

Product Specifications

Customer	
Model	NTSP320-2 V600



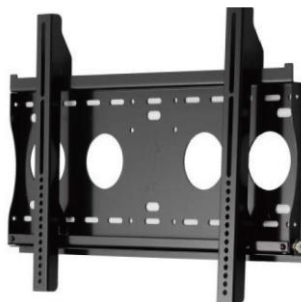
Records of Revision			
Vision	Modifying	Old Description	New Description
v2506.1	Preliminary Specifications		

Features

- ★ 32 inch, 1920x1080 (FHD) Resolution
- ★ Wide Viewing Angle (178°/178°)
- ★ 7H Hardness Tempered Cover Glass
- ★ 10 points Multi-touch , Supports Active Stylus
- ★ Metal Cabinet with Diverse Combine Options
- ★ Made in Taiwan, 3 Years Warranty
- ★ VGA/HDMI/DP Video Input
- ★ Optional Software Remote Control by RS232 or DDC/CI
- ★ Optional High Brightness 2500nits
- ★ Optional Auto Dimming Function (with Light Sensor)
- ★ Optional Anti-Glare&UV/Antibacterial/Privacy Filter Surface Treatment
- ★ Optional 12M pixel camera



Open-frame Brackets



Wall Mounting



Cart



KIOSK Cabinet

Display Specifications

Model Name	NTSP320XX2DA-XXXXXX-600*	Display Mode	Normally Black
Screen Diagonal	32 inch	Response Time	8 msec.
Display Area	698.4x392.85 mm	Backlight Unit	LED (white LED)
Resolution	1920x1080 (FHD)	Viewing Angle (L/R, U/D)	178°/178° (CR=10)
Contrast Ratio	4000:1	Backlight Lifetime	>50,000 hours
Display Ratio	16:9	Operating Temp.	0~50°C
Support Colors	16.7M Colors	Storage Temp.	-20~60°C
Pixel Pitch	0.3637x0.3637 mm		

* X = A~Z, 0~9 (Depends on options)

Display Options

Brightness			
	Brightness	Environment	Model Name
Standard	500nits	General (Indoor)	NTSP320NX2DA-XXXXXX-600
Option 1	1500nits	Outdoor Environment	NTSP320X3DA-XXXXXF-600 *
Option 2	2500nits	Sunlight Readable	NTSP320HX4DA-XXXXXF-600 *

* Check the data sheets: NTSP320-3, NTSP320-4

Accessories

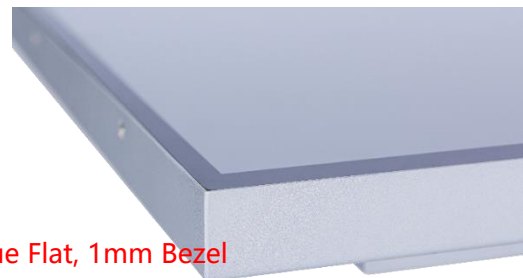
Item	Description	Quantity
HDMI Cable	HDMI Male to Male, 1.8 Meter	1
Power Cord	*Country Specific	1
USB Cable	A type, Male to Male, 1.5 Meter*(Touch Type Only)	1

Touch Options

Touch Screen		
	Description	Model Name
Standard	Projected Capacitive Touch	NTSP320X^P2DA-XXXXXX-600
Option	Non-Touch	NTSP320X ⁰ 2DA-XXXXXX-600

Projected Capacitive Touch

Touch Technology	Projected Capacitive	Thickness of Cover Lens	3.0±0.2mm
Allowed Touch Points	10 points	Hardness of Cover Lens	7H
Transparency	≥87%	IK Ratings	IK07
Accuracy	99.00%		



* True Flat, 1mm Bezel

Passive Stylus Pen (Option)	
Technology	Passive High Sensitive Knitted Wire Mesh Fiber Tip
Size of tip	6mm
Magnetic Attachment	Yes



