

# Insight *Touch*

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## **IST5520W Touch Monitor** 55-inch LCD

**10-PCAP  
Touch**

**Commercial  
Grade**

**Full HD  
Display**

### **Feature:**

- 55-inch LCD, 16:9, 1920X1080 DPI
- 10-Point PCAP Touch
- Landscape or Portrait display
- HDMI&VGA Port
- Support: Internal OPS Pluggable Computer
- Support OS: Windows, Linux, Android

### **Application:**

- Amusement Equipment
- Kiosks
- Self-Service Terminal
- Transportation
- Way Finding Machine

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Product Name		IST 5520W Touch Monitor
<b>LCD panel</b>	Size	55 inch
	Aspect Ratio	16 : 9
	Backlight Type	LED Backlight
	Display Frame Rate	60Hz
	Active Area	1209.6mm x 680.4mm
	Display Resolution	1920 × 1080 @ 60 Hz
	Response Time	12 ms
	Color	16.7 million
	Brightness	450 cd/m <sup>2</sup>
	Contrast Ratio	1100:1
	Viewing Angle (CR > 10)	Horizontal: 178° (89°/89°) Vertical: 178° (89°/89°)
	Video Input Format	RGB Analog Signal/ Digital Signal
	Video Input Interface	VGA / 2XHDMI
	Warranty	1 Year
<b>Touch Panel</b>	Touch Screen Type	PCAP
	Gover Glass	4mm (Physical tempered glass)
	Transparency	87%
	Hardness	7H
	Interface	USB2.0
	Touch Point	10
	Response Time	≤12 ms
	Touch Method	Finger / Capacitive Stylus
	Touch Lifespan	≥50,000,000
	Single-point OS	Windows XP , Linux
	Multi-point OS	Windows7/8 , Android, Linux
	Warranty	1 Year
	<b>Touch Monitor</b>	Dimension
Package Dimension		1488mm × 963mm × 210mm
Weight(Approximately)		45kg / 55 kg
Wall Mount Type		VESA, MIS-F, 600(400)X400, Y, 8, 90
Power Supply		AC in: AC 100V~240V (50/60Hz)
Normal Operation		≤ 72W (typ.)
Power Off		≤ 2W (typ.)
Connector		1XVGA, 1XDVI, 2XHDMI
Temperature		Operating: 0°C-40°C ; Storage: -20°C-60°C 90% RH
Humidity		Operating: 20%-80%; Storage: 10%-90%
Internal Speaker		2X8Ω/5W
Warranty		1 Years
OSD Control		Push Button, IR Remote Controller
<b>OPS (Option)</b>		OPS Module1
	OPS Modules 2	A7: i7 3520M 2GHz GPU: intel HD Graphics/Memory: 8GB DDR3/240G SSD