

Product Specifications

Customer	
Model	NTSO550-3 V100



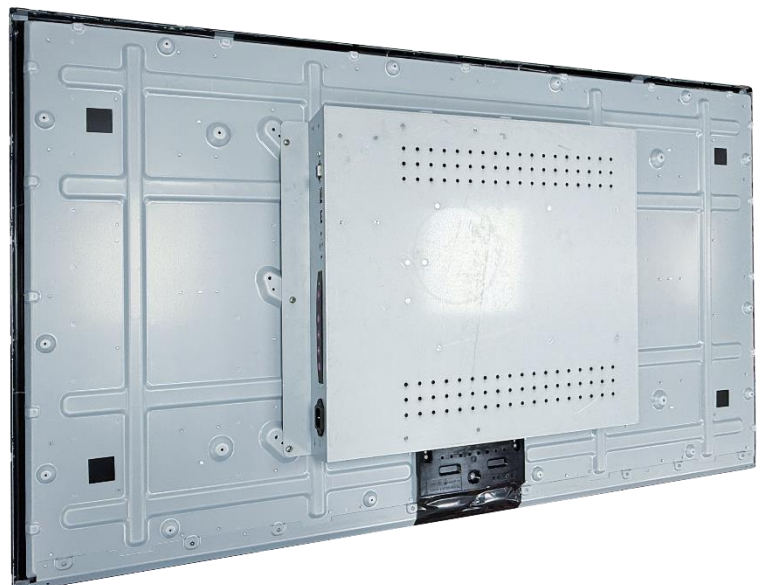
Records of Revision			
Vision	Modifying	Old Description	New Description
v2510.1	Preliminary Specifications		

Nextech O Series 55" Industrial Open-frame Display Module

NTSO550-3 V100

Features

- ★ 55 inch Industrial Grade Panel, 1920x1080 (FHD) Resolution
- ★ 2500nits High Brightness
- ★ Wide Operating Temperature (-20~60°C)
- ★ Wide Viewing Angel 178°/178°
- ★ Open-frame Display Module
- ★ Made in Taiwan, 3 Years Warranty, Designed for Harsh Environments
- ★ VGA/HDMI/DP Video Input



Display Specifications

Model Name	NTSO550H03DA-000S00-100	Display Mode	VA Type, Normally Black
Screen Diagonal	55 inch	Response Time	8 msec.
Display Area	1209.6x680.4 mm	Backlight Unit	LED (white LED)
Resolution	1920x1080 (FHD)	Viewing Angle (L/R, U/D)	178°/178° (CR=10)
Contrast Ratio	6000:1	Backlight Lifetime	>50,000 Hours
Display Ratio	16:9	Operating Temp.	-20~60°C
Support Colors	1070M Colors	Storage Temp.	-20~60°C
Pixel Pitch	0.63x0.63 mm	Brightness	2500nits

