NDiS B533

Fanless Embedded Computer Powered by 4th Gen. Intel® Core™ Processor, Support Dual Full HD Video Playback

Main Features

- 4th Generation Intel® Core™ processor
- Intel® integrated HD 4600 graphic engine
- Compact and Slim Design
- 3 Independent display
- USB 3.0, Dual GbE LAN support
- WLAN/TV tuner support
- DirectX® 11.1 support

Product Overview

NDiS B533 is a powerful digital signage player which is built around the superb technology of 4th generation Intel® Core™ processor family series and Q87 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
- 4th generation Intel® Core™ LGA socket type processor

Chipset
- Intel® Q87
- Intel® integrated HD4600 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 USB 3.0
- 2 x DB9 for RS-232

I/O Interface-Rear
- +12V DC-in
- 3 x HDMI
- 2 x USB 3.0
- 2 x RJ45 with LED for 10/100/1000Mbs Ethernet
- 1 x SPDIF
- 1 x Line-in/1x 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
- 294mm (W) x 198mm (D) x 52mm(H) (11.6" x 7.8" x 2.0")
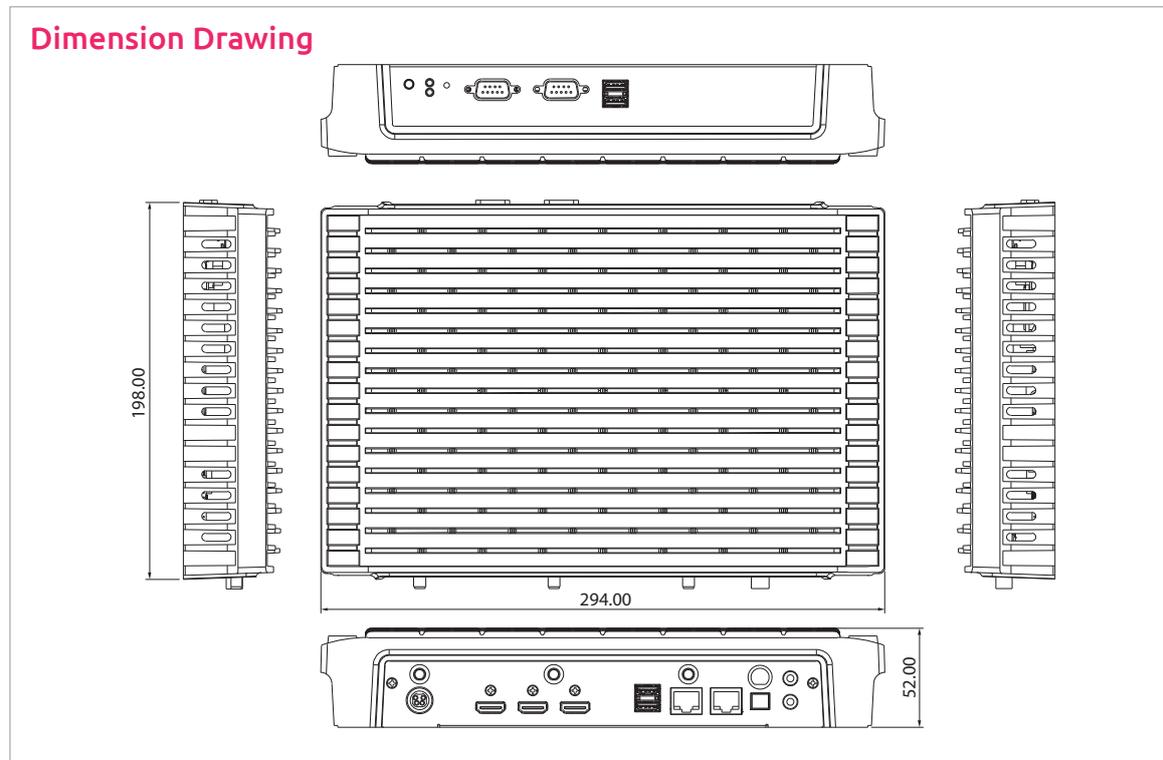
Power Supply
- 1 x External 80W AC/DC adapter
  Input: 100 ~ 240VAC
  Output: +12VDC

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

Box Player

NEXCOM

www.nexcom.com

Dimension Drawing

198.00

294.00

52.00

Certification
- CE approval
- FCC Class A

Operating System
- Win7/Win8/Win10

Ordering Information

- **NDiS B533 (P/N: 10W00B53300X0)**
  4th generation Intel® Core™ processor (up to 35W) fanless system, Intel® Q87 chipset

- **NDiS B533F (P/N: 10W00B53301X0)**
  4th generation Intel® Core™ processor (up to 45W) system, Intel® Q87 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.

Box Player

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Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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