Magnetic Attachment

General Options

Surface Treatment		
	Description	Model Name
Standard	(none)	NTSP320XX2DA-<u>00</u>XXXX-600
Option 1	Anti-Glare&UV Coating	NTSP320XX2DA- <u>GG</u> XXXX-600
Option 2	Antibacterial (AB Film)	NTSP320XX2DA- <u>AB</u> XXXX-600
Option 3	Anti-Spy (AS Film)	NTSP320XX2DA- <u>SF</u> XXXX-600

Color of Cabinet		
	Description	Model Name
Standard	Black	NTSP320XX2DA-XX<u>B</u>XXX-600
Option 1	White	NTSP320XX2DA-XX <u>W</u> XXX-600
Option 2	Silver	NTSP320XX2DA-XX <u>S</u> XXX-600
Options	Other Colors	NTSP320XX2DA-XX <u>X</u> XXX-600

* X = A~Z, 0~9 (Depends on Color)

Material of Cabinet		
	Description	Model Name
Standard	Galvanized steel (SECC)	NTSP320XX2DA-XXX<u>S</u>XX-600
Option 1	Stainless Steel	NTSP320XX2DA-XXX <u>L</u> XX-600
Option 2	Aluminum	NTSP320XX2DA-XXX <u>A</u> XX-600

Touch Interface		
	Description	Model Name
Standard	USB	NTSP320XX2DA-XXXX<u>U</u>X-600
Option 1	RS232	NTSP320XX2DA-XXXX <u>R</u> X-600
Option 2	Non-Touch	NTSP320XX2DA-XXXX <u>0</u> X-600

Cooling Fan		
	Description	Model Name
Standard	Fanless	NTSP320XX2DA-XXXXX<u>0</u>-600
Option	7 Blades/12V/1200r.p.m/25dB	NTSP320XX2DA-XXXXX <u>F</u> -600

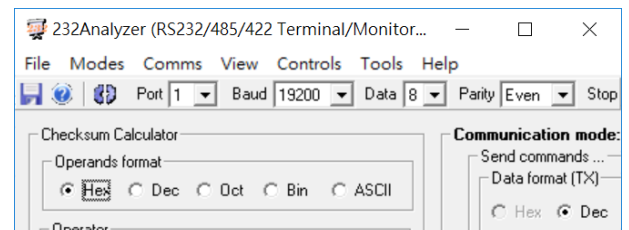
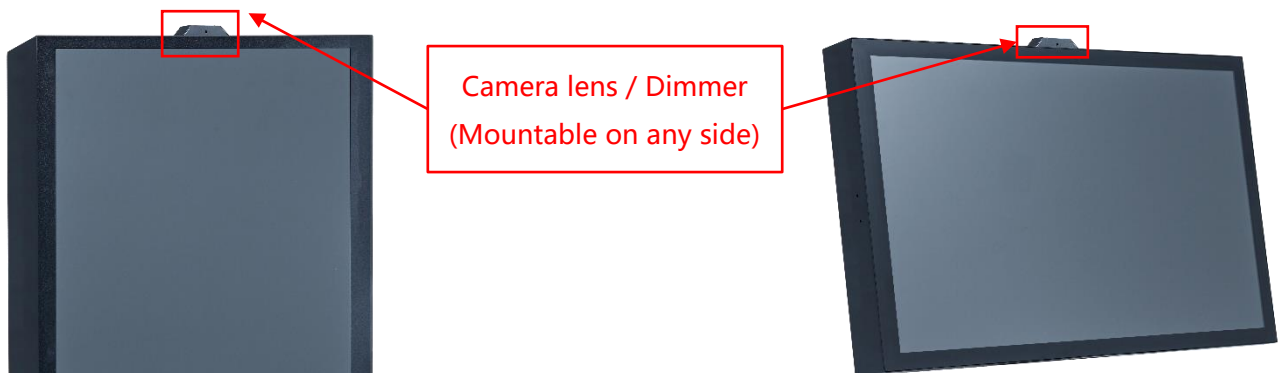
Input /Output