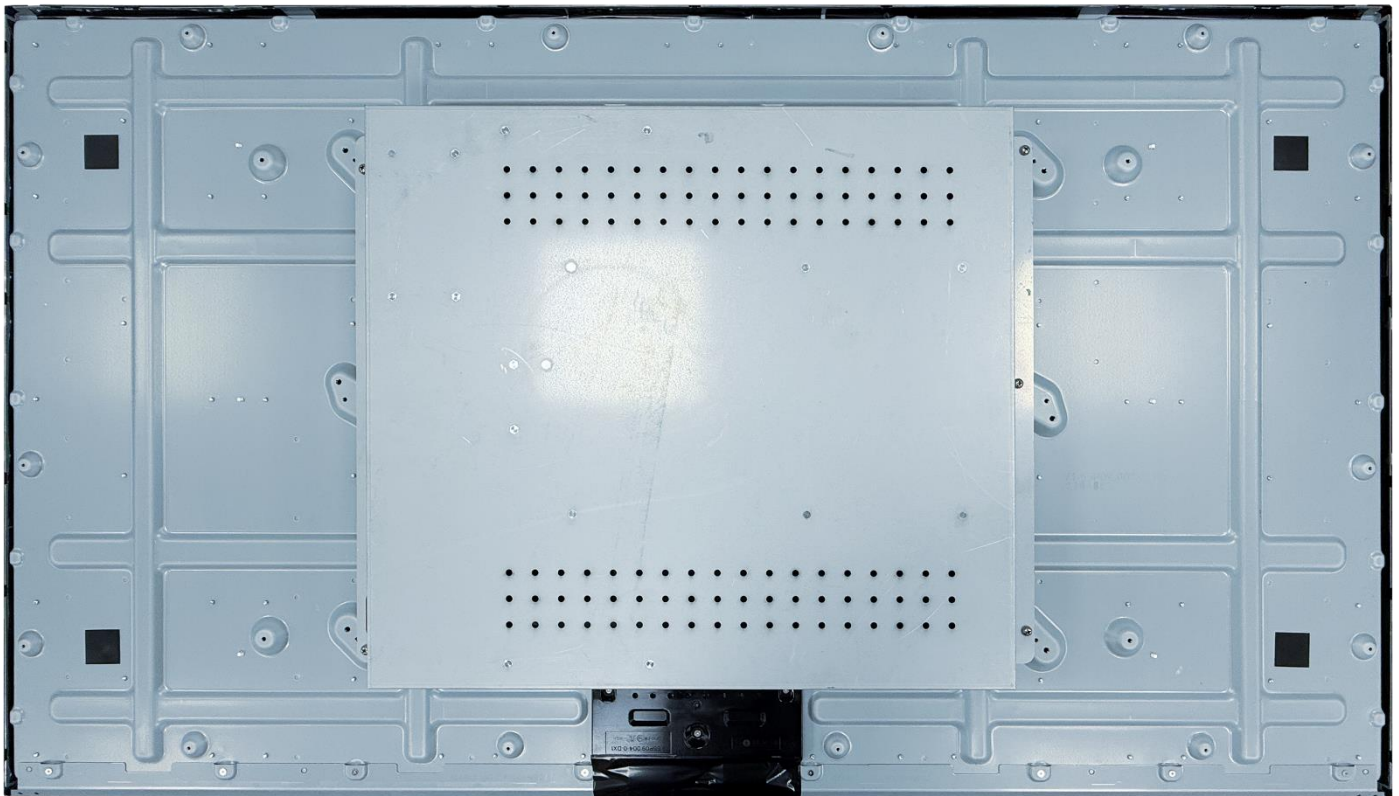
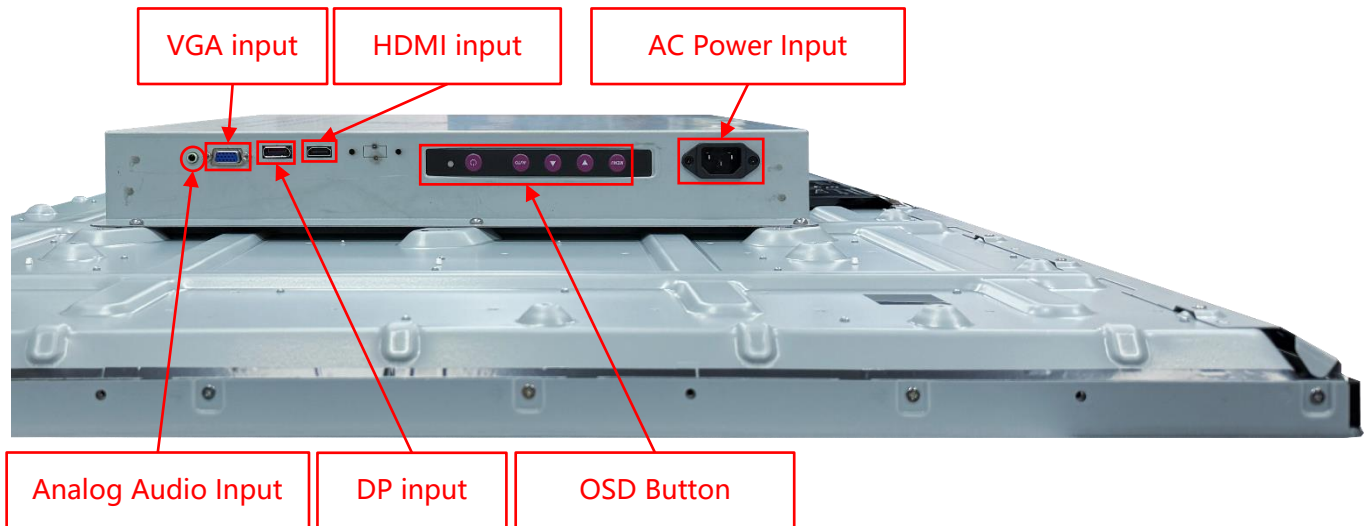
Supported OS

