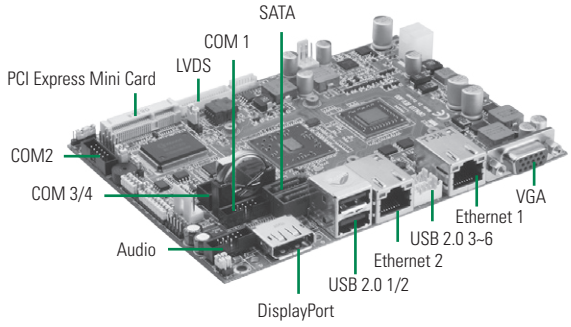
CAPA110

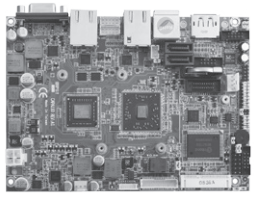
AMD G-Series APU 3.5" Embedded SBC with AMD A50M, LVDS/DisplayPort/VGA, Dual LANs and Audio



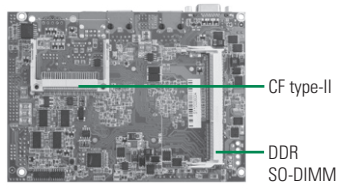


Features

- AMD G-Series APU dual core T56N (1.65 GHz)
- 1 DDR3 SO-DIMM supports up to 4 GB memory capacity
- 2 SATA-600 supported
- 6 USB 2.0 ports
- 4 COM ports
- DirectX 11 support



▲ Top view



▲ Rear view

System

CPU	AMD G-Series APU T56N 1.65 GHz dual core onboard
System Memory	1 x 204-pin SO-DIMM supports DDR3 1333 max. up to 4 GB
Chipset	AMD A50M
BIOS	AMI UEFI BIOS
SSD	1 x CompactFlash™
Watchdog Timer	255 levels, 1~255 sec.
Expansion Interface	1 x PCI Express Mini Card V1.2
Battery	Lithium 3V/220mAH
Power Input	3. 2 x 2-pin connector +12V DC-in only AT Auto Power ON function supported
Power Requirement	AMD G-Series APU T56N @ 1.65 GHz, 1 GB DDR3 Max. RMS: +12V @ 1.5A
Size	146 x 104mm
Board Thickness	1.6 mm
Operating Temperature	0°C ~ +60°C (32°F ~ 140°F), operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	1 x RS-232/422/485 (COM1); with +5V/+12V powered 3 x RS-232 (COM2/3/4) ; with +5V/+12V powered
SATA	2 x SATA-600
Hardware Monitoring	Detect CPU/system temperature, voltage and fan speed
Ethernet	2 port 10/100/1000 Mbps supports Wake-on-LAN, RPL/PXE Boot ROM with Realtek RTL8111E
Audio	HD Codec audio as MIC-in/Line-in/Line-out/Speaker-out with Realtek ALC662
USB	6 x USB 2.0
SMBus	System Management Bus for advanced monitoring/control (optional)
Digital I/O	8 channels IN/OUT programmable

Display

Chipset	AMD G-series APU integrated graphic engine T56N - Radeon™ HD6320
Memory Size	Max. up to 2 GB in 4 GB DDR3 module
Display Interface	1 x VGA 1 x DisplayPort 1 x LVDS; 18/24-bit single/dual channel

Packing List

Standard

Quick installation guide, user's manual/utility CD, cable

Cable

Part Number	Description	Qty
59382620000E	1 x COM w/ bracket P=2.0 mm, L=300 mm	1
59384500100E	Audio cable w/ bracket P=2.0 mm, L=450 mm	1
59382631000E	2 x USB 2.0 wafer cable w/ bracket 180 mm	1

Optional

59380000300E	2 x COM w/ bracket P=1.27 x 2.54, L=300 mm
59070213000E	DisplayPort to VGA cable, L=100 mm
59040131000E	DisplayPort to DVI cable, L=220 mm
59050203000E	DisplayPort to HDMI cable, L=185 mm
59091501000E	DisplayPort to DisplayPort cable, L=1500 mm

Ordering Information

Standard	
CAPA110VPGGA-T56N (P/N: E38E110105)	3.5" embedded SBC with AMD G-Series APU T56N 1.65 GHz, VGA/DisplayPort/LVDS, 2 GbE LAN, 2 SATA-600, 4 COM, 6 USB and audio

* All specifications and photos are subject to change without notice.