Input / Output	Amount	Input / Output	Amount
HDMI Input	1	USB 2.0 Interface	1
VGA Input	1	RS232	Option
DisplayPort Input	1	Speakers	10Wx2
Audio Input (3.5mm)	1	Light Sensor	Option
AC Power Input (C14)	1	External Camera Lens	Option

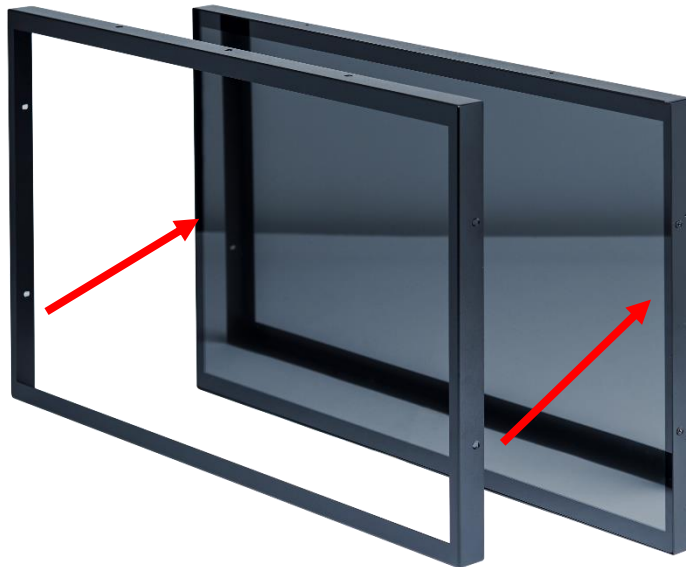
Other Options

OSD Control		
	Item	Description
Standard	Button	Rear Physical Button
Option	Software Remote Control	Software Remote Control by RS232/Serial Port
Option	Auto Dimming	Auto Brightness Adjusting by Light Sensor
Option	Camera lens	12 million pixels, maximum resolution of 3840x3104.
Option	Stylus pen	Specifications are as follows in the table.



* Software Remote

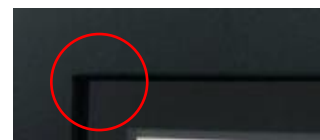
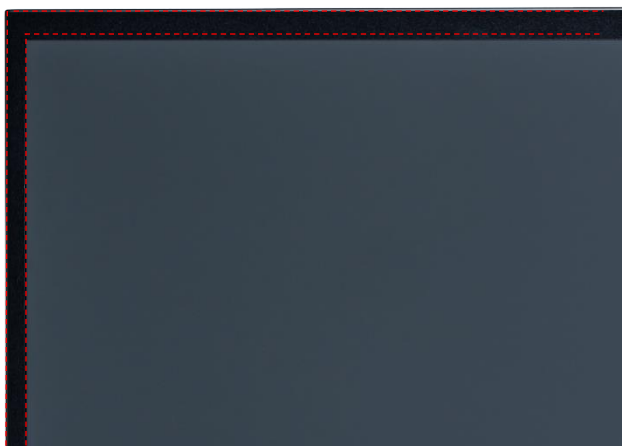
Front Cover (Option)