Windows	Win7, Win8, Win10, Win11 ↑
Linux	Kernel 2.6.24 ↑
Android	3.0 ↑
Mac	10.5.x ↑ (Intel CPU)

Accessories

Item	Description	Quantity
HDMI Cable	HDMI Male to Male, 1.8 Meter	1
Power cord	*Country Specific	1

Input /Output



KIOSK SET (Option)

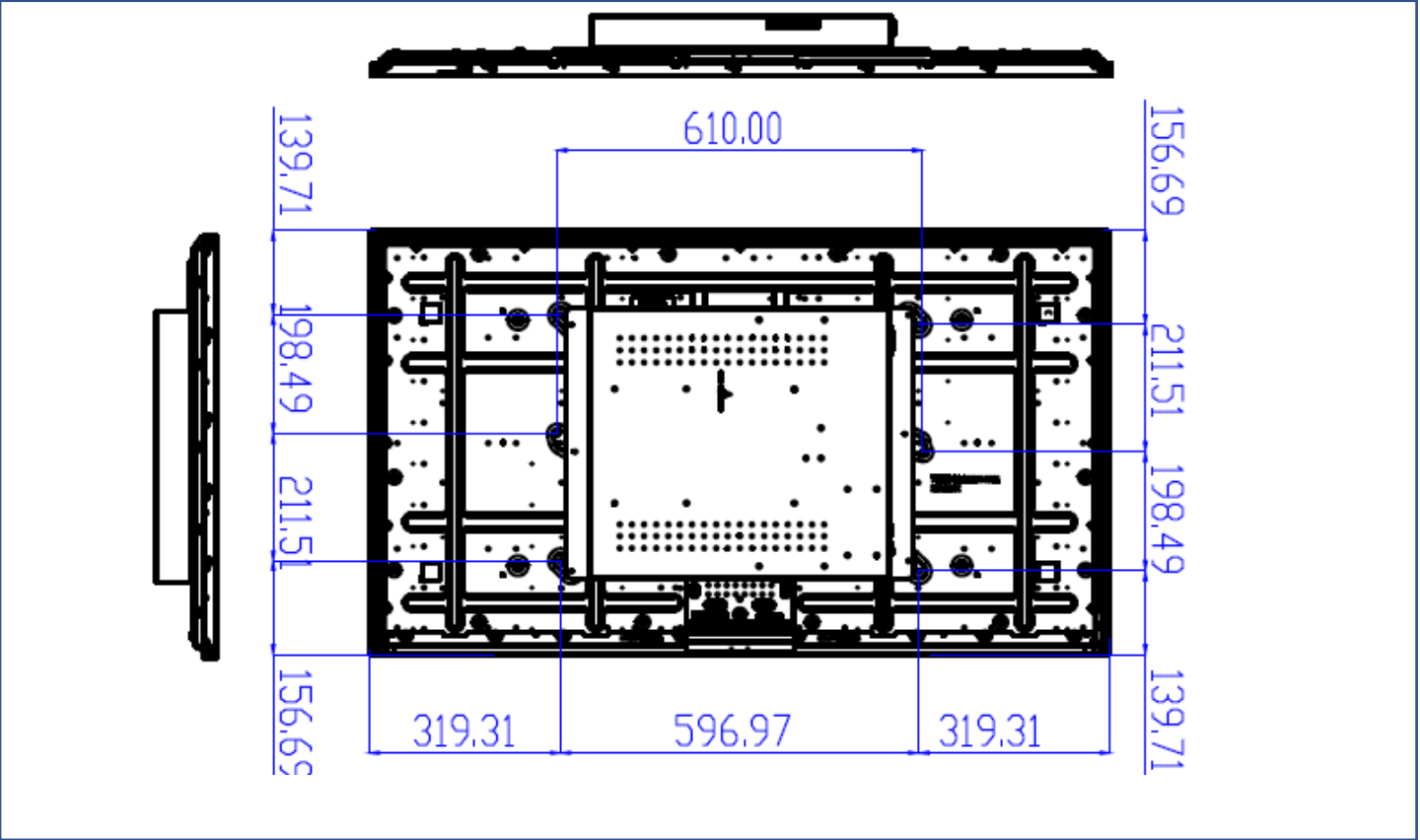
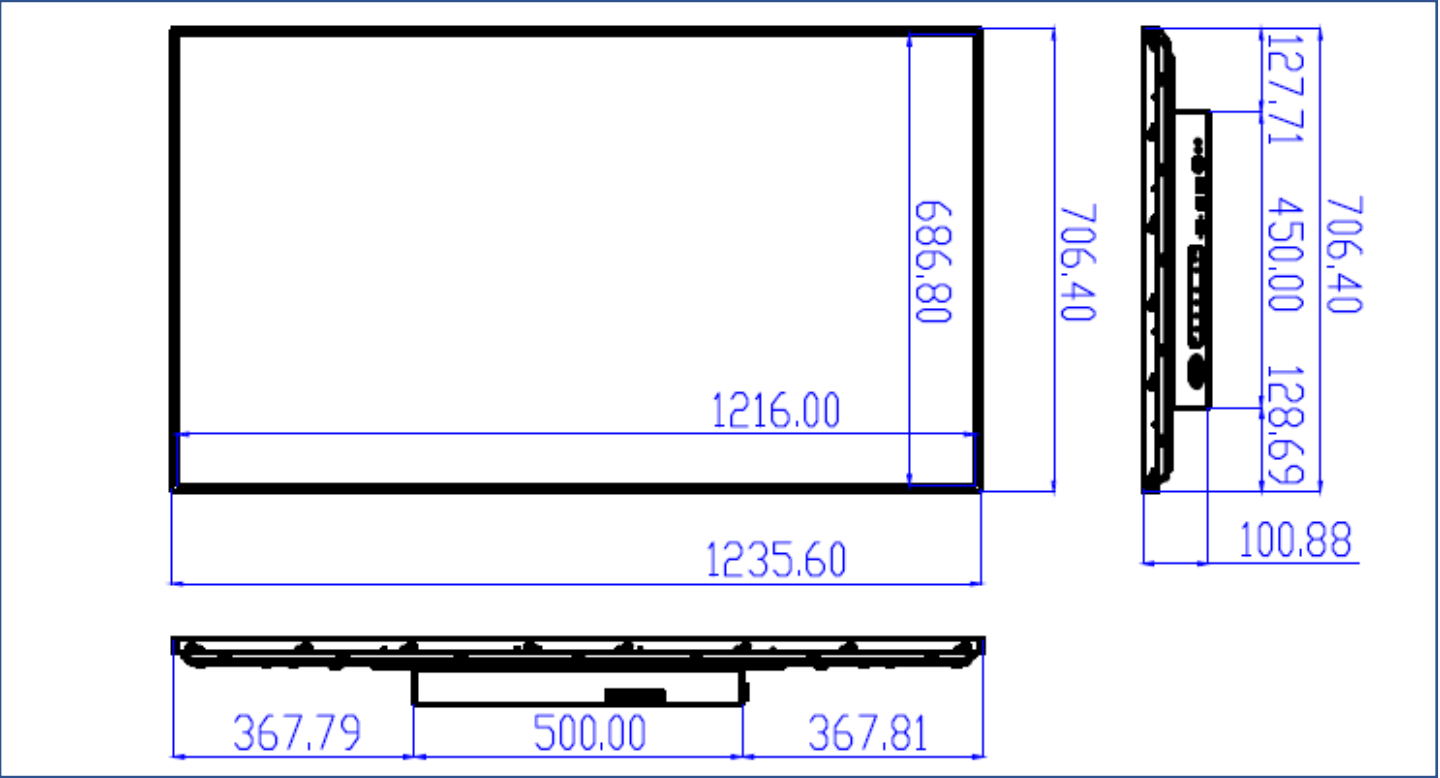


Material	SECC
Caster	4 (front 2 braking)
Ingress Protection	Front IP65
Power Socket	None (Wire Hole Reserved)



Physical Specifications

Dimension (Max)	1235.6x706.4x100.9(±2)mm	Net Weight	≤19.9 KG
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Packing Information



Dimensions of Carton	144.5x86.4x20.5 CM
Net Weight	≤ 19.9 KG
Gross Weight	≤ 25.2 KG