

eBOX550-100-FL

Fanless Embedded System with AMD G-Series APU T40E 1.0 GHz and VGA & DisplayPort for Dual Display



▲ Front view



Specifications

Standard Color	Silver-Black
Construction	Aluminum extrusion and heavy-duty steel, IP40
CPU	AMD G-Series APU T40E 1.0 GHz
System Memory	1 x 204-pin DDR3-1066/1333 SO-DIMM max. up to 4 GB
Chipset	AMD A50M FCH
BIOS	AMI
System I/O Outlet	1 x VGA 1 x DisplayPort 1 x Audio (Mic-in/Line-out) 2 x 10/100/1000Mbps Ethernet (Realtek RTL8111E) 4 x USB 2.0 1 x SMA type connector opening for antenna 1 x VDC power input connector 1 x ATX power switch
Watchdog Timer	255 levels, 1~255 sec.
Storage	1 x 2.5" SATA HDD drive bay 1 x CFast™ slot
Expansion Interface	1 x PCI Express Mini Card slot (USB+PCI Express signal)
System Indicator	1 x green LED for system power-on 1 x orange LED for HDD active
Power Supply	Screw type AC 60W adapter Input: AC 90~264V Output: DC12V@5A
Operating Temperature	-10°C ~ +45°C (14°F ~ 113°F) (with W.T. HDD)
Storage Temperature	-20°C ~ +80°C (-4°F ~ +176°F)
Humidity	10%~90% , non-condensing
Vibration Endurance	2 Grms with CFast™ (5-500Hz, X, Y, Z directions)
Dimensions	160.4 mm (6.31") (W) x 135.4 mm(5.33") (D) x 60 mm (2.36") (H)
Weight (net/gross)	2.5 kg (5.51 lb)/ 4.5 kg (9.92 lb)
Certificate	CE, EN60950 compliance
EOS Support	XPE, Linux, WES

Packing List

- 1 x quick manual
- 1 x driver CD
- 1 x screw pack
- 4 x foot pad
- 1 x power adapter
- 2 x CFast™ mylar
- 1 x HDD mylar
- 1 x power cord

Features

- AMD G-series APU T40E 1.0 GHz onboard
- Supports VGA+DisplayPort dual view
- DDR3-1066/1333 SO-DIMM max. up to 4 GB
- One 2.5" SATA drive bay and 1 CFast™ slot
- 1 internal PCI Express Mini Card slot
- Supports Jumbo Frame



▲ Rear view

Power Protection

AC Version

- OVP (over voltage protection)
- OCV (over current protection)
- SCP (short circuit protection)

Ordering Information

Standard

eBOX550-100-FL-T40E-1.0G	Fanless embedded system with AMD G-Series APU T40E 1.0 GHz, VGA, DisplayPort, 2 GbE LAN, 4 USB, AC-DC 60W adapter, CFast™ and HDD
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Optional

2.5" SATA HDD	40 GB or above
2.5" SATA SSD	4 GB or above
DDR3 SO-DIMM	Max. 4 GB
CFast™	1 GB or above
Din-rail kit	
Wall mount kit	
Power cord	

*Specifications and certifications are based on options and may vary.

Dimensions

