



Main Features

- ♦ Intel® Processor N50
- ♦ Small footprint in Palm size
- ♦ Pre-installed 4G memory
- ♦ Pre-installed 64G M.2 storage
- ♦ Support 1x Intel I226-V 2.5GbE LAN
- ♦ 1x HDMI, 1x RS232/422/485, 2x USB3.2
- ♦ 1x miniPCle full size for optional wireless module
- ♦ Great value for indoor applications

Product Overview

Neu-X60 is powered by Intel® processor N50 processor with low-power, highly efficient performance designed. Neu-X60 is ideal for edge computing application with limited space or low-power-consumption designs. It supports 1x HDMI display, 1x 2.5GbE LAN port, 2x USB3.2, and 1x RS232/RS422/RS485 interface. Also pre-installed 4GB memory and 64GB M.2 storage in system. The Neu-X60 is well-suited for applications that needs a simple but dependable controller.

The palm-sized fanless edge computing system is dedicated to digital signage, industrial controller system, IOT gateway, self-service kiosks, indoor application and retail equipment.

Specifications

CPU Support

- ♦ Intel® Processor N50 (up to 3.4 GHz, TDP 6W)

Graphic

- ♦ Intel® UHD Graphics 750 MHz

Main Memory

- ♦ 1 x SO-DIMM socket, supports up to 16GB DDR4 3200MHz, non-ECC and un-buffered memory
- ♦ Pre-installed with one 4G DDR4 memory in system

I/O Interface-Front

- ♦ 1 x 12V DC Jack, lockable design
- ♦ 1 x HDD Active LED
- ♦ 1 x Power button with LED
- ♦ 1 x RJ45 with LED for 2.5GbE LAN
- ♦ 2 x USB3.2
- ♦ 1 x HDMI1.4
- ♦ 1 x DB9 RS232/422/485

I/O Interface-Rear

- ♦ 2 x Antenna hole

Internal I/O

- ♦ 2 x 5-pin header for two USB 2.0 ports

Expansion

- ♦ 1x Full size miniPCle slot with nano sim slot onboard, support optional WiFi / BT/ 4G module

Storage

- ♦ 1x M.2 Key M 2242 storage, supports both SATA & PCIe signals
- ♦ Pre-installed with one M.2 Key M 64G SSD in system

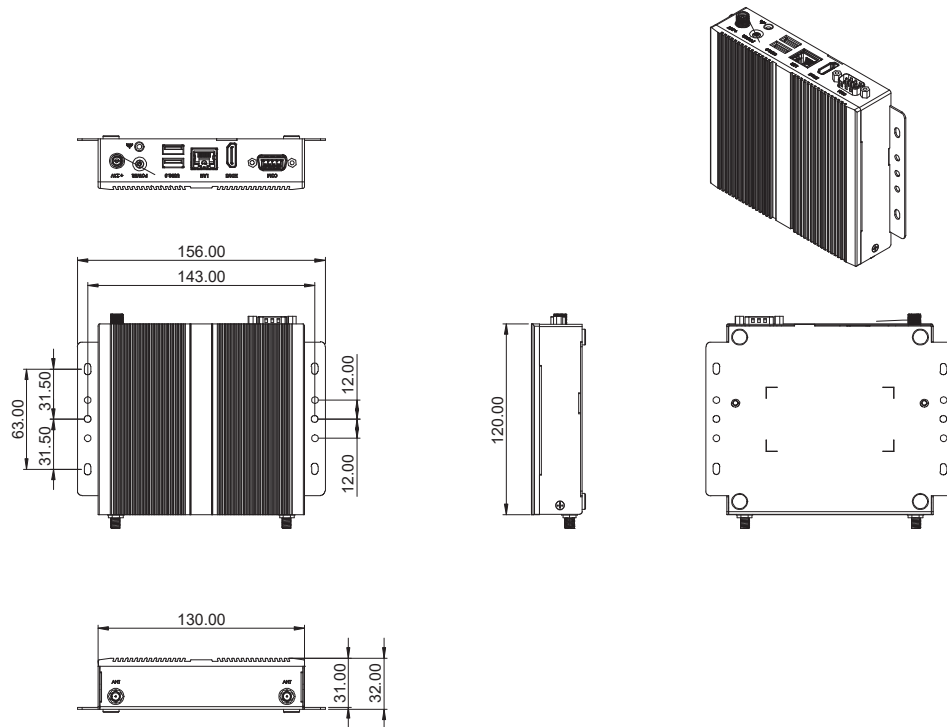
Power Supply

- ♦ +12V DC Input
- ♦ One AC/DC 12V/5A, 50W power adapter in accessory

Environment

- ♦ Operating temperature: 0°C to 40°C ambient with 0.7m/s air flow
- ♦ Relative humidity: 10% to 95% (non-condensing)
- ♦ Vibration protection:
 - Random: 2Grms @ 5~500 Hz, IEC60068-2-64
 - Sinusoidal: 2G @ 5~500 Hz, IEC60068-2-6

Dimension Drawing



Dimensions

- System dimension: 156mm (L) x 119.6mm (W) x 31mm (H) (With bracket)
- System weight: 0.0553 kg
- Package dimension: 230x215x115mm
- Package weight: 1.15Kg

Operating System

- Win10 64-bit
- Linu x 4.1

Ordering Information

♦ Neu-X60 (P/N: 10W100X6000X0)

Intel® N50 processor, Palm-sized Fanless Edge Computing System