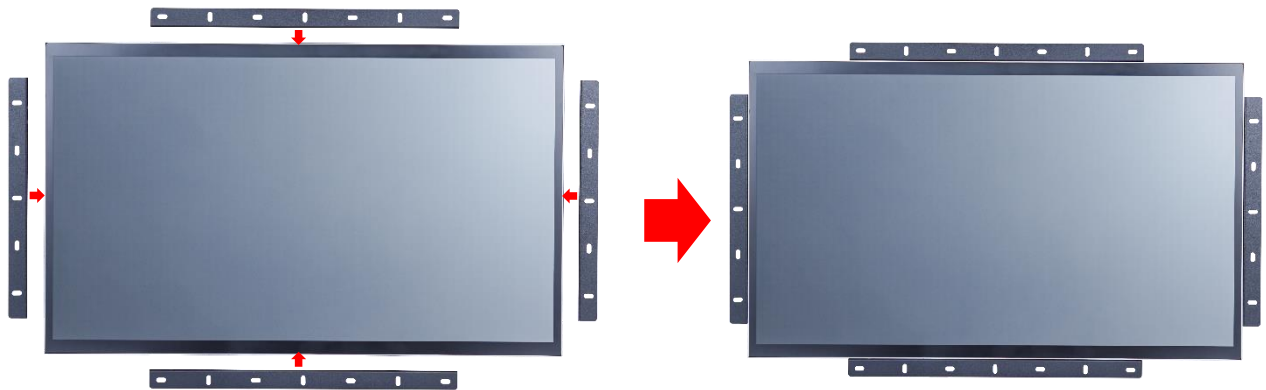


The standard **NTSP320** is true flat surface, with only 1mm metal bezel.
To protect the corners of the touch screen, the **Front Cover** can be added.



The watertight gasket can be added between the **Front Cover** and **NTSP320**.
It complies **IP65** on front.





Technical drawing of a rectangular structure, showing three views: front, side, and top.

Front View (Left):

- Overall width: 699.00
- Overall height: 426.82
- Internal width: 393.45
- Internal height: 200.00
- Top edge dimensions: 47.15, 634.60, 47.15
- Bottom edge dimensions: 12.00, 8.00, 200.00, 200.00, 36.00

Side View (Middle):

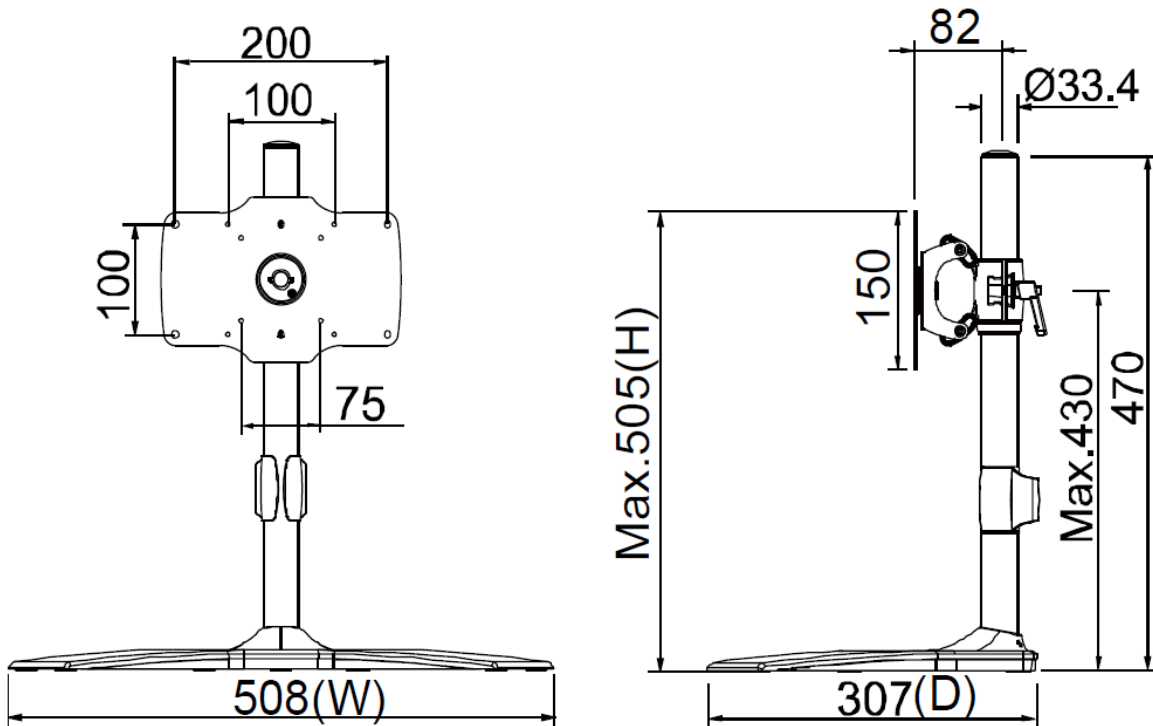
- Overall depth: 453.02
- Internal depth: 369.50
- Internal height: 200.00
- Top edge dimensions: 55.30, 23.80
- Bottom edge dimensions: 25.41, 31.91

