

PRODUCT DESCRIPTION



WTM550UL is an commercial grade PCT multi-touch touch monitor. It applies flat panel design, offers wide viewing angles and clear, crisp images. Its unique penetration ability provides flat surface similar to iPhone and superior multi touch experience. All its hidden behind glass touch sensor advantages are achieved no wear life components, and can truly not afraid of dust, water and light performance from the principle.

Typical Application:

Amusement and Entertainment Equipment, KIOSK, Self service Terminal and Interactive Digital Signage, VTM and Way-finding machine, etc.

ADVANTAGES

Easy to Deploy

Standard signal interface (plug-and-play). Auto on after power on or signal inputting. System power on/off

High quality LCD panel

Adopts energy saving E-LED, clear and high definition(3840 x 2160) LCD panel

Flexible Installation

VESA mount, heavy-duty stand gives you a choice of fixed or desktop mounting

Internal Intel OPS Pluggable Computer

No additional space needed, high system integration. Good thermal design to ensure the stability

Flat surface design

Similar to iPad, strong waterproof capabilities, ensure that performance with high reliability and long average life

Using PCT multi-touch screen

Superior touch experience and an unique touch signal penetration performance, to ensure both with gloves or without gloves can touch

Extended multi-touch gestures

Support Win7 etc.

Perfect Various Operating System Supported

Windows XP /7 /8, Android , Linux

TECHNICAL SPECIFICATIONS LCD

> LCD Panel

Backlight	LED
Brightness	450 cd/m ²
Contrast Ratio	1200:1
Viewing Angle	H:178° / V:178°
Response Time	8 ms (GTG)
Supported Colors	1.06B Colors
Display Resolution	3840 x 2160 (16:9)
Display Frame Rate	60Hz
Input Resolution	1920 x 1080 @ 60Hz (VGA) 3840 x 2160 @ 30Hz (HDMI1.4)
Connector	1xHDMI/1xVGA/1xDVI

> Mechanical

Dimensions	1284.4 x 755.2 x 80.7 mm
Package Dimension	1488 x 963 x 210 mm
Weight(approximately)	50 kg / 60 kg

Wall Mount Type	VESA,MIS-F,600(400)x400,Y,8,90
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> OSD Functions

OSD Control	Push Button, IR Remote Controller
OSD Language	English, Chinese

> Electrical

Power Supply	AC in: AC 100V ~ 240V (50/60 Hz)
Normal Operation	≤ 97W (typ.)
Power Off	≤ 2 W (typ.)
Internal Speaker	2x 8Ω/5W

> Environmental

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

> Options

Other	Metal Stands, Wall mounts
OPS PC Support	Yes

TECHNICAL SPECIFICATIONS TOUCH

Glass	4 mm Black silk screen,ESG
Touch points	10
Touch technology	Projected Capacitive (PCT)
Stylus type	Finger, gloved hand, conductive stylus
Water Resistance	Unaffected by water droplets or condensation

Calibration	No calibration tool
Response time	7ms - 12ms
Connection	USB 2.0 (B socket)
Multi-touch protocol support	Windows
Operating System	Win 7/8,Android,Linux

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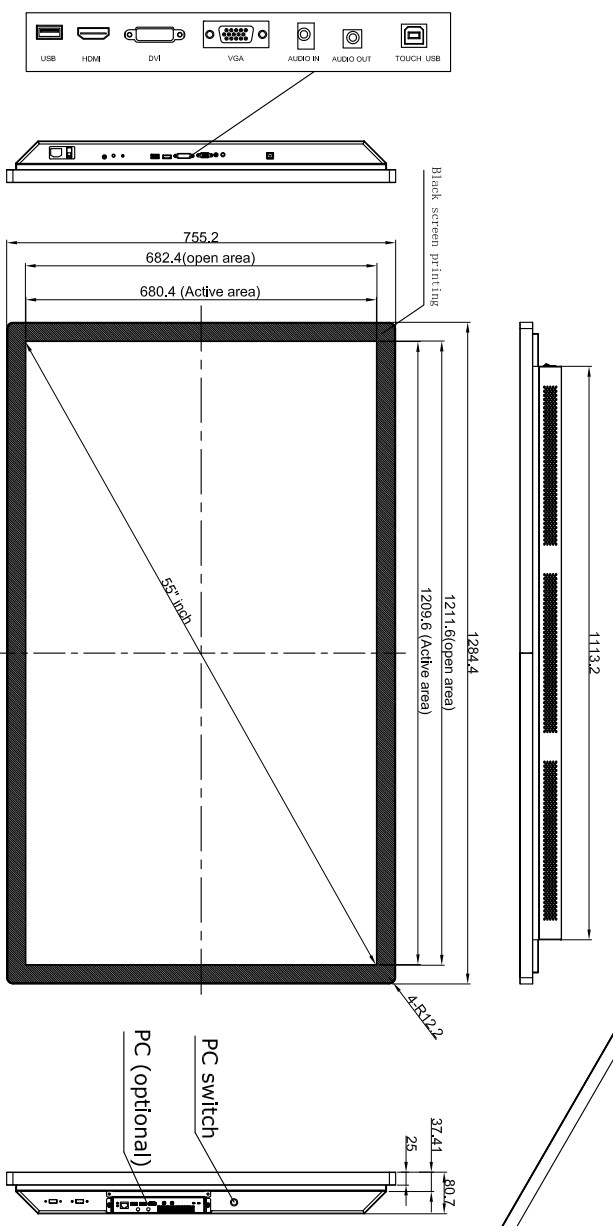
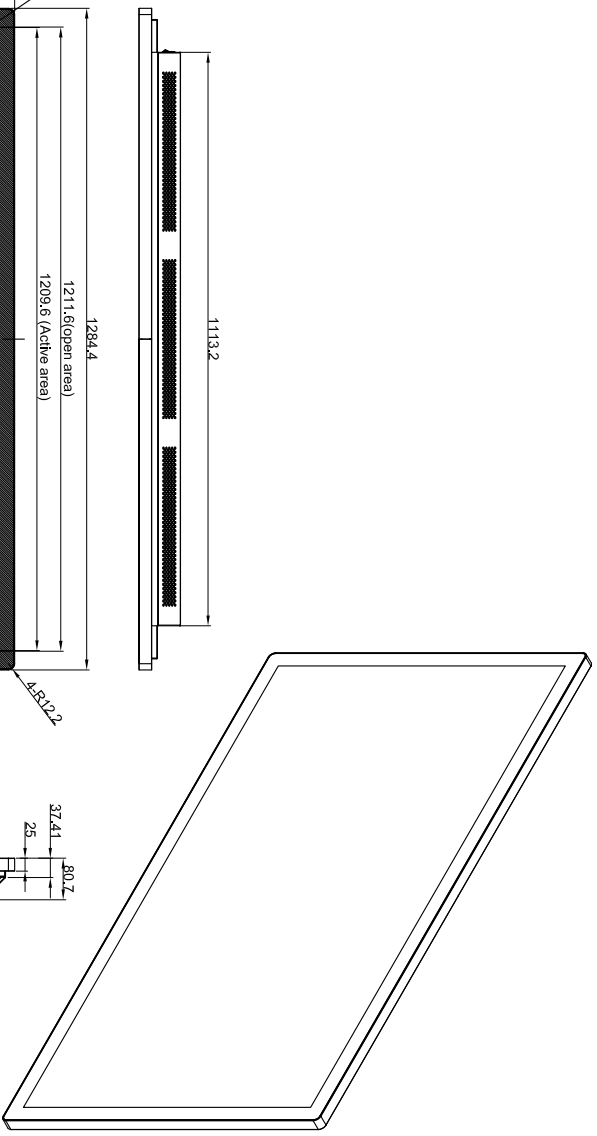


