



# Product Specifications

Customer :	
Model No. :	NTSP121 V3



### Features :

- ★ 12.1" PCAP True Flat Touch Monitor
- ★ Supports -15~70 Working Temperature
- ★ 7H Hardness Tempered Cover Glass
- ★ 10 points Multi-touch
- ★ Metal Cabinet with Diverse Combine Options
- ★ 3 Years Warranty
- ★ Survivable in All Kind of Environment
- ★ High Brightness Option
- ★ AG/AR/AF Film Options
- ★ All Kind of Connectors Option (VGA/DVI/HDMI/DP)



Records of Revision			
Vision	Modifying	Old Description	New Description
1604.1	draft		

## Display Specifications

### General Specifications

Full Model No.	NTSP121NP-XXXXXXX-300	Support Color	16.7M Color
Abbreviation	NTSP121 <b>V300</b>	Pixel Pitch	240x240 um
Screen Diagonal	12.1 inch	Response Time	16 msec
Display Area	245.76x184.32 mm	Backlight Unit	LED (white LED)
Resolution	1024x768	Viewing Angle (L/R,U/D)	160° / 140° (Typ.)
Brightness	<b>500 nits *(Optional)</b>	Backlight Life Time	30000 HRS
Contrast Ratio	700:1	Operating Temp.	<b>-30~70°C</b>
Display Ratio	4:3	Surface Treatment	Anti-glare, Hardness 3H



### Brightness Options

Item	Brightness	Model No.
Standard	500 nits	NTSP121 <b>NP</b> -XXXXXXX-300
<b>Enhanced</b>	1000 nits	NTSP121 <b>AP</b> -XXXXXXX-300
<b>Enhanced</b>	1500 nits	NTSP121 <b>FP</b> -XXXXXXX-300

### Display Input Options

Item	Connectors	Model No.
Standard	VGA+DVI	NTSP121 <b>XX</b> -XXXXX <b>1X</b> -300
Option1	VGA+DVI+HDMI	NTSP121 <b>XX</b> -XXXXX <b>7X</b> -300
Option2	VGA+HDMI+DP	NTSP121 <b>XX</b> -XXXXX <b>3X</b> -300

### Power Input Options

Power Input	Connector	Model No.
DC 12V (Standard)	DC Jack 2.5 $\phi$ with Adapter	NTSP121NP-XXXXXX <b>1</b> -300
DC 12V Lockable	DC Jack 2.5 $\phi$ with Adapter ( <b>Lockable</b> )	NTSP121NP-XXXXXX <b>2</b> -300



\* DC-12V Adapter



\* DC-12V Adapter with Lockable Connector

### Fan Options

Item	Description	Model No.
Standard	Fanless	NTSP121NP-XXXXX <b>0X</b> -300

### Touch Specifications

#### Non-touch Model

Full Model No.	NTSP121N0-XXXXXXX-300	Tempered Glass Thickness	2.0±0.2mm
		Glass Hardness	≥7H

#### PCAP Touch Model

Full Model No.	NTSP121NP-XXXXXXX-300	Transparency	≥87%
Touch Screen	Projected Capacitive	Operating Temp.	-10°C~50°C
Allowed touch points	10 points	Touch Screen Thickness	2.2±0.2mm
Interface	USB or RS232	Hardness	≥7H



\* True flat / Zero Bezel

### Surface Film Options

AG	Anti-Glare	AR	Anti-Reflective
AFP	Anti-Fouling/FingerPrint	AS	Anti-Spy (MOQ required)