Top View (Right):

- Overall width: 699.00
- Overall depth: 453.02
- Internal width: 314.45
- Internal depth: 314.45
- Internal height: 200.00
- Top edge dimensions: 47.15, 634.60, 47.15
- Bottom edge dimensions: 12.00, 8.00, 200.00, 200.00, 36.00
- Left edge dimensions: 163.41, 100.00, 163.41
- Right edge dimensions: 163.41, 100.00, 163.41
- Top edge dimensions: 55.30, 23.80
- Bottom edge dimensions: 25.41, 31.91
- Internal width: 393.45
- Internal height: 200.00
- Top edge dimensions: 47.15, 634.60, 47.15
- Bottom edge dimensions: 12.00, 8.00, 200.00, 200.00, 36.00
- Left edge dimensions: 163.41, 100.00, 163.41
- Right edge dimensions: 163.41, 100.00, 163.41
- Top edge dimensions: 55.30, 23.80
- Bottom edge dimensions: 25.41, 31.91
- Internal width: 393.45
- Internal height: 200.00

Desktop Stand (Option)

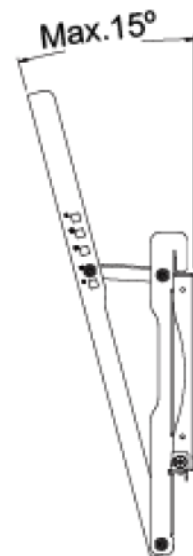
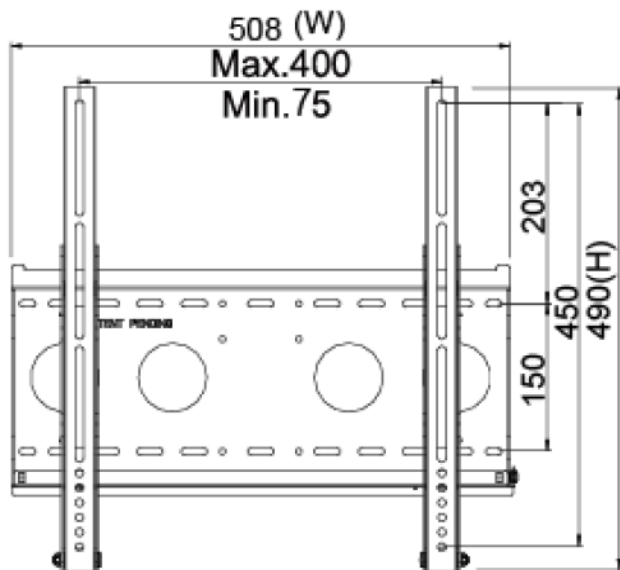
Item	T Stand	Part No.	DST-1B007
Mounting Pattern	200x100/100x100/75x75 mm	Dimension (WxHxD)	508(W)x307(D)x470(H) mm
Material	Steel/Plastic/Aluminum	Net Weight	2.44 KG
Tilt (Hinge)	+/-15°	Support Max. Weight	15 KG



Wall Mount Bracket (Option)



