

# Fanless Embedded Computer

Intel® Celeron® Processor N3150



Fanless Wide temp embedded PC Intel® Celeron® Processor N3150 Quad Core 1.6GHz SoC processor, up to 2.08GHz 8GB RAM 3) Operating temperature: -20°C~50°C 5) VESA Mount 1 x VGA 1 x HDMI (4K Resolution) (Model: NNP523WT)

Powered by new generation Intel® Celeron® Processor N3150, NNP523WT digital signage player can handle very rich multimedia contents. With Intel® processor low power consumption feature, NNP523WT supports display output by HDMI and VGA ports. NNP523WT is ideal as entry level digital signage player for advertising, hospitality and brand promotion application.

## Features

- Intel® Celeron® Processor N3150
- HDMI(4K Resolution) and VGA independent displays
- USB 3.0 support
- WLAN support
- Compact and fanless design
- Wide Temperature Support

## Specifications

### CPU Support

- Intel® Celeron® Processor N3150 Quad Core 1.6GHz SoC processor, up to 2.08GHz

### Graphics

- Intel® HD Graphics

### Main Memory

- 1 x 204-pin SO-DIMM socket, supports DDR3L non-ECC, un-buffered memory up to 2G and 8G

### Front I/O Interface

- 2 x USB 2.0
- 2 x USB 3.0
- 1 x DB9 for RS323
- 1 x Power Button with Power LED

### I/O Interface - Rear

- 19V DC Power in
- 1 x VGA
- 1 x HDMI (4K Resolution)
- 2 x USB 3.0
- 1 x RJ45 with LEDs for 10/100/1000Mbps Ethernet
- 1 x Audio-out
- 1 x Mic-in

### Storage

- 1 x 2.5" SATA HDD Bay

### Dimensions

- 226.34 x 147.40 x 29.00 mm

### Power Supply

- 1 x External 65W AC/DC power adapter

### Expansion

- 1 x mini-PCIe slot (half-size)

### Environment

- Operating temperature: -10°C~60°C
- Storage temperature: -20°C to 80°C
- Humidity: 10 to 90% (non-condensing)

### Certification

- CE approval
- FCC Class A

### Operating System

- Win 7/WES7/Win 8/WE8S/Win 10/Linux

## Mechanical Drawing

