

Item no.: 349226

## BOXER-6450-TGUA2-1010 - Fanless Compact Embedded Computer, Intel® Core™ i5-1145G7E, 1.50 GHz

from **1.058,16 EUR**

Item no.: 349226  
shipping weight: 1.50 kg  
Manufacturer: AAEON



### Product Description

Fanless Compact Embedded Computer, Intel® Core™ i5-1145G7E, 1.50 GHz

The BOXER-6450-TGU brings the capabilities of the 11th Generation Intel Core U processors to the BOXER-6400 family of ultra-compact platforms. Easy to deploy anywhere and at a cost that's friendly to almost any budget, the BOXER-6450-TGU helps users get their projects up and running quickly.

Packing List

- BOXER-6450-TGU
- 2x wallmount brackets
- 1x screw package

System

- CPU: Intel® Core™ i5-1145G7E, 1.50 GHz
- Chipset: Intel® System on Chip
- System memory: LPDDR4x max. 3200 MHz on board memory up to 32 GB
- Display interface: 1x HDMI2.0b, 4Kx2K 60 Hz
- Storage device: 1x 2.5" SATA drive bay; 1x full-size Minicard for mSATA (optional); 1x M.2 2280 NVMe slot
- Ethernet: 1x RJ-45 for 1x 2.5 GbE LAN i225-LM; 1x RJ-45 for 1x GbE LAN i219-LM
- I/O: 2x USB type-A for USB 3.2 Gen2; 4x USB type-A for USB 2.0; 2x DB-9 for RS-232/422/485; 2x SMA antenna holes; 1x DB-9 for DIO 4 bit; 1x power button
- Expansion: 1x M.2 M key 2280 (PCIe + SATA, PCIe Gen4 default); 1x full-size Minicard (PCIe + USB + SATA)
- Indicator: 1x System power LED (green)
- OS support: Windows® 10, Windows® 10 IoT, Ubuntu 20.04.2

Power Supply

- Power requirement: 1x DC-in 12V for lockable DC jack

Mechanical

- Mounting: Wallmount
- Dimensions (W x H x D): 6.54" x 4.65" x 2.2" (166 x 118 x 56 mm)
- Gross weight: 3,3 lb (1,5 kg)
- Net weight: 2.20 lb (1 kg)

Environmental

- Operating temperature: 14°F ~ 131°F (-10°C ~ 55°C), IEC68-2 with 0.5 m/s AirFlow (Turbo boost off)
- Storage temperature: -40°F ~ 176°F (-40°C ~ 80°C)
- Storage humidity: 5 ~ 95% @ 40°C, non-condensing
- Anti-vibration: SSD: Random, 3.5 Grms, 5 ~ 500 Hz
- Anti-shock: SSD: 50 G @ wall mount, half-sine, 11 ms
- Certification: CE/FCC class A

**Scan this QR code to  
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All details, up-to-date  
prices and availability