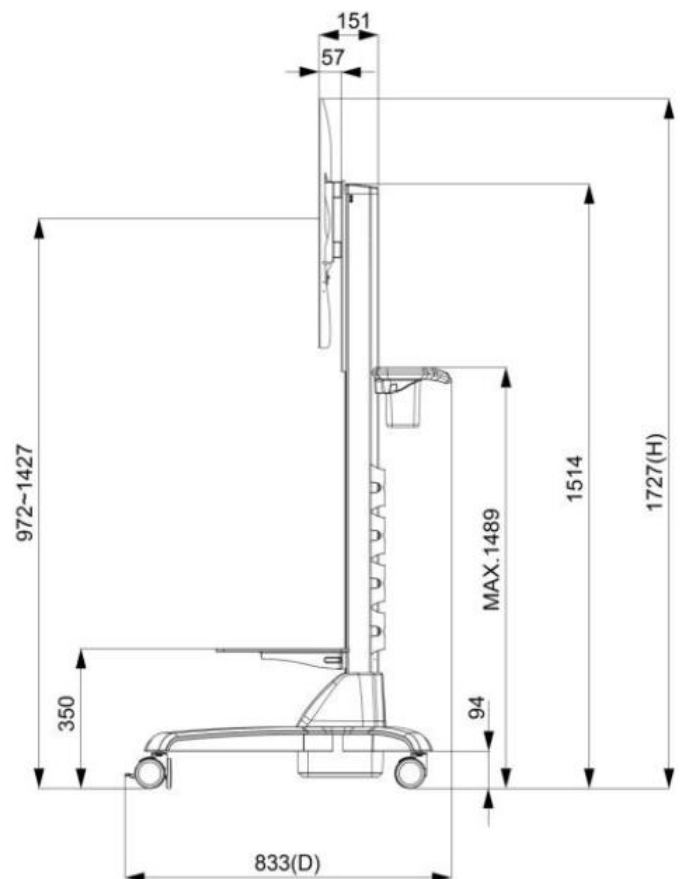
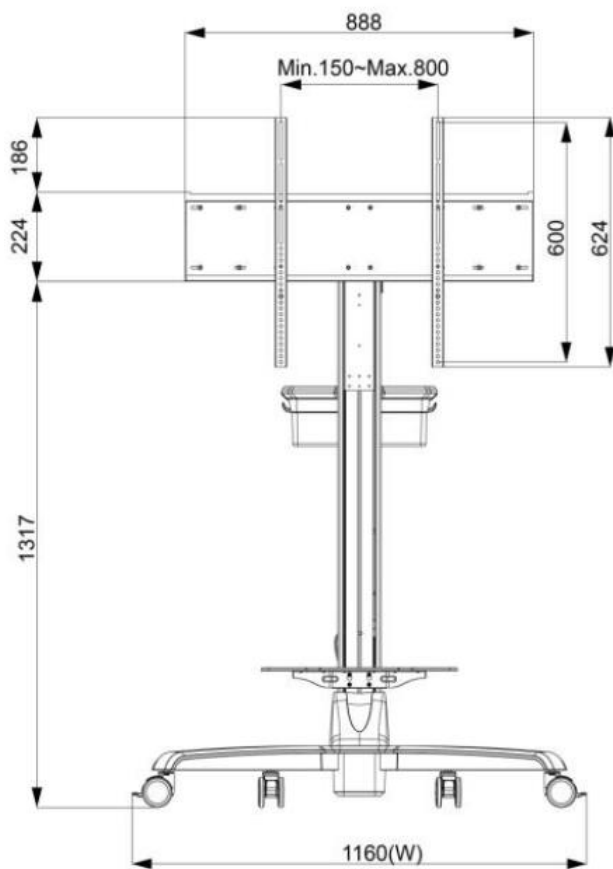
Part No.	WMB-B001		
Mounting Pattern	Max. 400x450 mm	Mounting Pattern	Max. 400x450 mm
Material	SECC	Material	SECC
Tilt (Hinge)	0°/5°/10°/13°/15°	Tilt (Hinge)	0°/5°/10°/13°/15°
Screw Type	M4/M5/M6/M8	Screw Type	M4/M5/M6/M8



Cart (Option)



Net Weight	28.4 KG
Power System	AC 200~240V 50/60Hz
User Interface	Button (up/down)
Packaged Dimension	W1160xD833xH1727 mm
Screw Type	M4/M5/M6/M8
Material	Aluminum/Plastic/Steel
Max. Mount Pattern	800x600mm
Max. Weight Load	80 KG
Caster	4 (front 2 braking)
Height Adjust Range	455 mm
RoHS/REACH	Yes



