

## PRODUCT DESCRIPTION



WTM550W is an industrial narrow frame liquid crystal display unit suitable for splicing purposes. Built-in splicing function, DP signal ring out. Multiple displays can be flexibly spliced into a large screen tiled-display system.

## ADVANTAGES

### Physical Piece

3.5mm ultra narrow bilateral joint physical piece.

### LED Backlight

Adopts energy saving E-LED, clear and high definition(1920 x 1080 ) LCD panel.

### heat sinking design

Industrial heat sinking design. Ensure normal operation under any harsh environment.

### 7x24 Work

Support 7x24 hours unstopable operation.

### Signal ring out

DP signal ring out, simultaneously mixed display and control signal

### Built-in Splicing Function

Image processing module with built-in splicing function, Full screen maximum support for 3840\*2160 resolution

### Image Processing Capability

Built-in frame compensation. Adjust the image of the screen to a coherent form that is not blocked by the frame

### Remote Control

Support remote control and RS232 remote control

## TECHNICAL SPECIFICATIONS LCD

### > LCD Panel

Backlight	D-LED
Brightness	WTM550W-B3->500 cd/m <sup>2</sup> WTM550W-B3H->700 cd/m <sup>2</sup>
Contrast Ratio	4000:1
Viewing Angle	H:178° / V:178°
Response Time	8 ms (GTG)
Supported Colors	16.7M Colors
Display Resolution	1920 x 1080 (16:9)
Display Frame Rate	60Hz
Input Interface	VGA x1 /HDMI x1 /DVIx1 /DP x1 , RS232 ( RJ45 ) x1
Output Interface	RS232 ( RJ45 ) x1 ,DP x1
Input Resolution	1920 x 1080 @ 60Hz (VGA,DVI) 3840 x 2160 @ 30Hz (DP1.2 , Entire screen display)

### > Mechanical

Seam	Bilateral 3.5mm
Dimensions	1213.5 x 684.4 x 108.1 mm
Package Dimension	1356 x 900 x 406mm
Weight(approximately)	40 kg / 45 kg
Wall Mount Type	VESA,MIS-F,460x580,Y,6,90

### > OSD Functions

OSD Control	IR Remote Controller
OSD Language	English, Chinese

### > Electrical

Power Supply	AC in: AC 100V ~ 240V (50/60 Hz)
Normal Operation	≤ 205W (typ.)
Power Off	≤ 2 W (typ.)
Internal Speaker	no

### > Environmental

Operation	0 °C ~ 40 °C, 90% RH
Storage	-20 °C ~ 60 °C, 90% RH

### > Options

Other	Before maintenance of flexible stand, Custom stand
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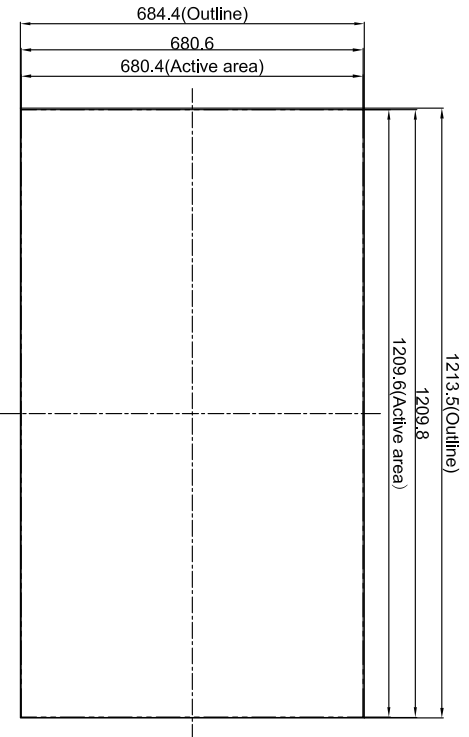
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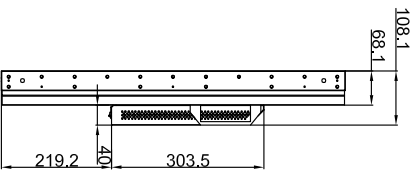
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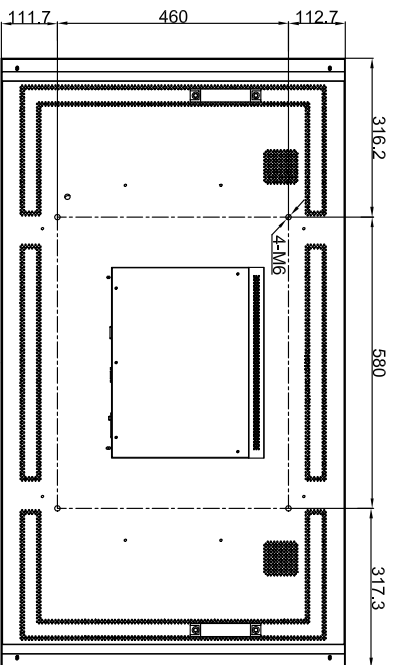
Front view



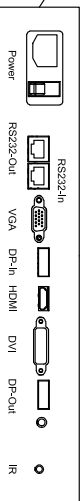
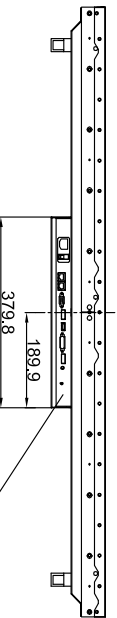
Side view



Back view



Bottom view



Tolerance Table	
Dimension Range	Tolerance(mm)
Under 25 mm	0.1
25.1-100 mm	0.2
100.1-250 mm	0.4
250.1-400 mm	0.8
400.1-500 mm	1.5
500.1-630 mm	2.0
630.1-800 mm	2.5

TOLERANCING

UNLESS OTHERWISE SPECIFIED ALL DIMS ARE mm

X ±0.2 RADIUS ±0.15

XX ±0.1 ANGLES ±0.5°

DO NOT SCALE DRAWING

<b>Title:</b> WTM550W-B3H		<b>Scale:</b> NTS	
<b>Design:</b> Bang	<b>Material:</b>	<b>Sheet:</b> 1 of 1	<b>Var:</b> 01
<b>Date:</b> 2017.01.12			
<b>Dwg No:</b>			

Rev	Date	Description	By

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