

Embedded Fanless Mini PC with Multiple I/O Ports

This compact and versatile computing device is designed for embedded applications and digital signage. It features a robust set of I/O ports including multiple USB interfaces, HDMI, LAN, and serial ports for connectivity with various peripherals.



Overview

High-Performance Embedded Computing

The SJO8107 is a versatile embedded computing platform designed for demanding applications such as digital signage and industrial control. Built on the Intel Kaby Lake B250 chipset, it supports 6th and 7th generation Core i3, i5, and i7 processors, offering scalable performance to meet specific project needs. With its robust I/O configuration and flexible storage options, this unit provides a reliable and compact solution for professional integration.

Core Performance

Graphics Options

GTX 1050 • GTX 1050Ti • GTX 1060 (2GB/4GB/6GB)

Processor Support

LGA 1151 6th/7th Gen Core i3/i5/i7

Chipset

Intel Kaby Lake B250

Memory and Storage

Memory Configuration

2400 MHz

Speed

32 GB

Max Capacity

Storage Interfaces

- 1 x 2.5 inch drive bay
- 1 x SATA3 port
- 1 x M.2 port

Connectivity and I/O

USB Ports

Type	Quantity
USB 2.0	2
USB 3.0	4

Network Connectivity

RJ45/i210, Msata WiFi

Environmental and Power

Operating Temperature	-10°C to 60°C
Power Input	12 V