



## Main Features

- Intel® Celeron® N2807
- Wide range DC input from 9~36V
- Front bezel compliant with IP54
- Tempered glass
- Fan Less
- Supports Video over IP technology (Daisy Chain)
- Supports W-Fi, GPS, and 3G module

## Product Overview

NDiS A322 is 21.5" 16:9 LCD with resolutions to 1920 x 1080 (Full HD) and industrial motherboard making it the perfect "AIO" Panel PC solution digital signage players. VESA mount Kit (Optional) design for easy installation almost any location, including retail outlets, supermarkets, train station, airports and Bus. It is compliant to in-vehicle industrial standard, like E/e-Mark.

Support Daisy Chain HDMI/VGA over IP technology, it let multimedia signal easy to use ONE CAT5E Cable to Extend TV Display Up to 60M or longer distance It can be maximum connected to eight display, but also to signal for a longer extension, the whole system more flexible.

## Specifications

### LCD Panel

- LCD size: 21.5", 16:9
- Resolution: full HD, 1920 x 1080
- Luminance: 500 cd/m<sup>2</sup>
- Contrast ratio: 3000
- LCD color: 16.7M
- Viewing angle: 89 (U), 89 (D), 89 (L), 89 (R)
- Backlight: LED

### CPU Support

- Intel® Celeron® processor N2807 1.58GHz

### Chipset

- Intel® Baytrail-M

### Graphics

- Intel® HD Graphics

### Main Memory

- 1 x 204-pin SO-DIMM socket, Supports DDR3L 1333MHz non-ECC, un-buffered memory up to 4GB

### I/O Interface

- 1 x 9~36V, 3-pin (Power, Ignition, Ground)
- 2 x USB2.0
- 1 x LAN
- 1 x COM port

- 1 x Power button
- 1 x Video over Cat5 Extender (Optional)

### Audio

- AC97 codec: Realtek ALC622
- Two 2W Speakers

### Ethernet

- LAN chip: Realtek RTL8111G LAN Chip, support Gigabit LAN
- Ethernet interface: 10/100/1000 Based-Tx Ethernet compatible

### Storage

- 1 x SATA 2.5"
- 1 x mSATA (share with mini-PCIe)

### Expansion

- 1 x mini-PCIe slot (Full size)
- 1 x mini-PCIe slot (Half size)

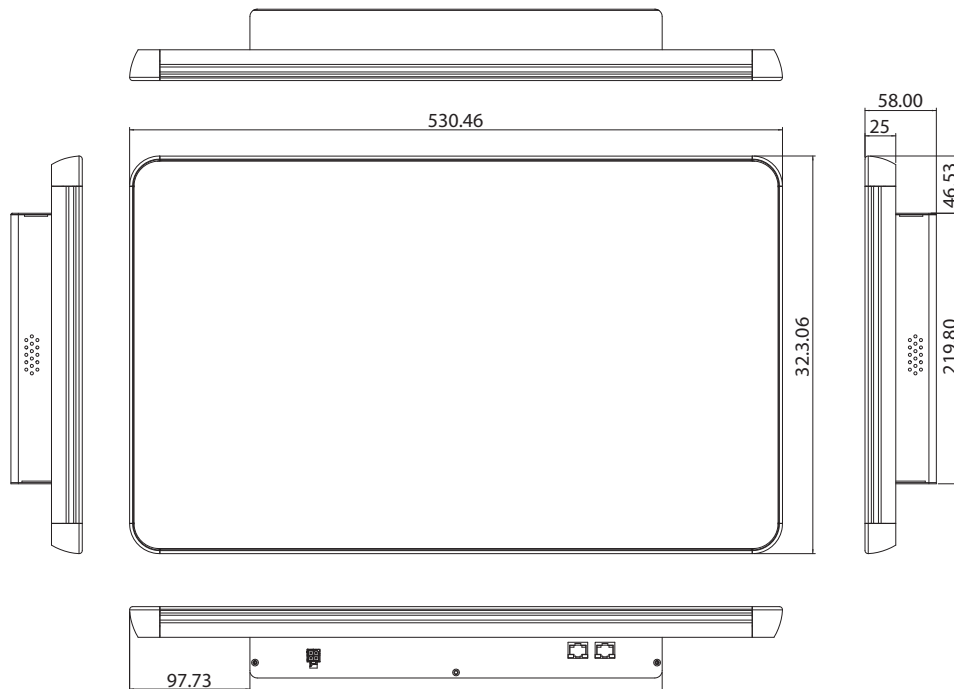
### Environment

- Operating temperature: -10°C to 40°C
- Storage temperature: -20°C to 60°C
- Humidity: 10 to 90% (non-condensing)

### Certification

- CE
- FCC
- E/e-Mark

## Dimension Drawing



### Operating System

- Win7/WES7/Win8/WE8S/Win10/Linux

### Mechanical

- Color: Pantone Black C
- Enclosure: Aluminum and Iron
- Mounting: support VESA75/100/200mm
- Ingress protection: Front bezel IP54
- Dimension: 528.46mm x 323.06mm x 58mm
- Weight: 7kg

### Ordering Information

- ♦ **NDiS A322 (P/N: 10W00A32200X0)**
- ♦ **NDiS A322T (P/N: 10W00A32201X0)**  
Include 1 x Cat5 Extender for support Daisy Chain HDMI/VGA over IP technology