

12.1Inch

Capacitive Touch Screen All In One PC

(Model No. : DM121N)



■ Technical Specification

Display&Touch

Electrical Performance

Working Environment

Configuration

■ Interface & Accessory

Interfaces X86 PC

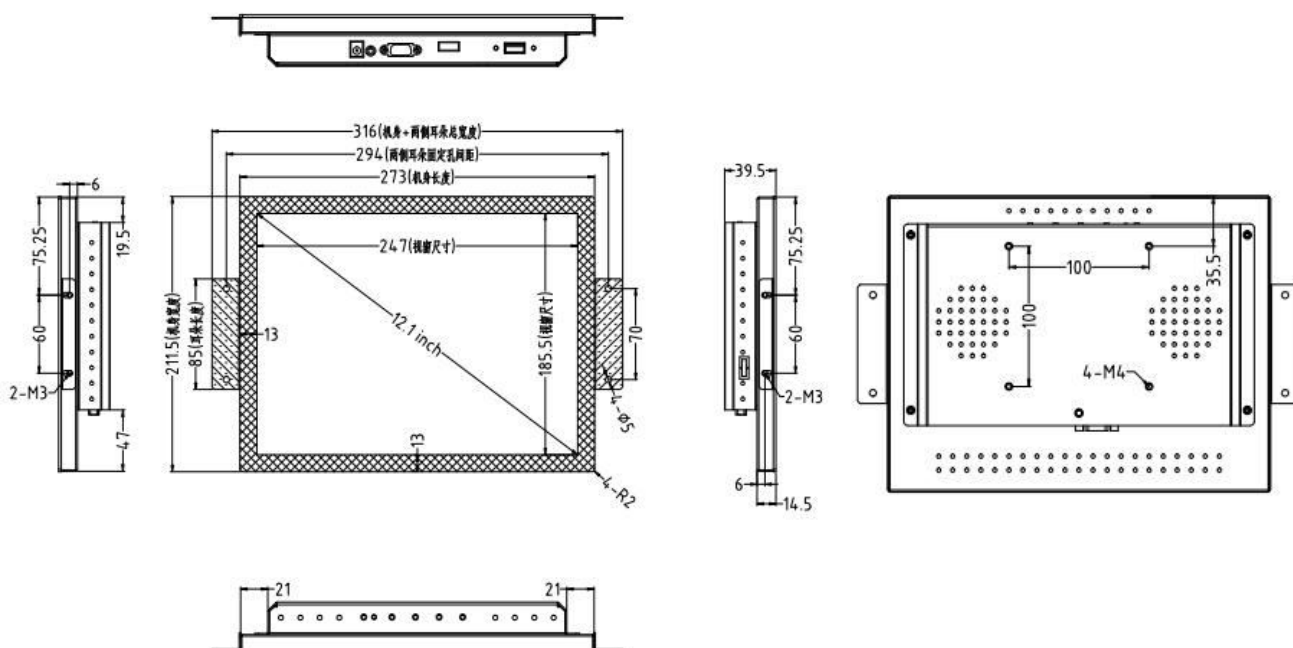
Accessory

Installation

■ Warning

Display&Touch

| | | | |
|-------------------|--------------------------------------|--------|------------|
| Panel type | A-Si TFT-LCD, WLED backlight(A type) | | |
| Size | 12.1 inch (4:3) | | |
| Display area | 247 (W) * 185.5 (H) mm | | |
| Package Dimension | 40*29*11cm | | |
| Resolution | 1024*768 | | |
| Brightness | >450cd/m ² | | |
| Touch Screen | PCAP 10point touch | | |
| Size and Weight | N.W | 1.98KG | G.W 3.12KG |



Electrical Performance

X86 consumption <36 W

Working Environment



Operating temperature 0°C-50°C

Operating humidity 10% - 80%

Storage temperature 0°C-60°C

Storage humidity 0% - 65%

Configuration

| | |
|---------------|---|
| Chip |  |
| | Celeron N5095(Fanless; High Performance) |
| | Celeron J1900(Fanless) |
| | Core i3/i5 4 th Gen |
| RAM | 4G/8G |
| Storage | 32G/64G/128G/256G/512G/1TB(SSD) |
| GPU | Core Graphics |
| OS |  |
| | Win 7//Win 10/ Linux |
| Speaker power | 4Ω3w |
| Network | 10/100/1000M adaptive network card Wireless network card 802.11 a/b/g/n (ac 5G optional) |

Interfaces Accessory

Interface - X86 PC

| | | | |
|----------|---------|----------|-----------|
| HDMI | VGA | USB 3.0 | Audio I/O |
| *1 | *1 | *2 | *1 |
| RJ45 LAN | USB 2.0 | 232/485 | |
| *1 | *2 | Optional | |

Accessory

Manual&Warranty card - Power adapter & AC power cable - Settling bracket - WIFI antenna



Installation



Wall mount bracket



Embedded bracket optional



Simple desktop bracket optional



Desktop folding bracket for sale



Desktop base for sale



Desktop folding bracket for sale

Warning

This device belongs to precision electronic equipment, the front IP65, the overall protection level is IPX3, should pay attention to avoid water splashing rain.

Do not place the device in a damp environment. Outdoor equipment needs to be equipped with a moisture-proof cover. When it rains or dews, it needs to be protected to prevent the water from entering the machine and the mold. The wet environment will accelerate the rapid aging of electronic components, thereby reducing the service life of the product and causing damage to parts.

Do not leave the device exposed to strong UV light and direct sunlight for a long time. When the temperature is higher than 50 °C, the ultraviolet and high temperature illumination screen will accelerate the deflection of the liquid crystal molecules, and the screen will accelerate the aging. When the outdoor temperature is higher than 50 °C, it will be moved indoors or shaded.

The brightness of the product is not less than 250cd/m². When the ambient brightness is high, the screen display will be unclear. Please avoid placing it outdoors when the sunlight is strong.

When the temperature is below 0 °C, the screen may not work properly due to the deflection of the liquid crystal molecules. It is not recommended to use below 0 °C.

The recommended ambient temperature for this product is 0-50 °C and humidity is 0%-65%.