NDiS B535

Fanless Embedded Computer Powered by
6th Generation Intel® Core™ Processor, Support 4K2K Video Playback

Microsoft Azure Certified





Main Features

- 6th Generation Intel® Core™ processor
- Intel® integrated HD 530 graphic engine
- Support 3 independent 4K2K 60Hz video out
- USB3.0 x 6, RS-232 x 4, Dual GbE LAN support
- NGFF type storage and WLAN support
- DirectX® 12 support
- Fan less design

Product Overview

NDiS B535 is a powerful digital signage player which is built around the superb technology of 6th generation Intel® Core™ processor family series and Intel® 100 Series chipset integrated graphics controller. The digital signage player can offer impressive system performance and full HD videos. With support for 4K2K video playback on three independent displays, the 4K2K signage player can fully satisfy customer's expectation and therefore be used in applications such as advertising, hospitality, brand promotion and digital menu board.

Specifications

CPU Support
- 6th generation Intel® Core™ LGA socket type processor

Chipset
- Intel® 100 Series chipset
- Intel® integrated HD 530 graphic engine

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 status LED
- 1 x HDD status LED
- 1 x Power switch
- 1 x Reset switch
- 2 x USB3.0
- 4 x DB9 for RS-232

I/O Interface-Rear
- +12V DC-in
- 3 x HDMI 2.0
- 4 x USB3.0
- 2 x RJ45 with LED for 10/100/1000Mbs Ethernet I219 LAN supports IAMT and PXE.
- 1 x Min-in/1x Line-out
- 3 x Antenna hole for Wi-Fi and TV tuner

Storage
- 1 x SATA 2.5" HDD/SSD
- 1 x NGFF (M.2) SSD card slot (support 22x42, 22x80)

Expansion
- 1 x mini-PCIe for optional WLAN/TV tuner module
- 1 x NGFF (M.2) E key for optional WLAN
- 1 x SIM Slot

Construction
- Top cover made by aluminum for main heat exchange
- Chassis made by steel in black

Dimensions
- 294mm (W) x 198mm(D) x 52mm (H) (11.6" x 7.8" x 2.0")

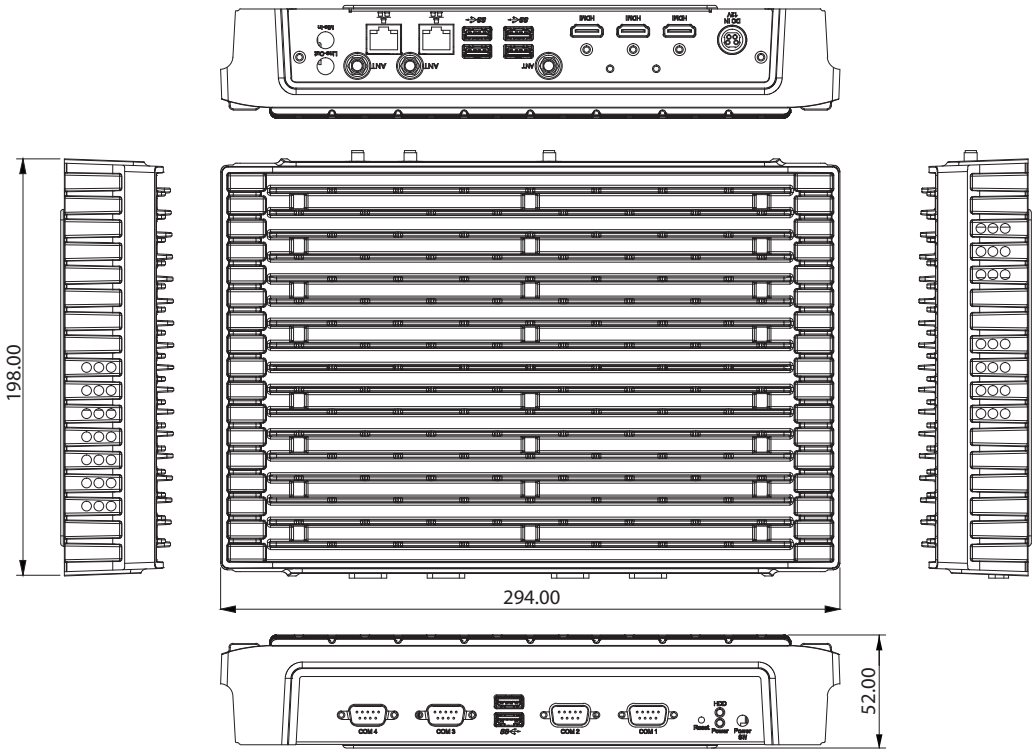
Power Supply
- 1 x External 96W AC/DC adapter
  Input: 100~240VAC
  Output: +12VDC

Environment
- Operating temperature: 0°C to 40°C
- Storage temperature: -20°C to 80°C
- Humidity: 10 to 90% (non-condensing)

Certification
- CE/FCC Class A

Operating System
- Win7 (32/64bit)/Win8.1 (64bit)/Win10 (64bit)

Dimension Drawing



Ordering Information

- **NDiS B535 (P/N: 10W00B53500X0)**
  6th generation Intel® Core™ processor (up to 35W) fanless system, Intel® 100 Series chipset
- **NDiS-WALL Mount Kit For NDiS B532/B533/B535 (P/N: 10W00NDIS00X0)**

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