



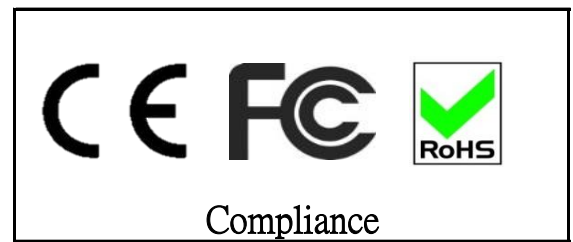
# Product Specifications

Customer :	
Model No. :	NTSP240 V301



**Features :**

- ★ 24" 16:9 ,1920x1080 (Full-HD) Resolution
- ★ MVA Wide Viewing Angle Technology (178° /178° )
- ★ Projected Capacitive Touch Option
- ★ 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
- ★ AC/DC Power Input Options
- ★ All Kind of Connectors Option (VGA/DVI/HDMI/DP)
- ★ RS232 remote or remote control Options
- ★ Auto Dimmer (with light sensor) Option



Records of Revision			
Vision	Modifying	Old Description	New Description
v1702.1	draft		

## Display Specifications

### General Specifications

Full Model No.	NTSP240NP-XXXXXXX-301	Support Color	16.7M Color
Abbreviation	NTSP240 <b>V301</b>	Pixel Pitch	276.75x276.75 um
Screen Diagonal	24.0 inch	Response Time	25 msec
Display Area	531.36x298.89 mm	Backlight Unit	LED (white LED)
Resolution	1920x1080 (FHD)	Viewing Angle (L/R,U/D)	178° / 178° (CR=10)
Brightness	<b>300 nits *(Optional)</b>	Backlight Life Time	50000 HRS
Contrast Ratio	3000:1	Operating Temp.	-20~70°C
Display Ratio	16:9	Surface Treatment	Anti-glare, Hardness 3H

### Brightness Options

Item	Brightness	Model No.
Standard	300 nits	NTSP240 <b>N</b> P-XXXXXXX-301
<b>Enhanced</b>	1000 nits	NTSP240 <b>A</b> P-XXXXXXX-301
<b>Enhanced</b>	1500 nits	NTSP240 <b>F</b> P-XXXXXXX-301

### Display Input Options

Item	Connectors	Model No.
Standard	VGA+DVI	NTSP240XX-XXXXX <b>4</b> X-301
Option1	VGA+DVI+HDMI	NTSP240XX-XXXXX <b>7</b> X-301
Option2	VGA+HDMI+DP	NTSP240XX-XXXXX <b>3</b> X-301

### Power Input Options

Power Input	Connector	Model No.
DC 12V (Standard)	DC Jack 2.5 $\phi$ with Adapter	NTSP240NP-XXXXXXX <b>1</b> -301
DC 12V (Lockable)	DC Jack 2.5 $\phi$ with Adapter ( <b>Lockable</b> )	NTSP240NP-XXXXXXX <b>2</b> -301
9~36V Wide Range	Phoenix Terminal Block (3 pin)	NTSP240NP-XXXXXXX <b>P</b> -301
DC 24V	DC Jack 2.5 $\phi$	NTSP240NP-XXXXXXX <b>3</b> -301
9~36V Wide Range	Phoenix Terminal Block (3 pin)	NTSP240NP-XXXXXXX <b>P</b> -301
AC 100~240V	C14 AC Power Socket	NTSP240NP-XXXXXXX <b>A</b> -301

### Fan Options

Item	Description	Model No.
Standard	Fanless	NTSP240NP-XXXX <b>0</b> XX-301
Option1	With Fan	NTSP240NP-XXXX <b>F</b> EXX-301



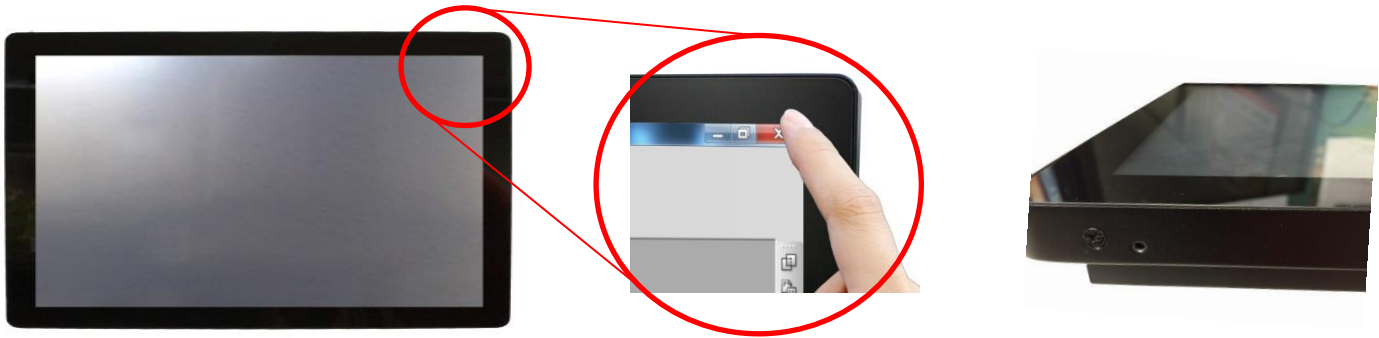
**Touch Specifications**

**Non-touch Model**

Full Model No.	NTSP240N <sub>Q</sub> -XXXXXXX-301	Tempered Glass Thickness	2.0±0.2mm
		Glass Hardness	≥7H

**PCAP Touch Model**

Full Model No.	NTSP240N <sub>P</sub> -XXXXXXX-301	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	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)	608.8x375x46.8 mm	Cabinet Material	Galvanized steel (SECC)
Net Weight		Speaker	2W x2
Wall Mount Hole	75x75 / 100x100 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

