

Features

- Onboard AMD G Series T56N/T44R/T40N Dual/Single Processor
- AMD G Series CPU + A55E
- SODIMM DDR3 1066, Max 4G
- Gigabit Ethernet x 2
- Up to 24-bit Dual Channel LVDS LCD, CRT, DVI
- 2CH HD Audio
- SATA 3.0Gb/s x 1, mSATA Slot x 1
- USB 2.0 x 8, COM x 6, 8-bit Digital I/O
- Expansion : Mini Card x 1, PCI-104 x 1, TPM(Optional)
- +12V
- CPU and PCH On Solder Side and Easy To Install System

Specifications

System	
Form Factor	EPIC
Processor	AMD G series T56N/T44R/T40N Dual/ Single Core 1GHz, up to 1.65GHz
System Memory	204-pin SODIMM DDR3 800/1066 Memory, Max 4GB
Chipset	AMD A55E
I/O Chipset	Fintek 81866D
Ethernet	Realtek 8111E, Gigabit Ethernet, RJ-45 x 2
BIOS	UEFI
Wake On LAN	Yes
Watchdog Timer	Generates a time-out system reset
H/W Status Monitoring	Supports Power Supply Voltage, FAN Speed and Temperature Monitoring
Expansion Interface	PCI-104 x 1, Mini Card x 2 (One support mSATA) 8-pin DIO 4 in/4out TPM (optional)
Battery	Lithium battery
Power Requirement	+12V
Power Consumption (Typical)	—
Board Size	4.5" x 6.5" (115mm x 165mm)
Gross Weight	1.2 lb (0.5 Kg)
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Operating Humidity	10%~80% relative humidity, non-condensing
MTBF (Hours)	—
Display	
	Supports CRT/LCD/DVI simultaneous/Dual view displays
Chipset	AMD G series CPU integrated
Memory	Shared system memory up to 384MB
Resolutions	Up to 1920 x 1440 @color for CRT Up to 1920 x 1200 for DVI Up to 1366 x 768 for LVDS
LCD Interface	24-bit single channel LVDS x 1 24-bit dual-channel LVDS x 1
I/O	
Storage	SATA 3.0Gb/s x 1, mSATA x 1
Serial Port	RS-232 x 5, RS-232/422/485 x 1(COM 2)
Parallel Port	SPP/EPP/ECP x 1
Universal Serial Bus	USB 2.0 x 8
PS/2 Port	Keyboard x 1, Mouse x 1
Digital I/O	Support 8-bit(Programmable)
Audio	Line-in/Line-out/Mic-in
Touch Screen	Supports 4/5/8-wire resistive touch screen (optional)



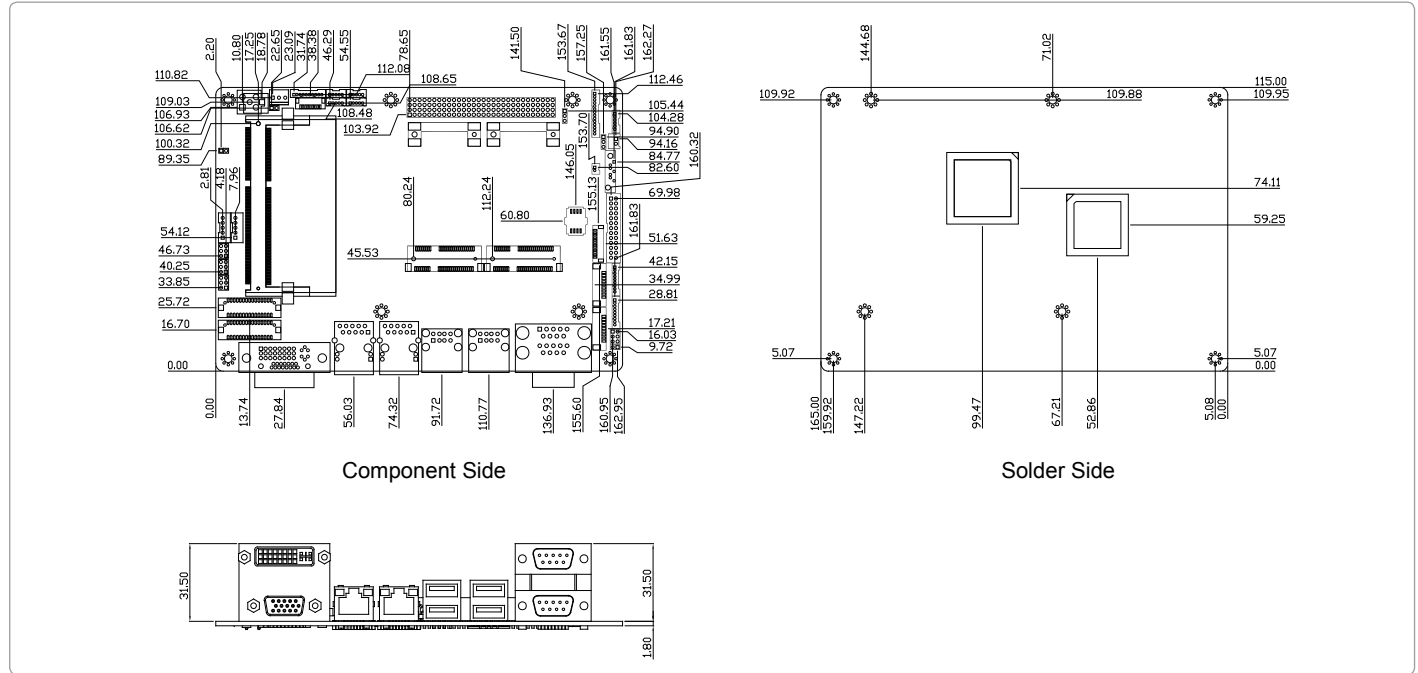
Packing List

- Heat Spreader
- Product CD
- EPIC-HD07

EPIC-HD07

Dimension

Unit: mm



Ordering Information

Part Number	CPU	Fan/Fanless	Display	LVDS	Storage	LAN	USB	RS-232	RS-232/422/485	Expansion Slot	Power	Temp
TF-EPIC-HD07-A10	T56N	Fanless	CRT + LVDS DVI + LVDS	24b, 2CH	SATA x 1	GbE x 2	8	5	1	PCI-104 x 1 Mini Card x 1 mSATA x 1	DC12V	0°C ~ 60°C
TF-EPIC-HD07W1-A10-01	T44R	Fanless	CRT + LVDS DVI + LVDS	24b, 2CH	SATA x 1	GbE x 2	8	3	1	PCI-104 x 1 Mini Card x 1 mSATA x 1	DC12V	WITAS1 (-20°C ~ 70°C)
TF-EPIC-HD07W1-A10-02	T40N	Fanless	CRT + LVDS DVI + LVDS	18b, 2CH	SATA x 1	GbE x 2	8	3	1	mSATA x 1	DC12V	WITAS1 (-20°C ~ 70°C)