



Main Features

- ♦ AMD Athlon™ 64/64 X2/AM3/Phenom II X4 Platform
- ♦ ATI Radeon E2400 GPU
- ♦ Slim and Compact Design
- ♦ 4 x HDMI/4 x Audio
- ♦ GbE LAN
- ♦ 6 x Serial Ports
- ♦ WLAN and TV Tuner Support

Product Overview

NDiS 541 is specifically designed to be mounted behind the large-size display device such as LCD TV or PDP. NDiS 541 provides four independent HDMI and Audio outputs, GbE Ethernet with optional wireless and TV tuner connectivity, SATA DOM and 2.5" HDD drive bay for storage. NDiS 541 operates on AMD Athlon™ 64 X2 series processors or Phenom II X4 processor. Powered by ATI GPU, NDiS 541 can smoothly playback variety of high impact Full HD video. NDiS 541 is an ideal media player for digital signage application to demonstrate high impact content by multiple displays.

Specifications

CPU Support

- ♦ Support AMD AM2/AM3 Socket Athlon™ 64/64 X2/ Phenom II X4 processor

Chipset

- ♦ AMD 780/AMD SB710
- ♦ ATI Radeon E2400 GPU

Main Memory

- ♦ 2 x 240-pin DIMM sockets, support DDR2 800MHz SDRAM memory module up to 4GB

I/O Interface-Front

- ♦ 1 x HDD Status LED (Yellow)
- ♦ 1 x Power Status LED (Green)

I/O Interface-Rear

- ♦ +12V DC-in
- ♦ 2 x DB9 for RS-232
- ♦ 4 x serial ports (TX & RX only)
- ♦ 4 x USB
- ♦ 1 x RJ45 with LEDs for 10/100/1000Mbps Ethernet

- ♦ 4 x Line-out
- ♦ 4 x HDMI
- ♦ ATX Power-on switch
- ♦ 2 x Antenna hole for Wi-Fi and TV tuner

Storage Device

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

Expansion

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

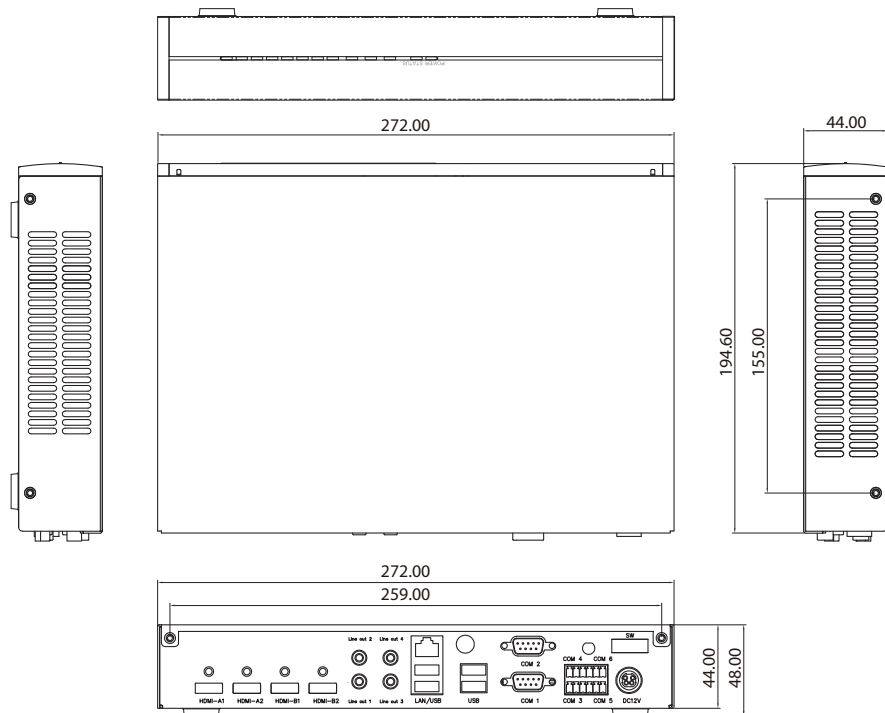
Dimensions

- ♦ 272mm (W) x 195mm (D) x 44mm (H) (10.7" x 7.7" x 1.7") w/o rubber stand

Power Supply

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

Dimension Drawing



Environment

- Operating Temperature: Ambient with air flow from 0°C to 40°C (HDD inside)
- Storage Temperature: -20°C to 80°C
- Humidity: 10 to 90% (Non-condensing)

Certification

- CE approval
- FCC Class A

Ordering Information

♦ NDIs 541 (P/N: 10W00054100X0)

AMD Athlon™ 64/64 X2/Phenom II X4 processor
 AMD 780E/SB710 chipset
 ATI E2400 GPU