



Main Features

- ♦ 7th Generation Intel® Core™ Processor
- ♦ Support HDMI 2.0 Output (4K2K/60Hz support)
- ♦ Compact and Slim Design (H: 33mm)
- ♦ NGFF/ mini-PCIe Slot Support Wi-Fi and 4G Module
- ♦ Fanless Design

Product Overview

Powered by the 7th generation Intel® Core™ processor, the NDiS B537 fanless embedded player can handle powerful multimedia content. In addition, the 7th generation Intel® Core™ processor delivers up to two-and-a-half times the performance in graphics, offering stunning visuals for striking 4K entertaining content creation, media playback, and image processing. The NDiS B537 manages in-store traffic analytics, simultaneously engaging “calls to action” with virtual interactions in order to increase product interest and dwell time.

The NDiS B537, supporting multiple HDMI 2.0 displays and USB 3.0 ports, and a RS232 interface, is an ideal high-end embedded player to optimize information visualization, convey brand messages, customer engagement, and smart retail management efficiencies to increase in-store traffic and sales. The slim fanless design with extended durability further covers usages like endless aisles, QSRs, drive-thru kiosks, bus stops, digital transit information signs, and information stands.

Specifications

CPU Support

- ♦ 7th Gen Intel® Core™ Processor

Chipset

- ♦ Intel® PCH H110

Graphics

- ♦ Intel® HD Graphics 600 series

Main Memory

- ♦ 2 x 260-pin SO-DIMM Sockets, Supports DDR4 1866/2133 MHz Non ECC, Un-buffered Memory up to 32G (Single Socket Max. 16GB)

I/O Interface-Front

- ♦ 1 x Power Button with LED
- ♦ 1 x Power LED/ HDD LED
- ♦ 2 x USB3.0
- ♦ 2 x HDMI
- ♦ 1 x RJ45 with LEDs for Gigabit LAN
- ♦ 2 x COM Port
- ♦ 1 x 4pin Mini-Din with Lock

Storage

- ♦ 1 x SATA 2.5" HDD/SSD

I/O Interface-Rear

- ♦ 2 x USB 3.0
- ♦ 3 x Antenna Hole
- ♦ 1 x MIC-in
- ♦ 1 x Line-out

Expansion

- ♦ 1 x mini-PCIe Slot (Full Size)
- ♦ 1 x NGFF (M.2) 2230 for Optional WLAN
- ♦ 1 x SIM Slot

API

- ♦ NEXCOM Xcare

Power Supply

- ♦ 1 x External 96W AC/ DC Power Adapter
- ♦ Input: 100VAC to 240VAC
- ♦ Output: DC+12VDC

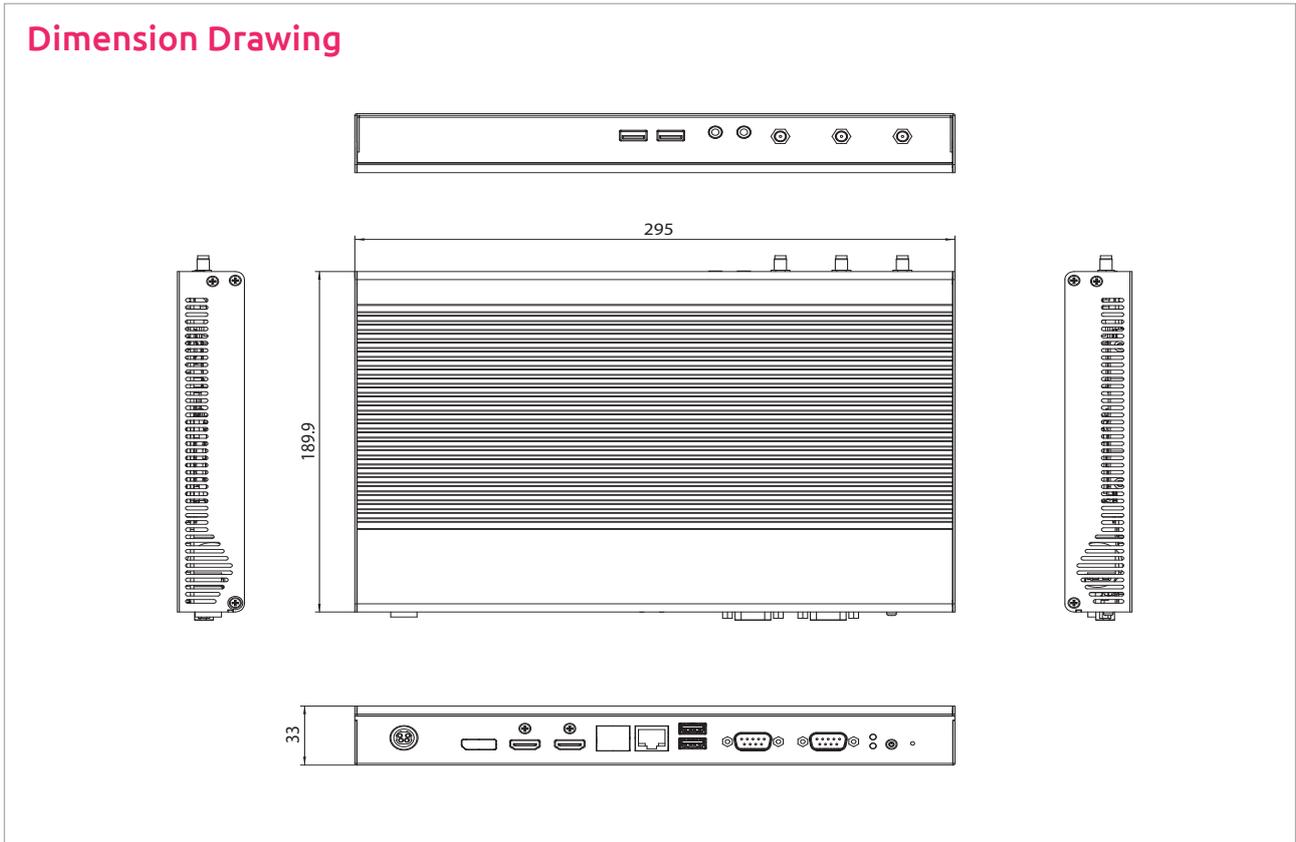
Environment

- ♦ Operating Temperature: 0°C to 40°C
- ♦ Storage Temperature: -20°C to 80°C
- ♦ Humidity: 10 to 90% (Non-condensing)

Certification

- ♦ CE Approval
- ♦ FCC Class A

Dimension Drawing



Dimensions

- 295mm (W) x 189.9mm (D) x 33mm (H)

Operating System Support

- Win10/ Linux

Ordering Information

- **NDiS B537 (P/N: 10W00B53700X0)**
7th Generation Intel® Core™ Processor Slim and Fanless System