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Tolerance Table	
Dimension Range	Tolerance(mm)
Under 25 mm	0.1
25.1-100 mm	0.2
100.1-250 mm	0.4
250.1-400 mm	0.8
400.1-500 mm	1.5
500.1-630 mm	2.0
630.1-800 mm	2.5

TOLERANCING

UNLESS OTHERWISE SPECIFIED ALL DIMS ARE mm

X ±0.2 RADIUS ±0.15

XX ±0.1 ANGLES ±0.5°

DO NOT SCALE DRAWING

Title: WTM550UL-IU

Design: Material: SPCC

Dwg. No.:

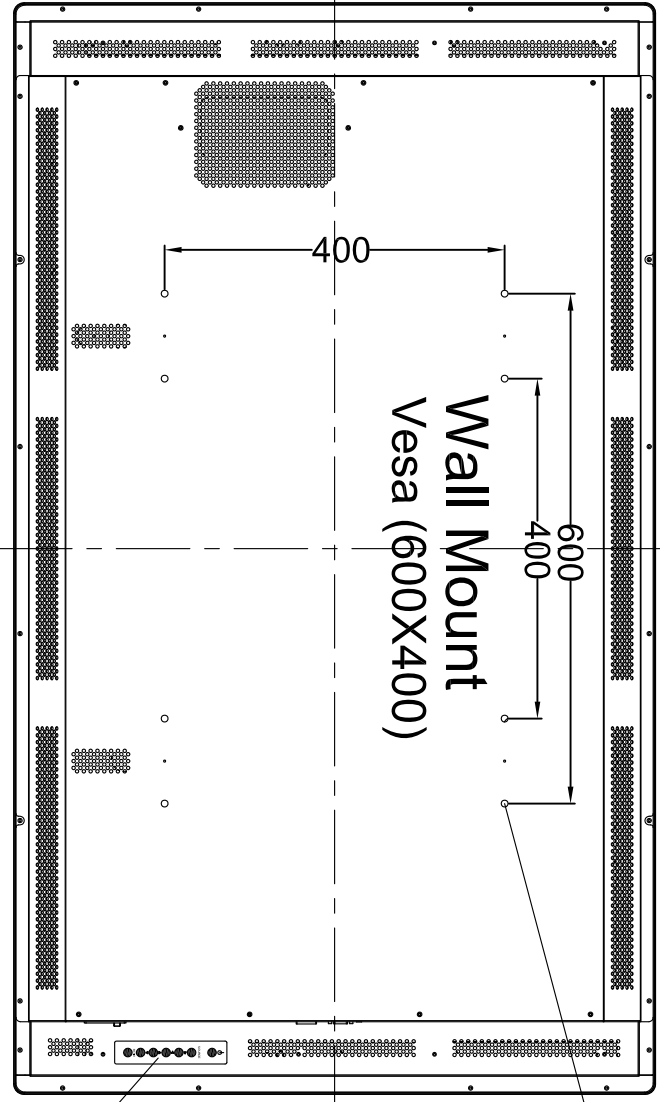
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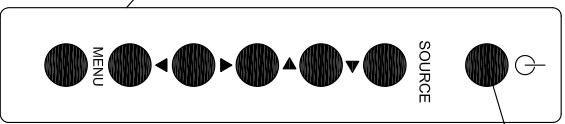
Ver.: 02



Rev	Date	Description	By
2			



8-M8 H≤20mm



Power status led

OSD

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Title: **WTM550UL-1U**

Design: Material: SPCC

Date: 2017.12.13

Dwg.No:

Scale: NTS

Sheet: 2 of 2

Ver.: 01



THIRD ANGLE VIEW

Rev	Date	Description	By