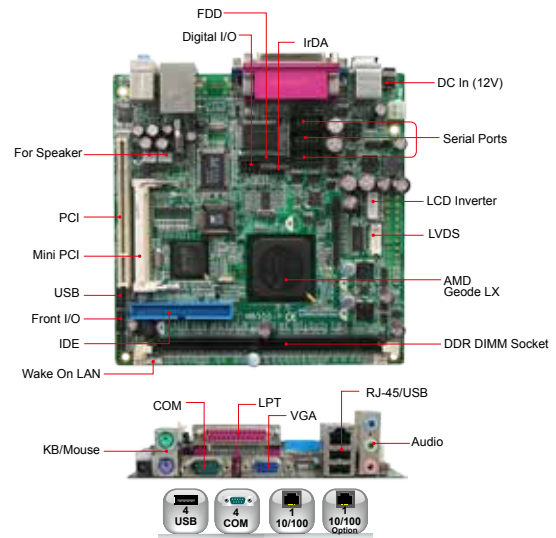
Specifications

CPU Socket	AMD G-series Dual-Core APU onboard, up to 1.65GHz
System Memory	2x DDR3 DIMM, Max. 8GB
System Chipset	AMD A55E FCH
BIOS	AMI
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slots	1x PCI, 1x PCI-E(x1), 1x Mini PCI-E
VGA Controller	AMD G-Series APU built-in Radeon™ HD6320 (G-T56N) / Radeon™ HD6310 (G-T48N) / Radeon™ HD6290 (G-T40N)
VGA Memory	Max. shared memory - 256MB
Display Interface	Onboard CRT, DVI-D & 18-bit single channel LVDS
LAN Controller	2x Realtek 8111E Gigabit LAN
Connector	Dual RJ-45 on board
I/O Chipset	Fintek F81865-1 3x RS232, 1x RS232/422/485, 4x SATA III
USB	4 ports on board Pin header for 4 ports (USB 2.0)
Audio	Built-in HD audio + ALC269 codec for 2.1 CH
Others	Digital I/O (4-in/4-out)
Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	AMD G-T56N 1.60GHZ w/ 2GB DDR3-1333 +12V:0.72A +5V:1.28A +3.3V:0.99A +5VSB:0.09A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	90% (non-condensing @60°C)

Ordering Information

MI958F-16C	AMD G-T56N (1.65GHz) + A55E Mini-ITX motherboard w/ VGA, DVI, LVDS and Dual Gigabit LAN
MI958F-14 (by request w/ MOQ)	AMD G-T48N (1.4GHz) + A55E Mini-ITX motherboard w/ VGA, DVI, LVDS and Dual Gigabit LAN
MI958F-10 (by request w/ MOQ)	AMD G-T40N (1.0GHz) + A55E Mini-ITX motherboard w/ VGA, DVI, LVDS and Dual Gigabit LAN

MB500

AMD Geode™ LX Mini-ITX Motherboard w/
AMD CS5536 Chipset

Features

- Supports AMD Geode™ LX processors, 433MHz (LX700)/500MHz (LX800)
- 1x DDR DIMM, Max. 1GB
- 1x or 2x Realtek RTL8100C 10/100Mbps LAN
- Integrated LX800/LX700 2D VGA controller, supports CRT and TFT/LVDS LCD display
- 4x USB 2.0, 4x COM, CF socket
- Watchdog timer, Digital I/O, 1x PCI, 1x Mini PCI

Specifications

CPU	AMD Geode LX (LX800 @500MHz, LX700@433MHz)
System Memory	1x DDR DIMM, Max. 1GB
System Chipset	AMD CS5536 chipset
BIOS	Award
Watchdog Timer	256 levels
SSD	CF socket, Type II
H/W Monitor	Yes
Expansion Slots	1x PCI, 1x Mini PCI
VGA Controller	LX800/LX700 built-in 2D graphics controller Supports CRT and TFT / LVDS Display Interface
VGA Memory	Shared memory; Max. 64MB
Display Interface	44-pin pin header for TFT LCD panel DF13 connector for LVDS interface
LAN Controller	1x or 2x Realtek RTL8100C 10/100Mbps
Connector	RJ-45 on board
I/O Chipset	Winbond W83627HG + Fintek F81216D 1x IDE, 1x FDD, 1x KB, 1x mouse, 3x RS-232, 1x RS-232/422/485, 1x LPT
USB	2 ports on board Pin header for 2 ports (USB 2.0)
Audio	Realtek ALC203
Others	IrDA, Digital I/O (4-in/4-out), +12V DC-in
Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	AMD Geode LX800 500MHz w/ 512MB DDR +12V: 1.33A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	90% (non-condensing @60°C)

Ordering Information

MB500-R	AMD Geode™ LX700, 433MHz, Mini-ITX motherboard w/ VGA and 10/100 LAN
MB500F-R	AMD Geode™ LX800, 500MHz, Mini-ITX motherboard w/ VGA and dual 10/100 LAN

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