

# 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 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
Expansion Interface	1 x PCI Express Mini Card (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 w/ 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)	2.5kg /4.5kg
Certification	CE, EN60950 compliance
EOS Support	XPE, Linux

\* XPE: Windows® XP Embedded

## 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 US power cord

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

- AMD G-Series APU T40E 1.0 GHz onboard
- Supports VGA+DisplayPort dual view
- Fanless operation design with full feature I/O
- DDR3-1066/1333 SO-DIMM max. up to 4 GB
- 1 swappable 2.5" SATA drive bay and one CFast™ slot
- 1 internal PCI Express Mini Card slot



▲ Rear view

## Power Protection

### AC Version

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

## Ordering Information

### Standard

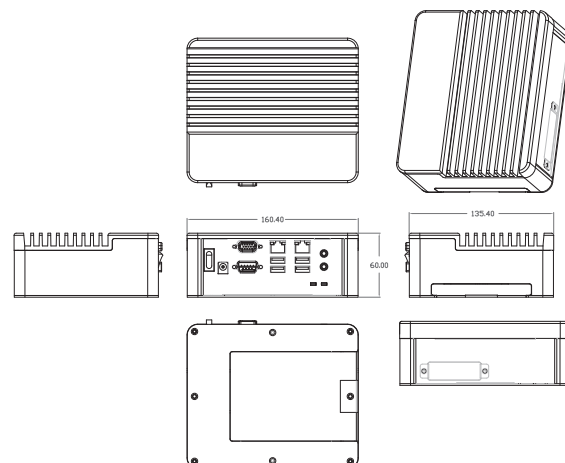
eBOX550-100-FL-T40E- Fanless embedded system with AMD G-Series APU T40E 1.0 GHz, VGA, DisplayPort, 2 10/100/1000Mbps, 4 USB, AC- DC 60W adapter, CFast & HDD support

### Optional

- 2.5" HDD 40 GB or above
- DDR3 SODIMM 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



Overview

Embedded Systems

Embedded Systems for Transportation

Embedded Field Controllers

Embedded MicroBoxes

Industrial Barebone Systems

Industrial Chassis

Backplanes

Power Supplies

Peripherals & Accessories