NDiS B537

Main Features

- 7th Generation Intel® Core™ Processor
- Support HDMI 2.0 Output (4K2K/60Hz support)
- Compact and Slim Design (H: 33mm)
- Support Socket type CPU up to 35W
- 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 Series 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 Series 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 Series, supporting multiple Display Port ,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™ socket type Processor up to 35W

Chipset
- Intel® PCH H110 (B537)
- Intel® PCH Q170 (B537-I)

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
- 1 x HDMI 2.0, 1 x HDMI 1.4
- 1 x Display Port (B537-I only)
- 1 x RJ45 with LEDs for Gigabit LAN (2 x RJ45 for B537-I only)
- 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
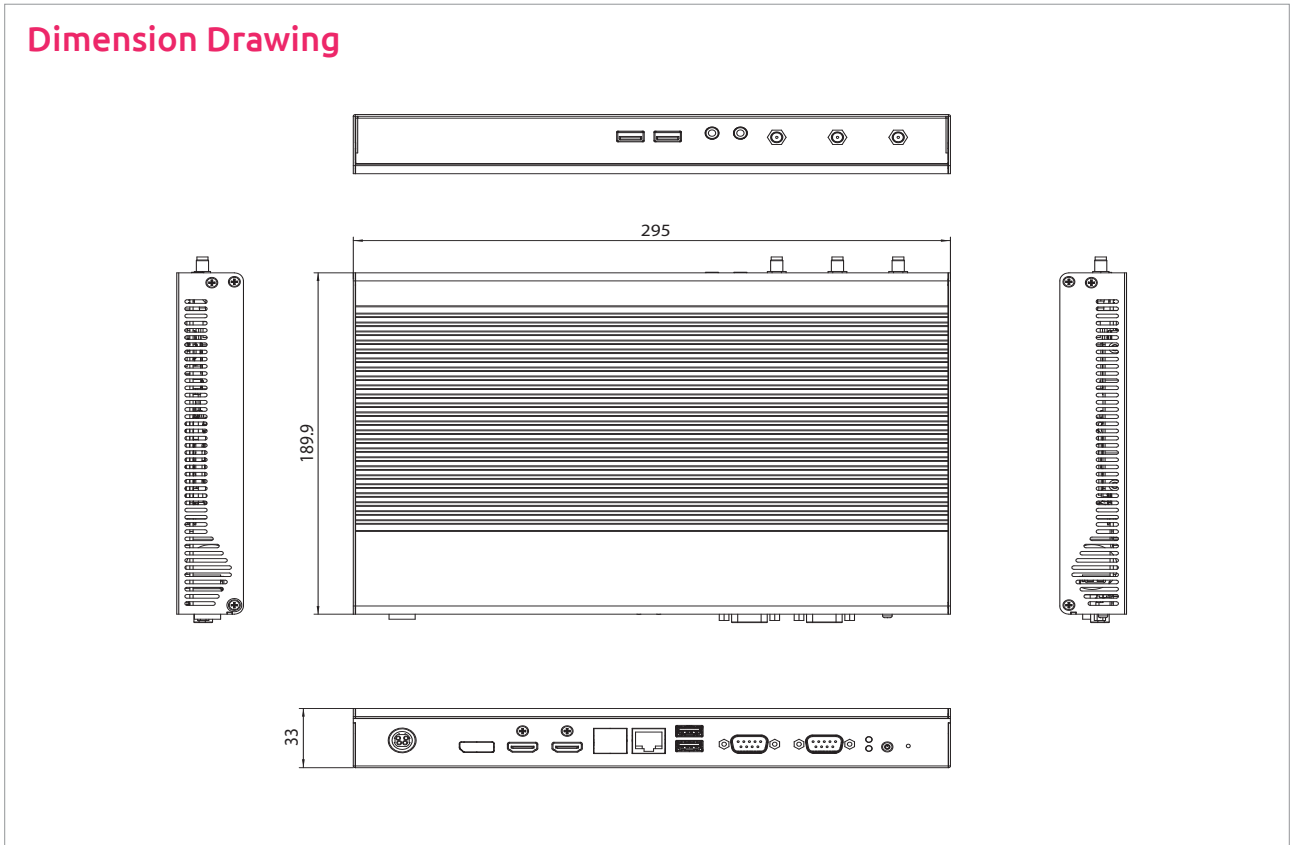- 1 x SIM Slot

API
- NEXCOM Xcare

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

Environment
- Operating Temperature: -10°C to 45°C
- Storage Temperature: -20°C to 80°C
- Humidity: 10 to 90% (Non-condensing)

Dimension Drawing

295

189.9

33

Certification
- CE Approval
- FCC Class A

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

- **NDiS B537-I (P/N: 10W00B53701X0)**
  7th Generation Intel® Core™ Processor with Q170 Slim and Fanless System

NEXCOM

Box Player

We reserve the right to change specifications and product descriptions at any time without prior notice.

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