



NPE-1663

Digital Signage Player with Intel® Core™ 2 Duo/Celeron® Platform Fan/Fanless System



Main Features

- Support Intel® Core™ 2 Duo Processor T9400 2.53 GHz (system with cooler)/ Core™ 2 Duo Mobile Processor P8600 2.40 GHz, Celeron® Processor 575 2.00 GHz (fan-less system)
- Up to 8 GB with un-buffered and Non-ECC DDR3 800/1066 MHz SDRAM
- Intel® GMA X4500 Integrated Graphics Engine
- Dual Independent Display Support
- 1 x Intel® 82567 Gigabit Ethernet Controller
- 2 x Mini-PCIe

Product Overview

The NPE-1663 features Intel® Core™ 2 Duo, Celeron® family processors with 1066/667 MHz as T9400, P8600 and Celeron® 575 based on GM45 integrated graphics solution. Also, the NPE-1663 supports dual display by DVI, HDMI and CRT with dual independent audio output.

Specifications

CPU support

- Support Intel® Core™ 2 Duo/Celeron® family processors with 1066/667 MHz Core™ 2 Duo Processor T9400 2.53GHz (System with cooler) Core™ 2 Duo Mobile Processor P8600 2.40GHz (Fanless system) Celeron® M 575 Processor 2.0GHz (Fanless System)

Chipset

- Intel® GM45 Graphics and Memory Controller Hub
- Intel® 82801IBM I/O Controller Hub

Main Memory

- 2 x 240-pin 256 angled DIMM, up to 8 GB with un-buffered and Non-ECC DDR3 800/1066 MHz SDRAM

I/O Interface-Front

- 2 x USB 2.0
- 1 x COM1 (RS232)
- 1 x COM2 (RS232)
- GPIO Terminal Port (4 in, 4 out)

I/O Interface-Side

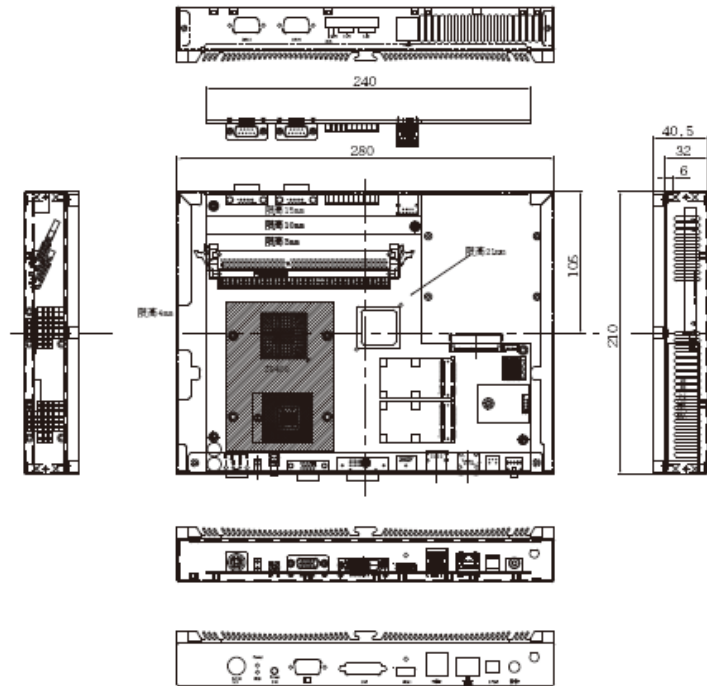
- 1 x +12V DC-in
- 2 x LED for PW & HDD
- 1 x ON/OFF Power Switch
- 1 x VGA
- 1 x DVI-D
- 1 x HDMI
- 2 x USB 2.0
- 1 x RJ45 with LED
- 1 x SPDIF
- 1 x Audio Out
- 2 x Antenna hole for WiFi & TV Tuner

Storage

- 1 x SATA 2.5" HDD Bay
- 1 x uDOC socket



Dimension Drawing



Expansion Slot

- 2 x Mini-PCIe Socket support Wireless LAN module & DVB-T/TV-tuner module

Dimensions

- 280mm (W) x 210mm (D) x 40.4mm (H) (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 Requirements

- 1 x external +12V DC output 150W Adapter
- Support ATX power mode

Environment

- Operating temperatures: 0°C to 40°C
- Storage temperature: -40°C to 80°C
- Relative humidity(Non-condensing): 95%

Certification

- CE approval
- FCC Class A