

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

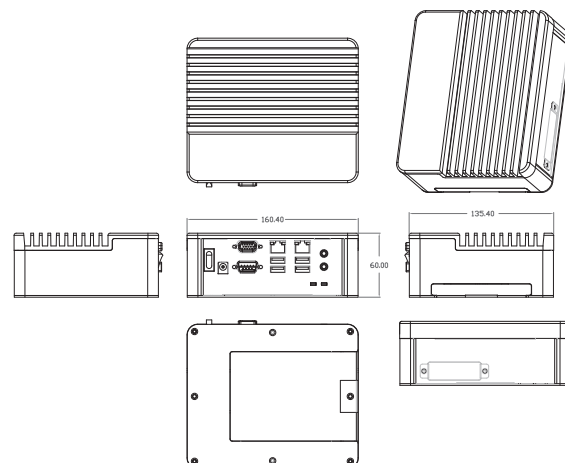
eBOX550-100-FL-T40E- Fanless embedded system with AMD G-Series APU T40E 1.0 GHz, VGA, DisplayPort, 2 10/100/1000Mbps, 4 USB, AC- DC 60W adapter, CFast & HDD support

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