### Physical Specifications

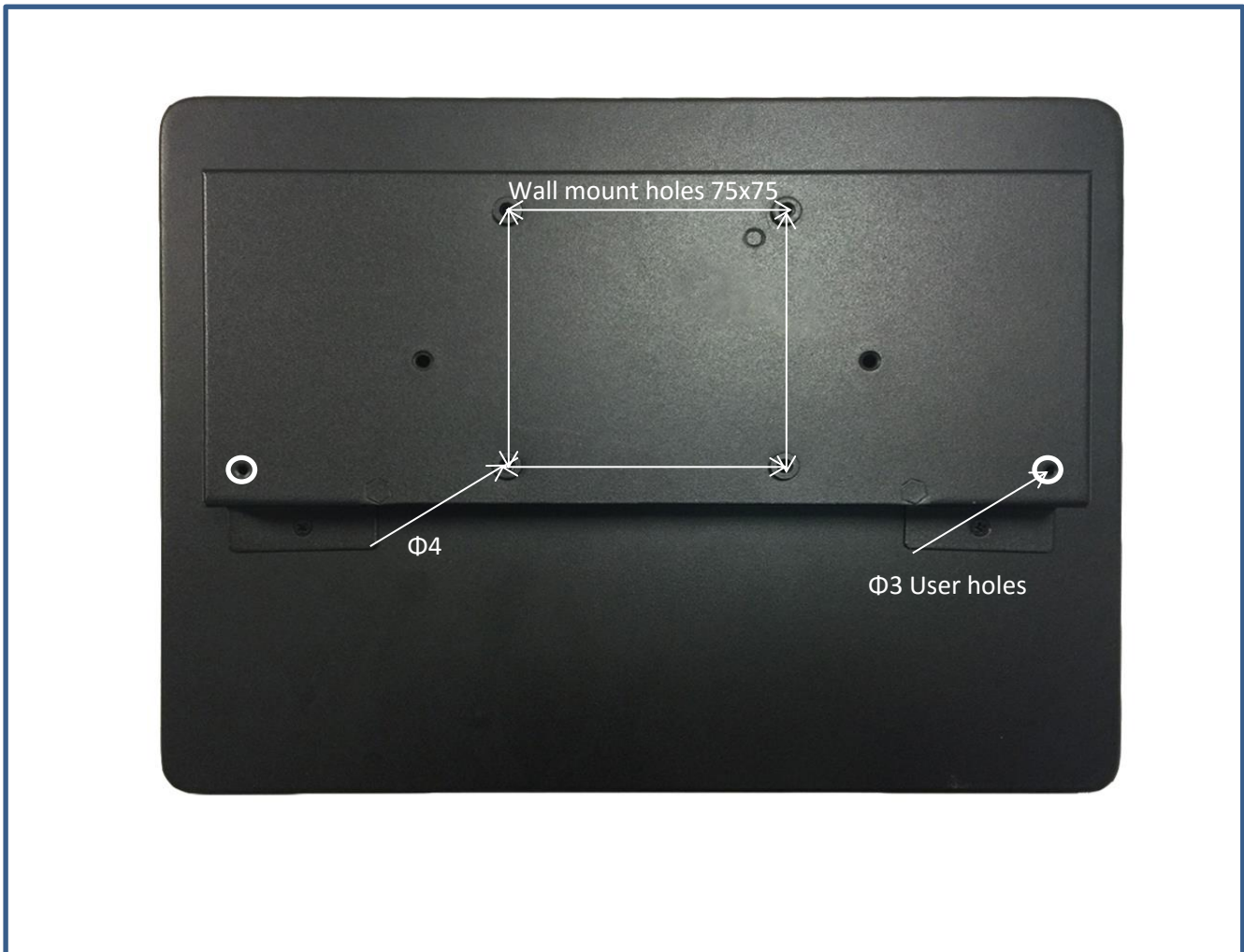
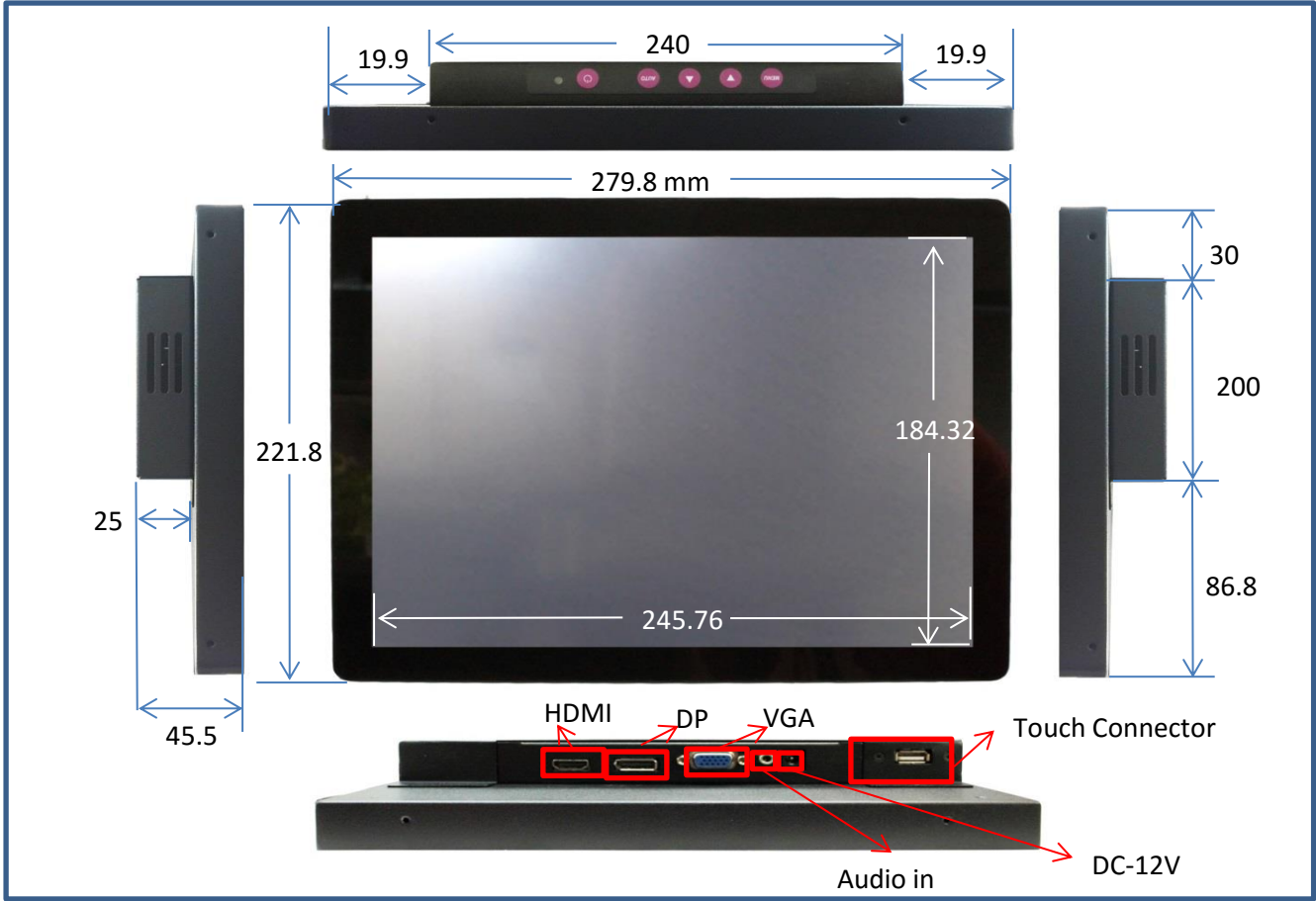
Dimension (Max)	279.8x221.8x45.5 mm	Cabinet Material	Galvanized steel (SECC)
Net Weight	≤3 KG	Speaker	2W x2
Wall Mount Hole	VESA 75x75 mm		

