



## Main Features

- AMD Athlon™ 64/64 X2 AM2 Platform
- Compact and Fanless
- Dual Independent Display
- TV Tuner/WLAN Support

## Product Overview

NDiS 162 is specially designed to be mounted behind the large-size display devices such as LCD TV or PDP. NDiS 162 provides dual DVI display outputs with dual independent audio output, one GbE Ethernet with optional wireless connectivity, USB 2.0 ports and 2.5" HDD drive bay for storage. Its Fanless design can reduce the maintenance cost. The stable reliability can guarantee working for 7/24 non-stop operating. NDiS 162 operates on AMD low power Athlon™ 64 series processors. NDiS 162 is ideal as advanced digital signage player for advertising, hospitality, brand promotion and digital menu board application.

## Specifications

### CPU Support

- AMD AM2 Socket Athlon™ 64/64 x 2 processor

### Chipset

- AMD M690E, AMD SB600
- Integrated ATI X1270 Graphic Controller

### Main Memory

- 1 x DIMM socket angled 25°, support DDR2 800MHz SDRAM with un-buffered and Non-ECC memory module up to 2GB

### I/O Interface-Front

- 1 x DB9 for RS232
- 1 x DVI-D Connector
- 1 x Phone-jack for Line-out
- 2 x LED for Power-on and Storage
- ATX Power-on and Reset button

### I/O Interface-Side

- 1 x DVI-I Connector for CRT & DVI-D
- 1 x RJ45 with LED for 10/100/1000Mbps Ethernet
- 2 x USB
- 1 x S/PDIF
- 1 x Line-out
- 1 x Antenna hole for WLAN or TV tuner module
- +12V DC Power in

### Storage

- 1 x SATA 2.5" HDD Bay
- 1 x u-DOC
- 1 x CF type I/II by optional

### Expansion

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

### Dimensions

- 280mm (W) x 210mm (D) x 40.4mm (11" x 8.3" x 1.6") w/o mounting bracket

### Construction

- Top Cover made by Aluminum for main heat exchange
- Chassis made by steel in Black

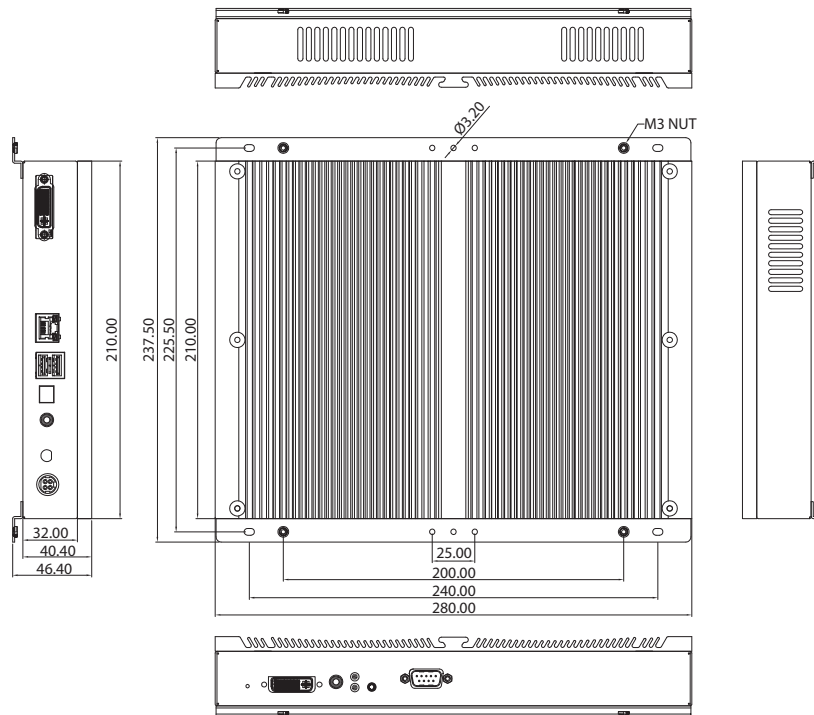
### Power Supply

- 1 x External 60W AC/DC power adapter
- Input: 100~240VAC
- Output: +12VDC

### Environment

- Operating Temperature: Ambient with air flow from 0°C to 40°C (HDD inside)
- Storage Temperature: -20°C to 60°C
- Humidity: 10 to 90% (Non-condensing)

## Dimension Drawing



### Certification

- CE approval
- FCC Class A

## Ordering Information

- **NDiS 162 (P/N: 10W00016200X0)**

AMD Athlon™ 64/64 X2 Fanless Barebone System  
AMD 690E/SB600