KIOSK Cabinet (Option)

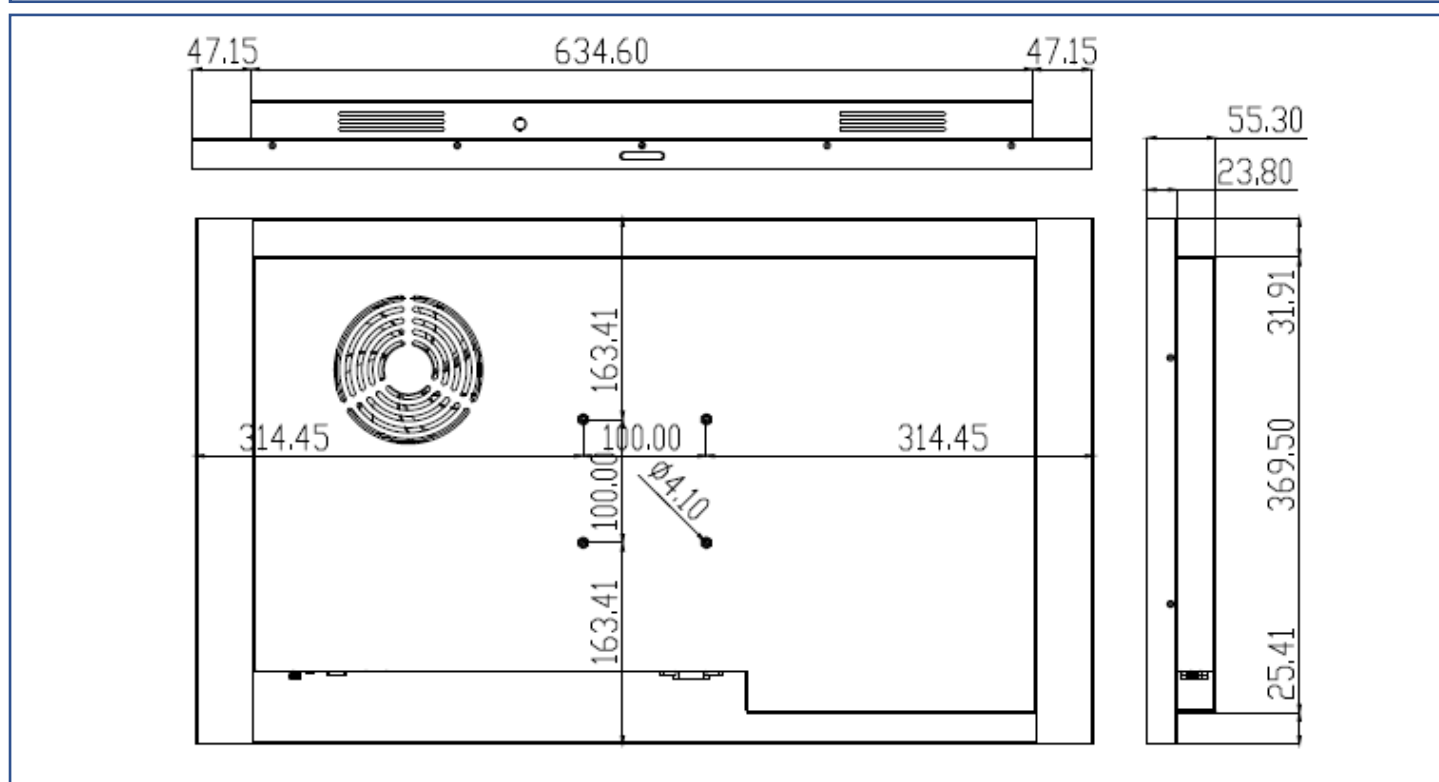
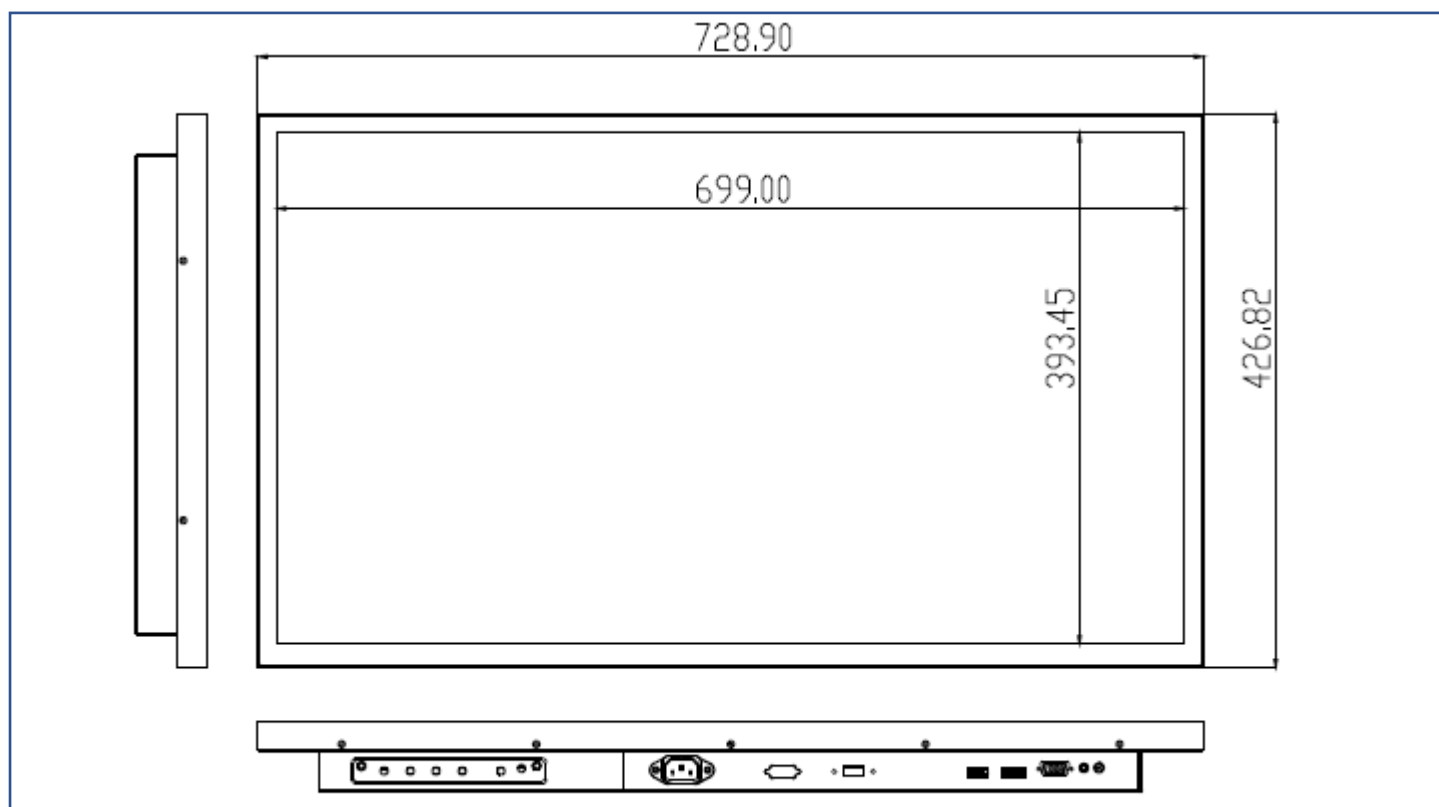


Material	SECC
Caster	4 (front 2 braking)
Ingress Protection	Front IP65
Power Socket	None (Wire Hole Reserved)



Physical Specifications

Dimension (Max)	728.9x426.82x55.3(±2)mm	Net Weight	≤ 12.4 KG
VESA Mounting	100x100 mm	Gross Weight	≤ 16.4 KG



Packing Information



Dimensions of Carton	105x24x68 CM
Net Weight	≤12.4 KG
Gross Weight	≤16.4 KG