NDiS B532

Main Features

- 3rd Generation Intel® Core™ processor
- Intel® integrated HD 4000 graphic engine
- Compact and Slim Design
- 3 Independent display

- USB 3.0, Dual GbE LAN support
- WLAN/TV tuner support
- DirectX 11 support

Product Overview

NDiS B532 is a powerful digital signage player which is built around the superb technology of 3rd generation Intel® Core™ processor family series and QM77 integrated graphics controller. The digital signage player can offer impressive system performance and full HD videos. With support for smooth 1080P video playback on three independent displays, the 1080P 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
- 3rd generation Intel® Core™ rPGA socket type processor

Chipset
- Intel® QM77
- Intel® integrated HD4000 graphic engine

Main Memory
- 2 x 204-pin SO-DIMM sockets , Supports DDR3 1600/1333MHz non-ECC, un-buffered memory up to 16GB (Single socket max. 8GB)

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
- 2 x DB9 for RS-232

I/O Interface-Rear
- +12V DC-in
- 3 x HDMI
- 2 x USB3.0
- 2 x RJ45 with LED for 10/100/1000Mbs Ethernet
- 1 x SPDIF
- 1 x Line-in/1 x Line-out
- 3 x antenna hole for Wi-Fi and TV tuner

Storage
- 1 x SATA 2.5" HDD
- 1 x SATA DOM

Expansion
- 1 x Mini-PCIe for optional WLAN module
- 1 x Mini-PCIe for optional TV tuner module

Data Protection
- 1 x Wafer on board for TPM module (ver. 1.2), support Intel Trusted Execution Technology

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

Dimensions
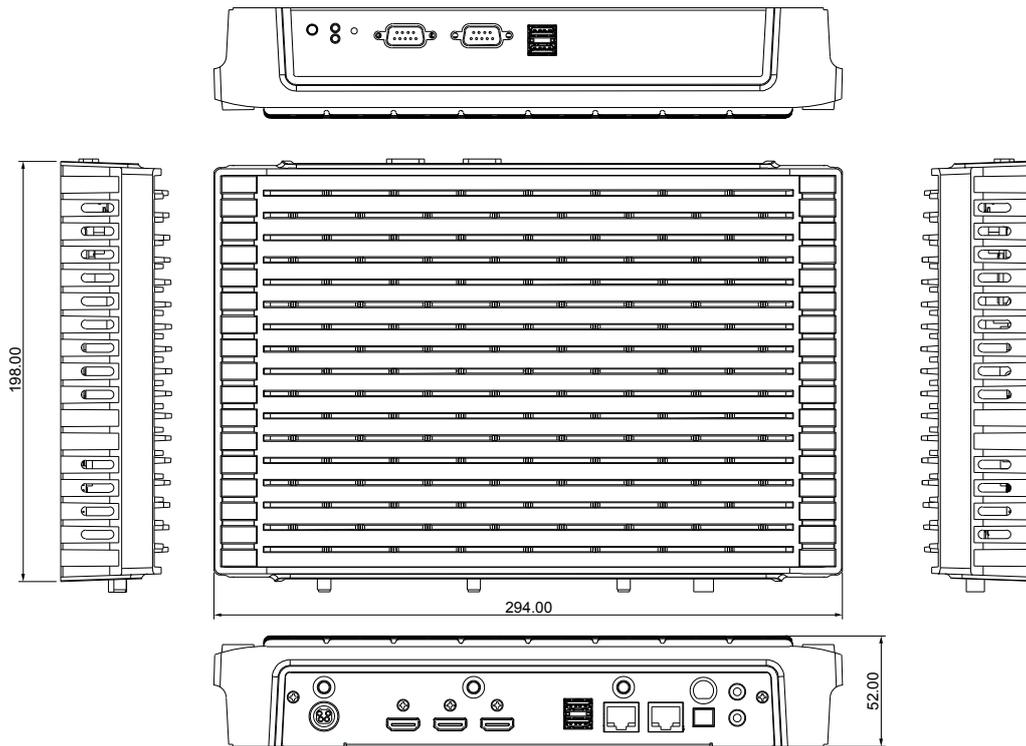- 294 mm (W) x 198 mm (D) x 52 mm(H) (11.6" x 7.8" x 2.0") w/o mounting bracket

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

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

Dimension Drawing

198.00

294.00

52.00

Certification
- CE approval
- FCC Class A

Operating System
- Win7/Win8/XP/WES7/WE8S/WES2009/Linux

Ordering Information

- **NDiS B532 (P/N : 10W00B53200X0)**
  3rd generation Intel® Core™ processor (up to 35W) fanless system,
  Intel® QM77 chipset