### Accessories

Item	Description	Quantity
VGA Cable	D-Sub 15Pin Male to Male , 1.2 Meter	1
Audio cable	3.5mm Headset Jack , Male to Male , 1.2 Meter	1
AC-DC Adapter	4.16A/12V with CE/FCC/CCC/UL/RoHS/PSE/JET Certification	1
Power cord	*(depends on Country)	1
USB Cable	A type , Male to Male , 1.5 Meter *(only for touch monitor)	1

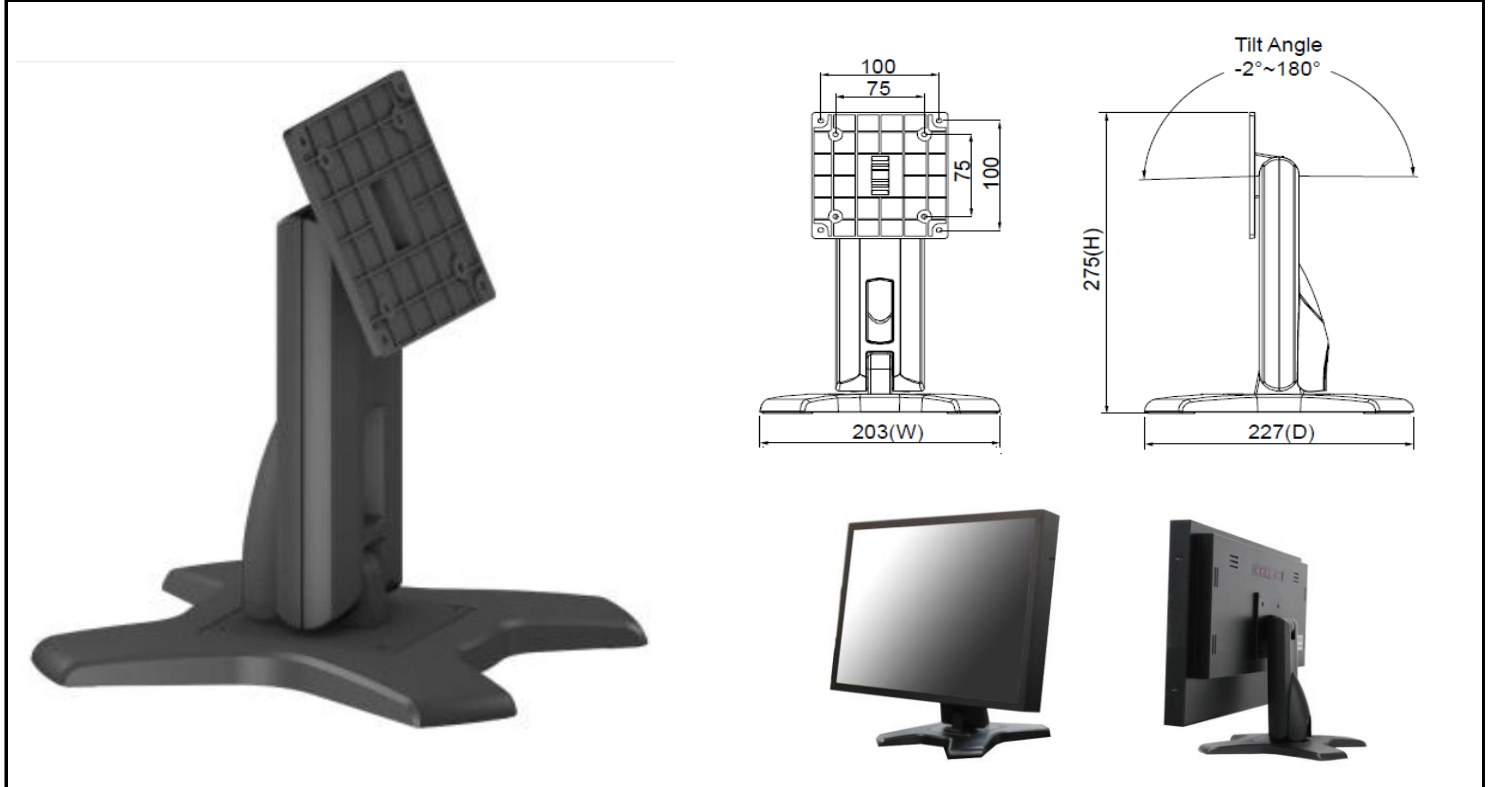


## Outward and Dimensions



## Optional Accessories (Desktop Stand)

Item	B Stand	Part No.	P1SS0 / P1SS0-02
Mounting Pattern	100x100 / 75x75 mm	Dimension (WxHxD)	203x275x227 mm
Material	Steel/Plastic/Aluminum	Net Weight	1.8 KG
Tile(Hinge)	-2° ~ +180°	Support Max. Weight	15 KG



Item	Z Stand	Part No.	P1SZ2
Mounting Pattern	100x100 / 75x75 mm	Dimension (WxHxD)	190x240x41.6
Material	SECC	Net Weight	2.6 KG
Tile(Hinge)	±360°	Support Max. Weight	15 KG

