

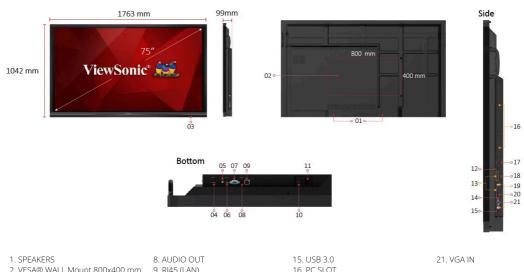
# Key Features

- 20-Point Multi-Touch
- Floating Pen Annotation on Demand
- ViewBoard® Cast Content Sharing Software
- Built-in ARM Quad-core CPU with 16GB
- Out-of-Box Collaboration



# Product **Description**

Featuring 4K Ultra HD resolution and an immersive 20-point touch screen, the ViewSonic® ViewBoard® IFP7550 delivers incredible collaborative capabilities for 21st century boardrooms and classrooms. With astonishing 20-point simultaneous touch capabilities and pre-installed ViewSonic myViewBoard™ whiteboarding software, this 75" interactive flat panel lets multiple users write or draw on the screen with their fingers and styluses. With a built-in quad-core processor, as well as versatile connectivity options including multiple HDMI, VGA, RS232, RJ45, and USB ports, this display provides powerful computing for annotation and multimedia playback without the need for a PC. This display delivers optional slot-in PC capability, for more computing-intensive interactive applications. The IFP7550 features a VESA-compatible design and can be placed on a wall mount, or on an optional trolley cart for flexible installation in classrooms and corporate meeting rooms.



- 2 VESA® WALL Mount 800x400 mm
- 3. MENU CONTROLS
- 4. USB 2.0
- 5. CVBS IN (AV IN)
- 6. SPDIF (COAX OUT)
- 7. RS232 IN
- 9 RI45 (LAN)
- 10. POWER ON / OFF
- 11. AC IN
- 12. USB 2.0
- 13 HDMLIN 14. AUDIO IN
- 17. HDMI OUT
- 18. WIFI & BLUETOOTH MODULE
- 19. USB 2.0 (Touch) 20. DisplayPort

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LCD PANEL	
Panel Size:	75"
Type/ Tech:	TFT LCD Module with DI Backlight

Panel Size:	75"
Type/ Tech:	TFT LCD Module with DLED Backlight
Display Area (mm):	1649.66(H) x 927.94(V) (74.5" viewable)

#### Aspect Ratio: 16.9 3840 x 2160 Resolution:

Colors: 1.07B colors (10bit) Brightness: 350 nits (typ.) 300 nits (min.)

Contrast Ratio: 1200:1 (typ.) Response Time: 8 ms

H = 178, V = 178 (typ.) Viewing Angles: Backlight:

Backlight Life: 30,000 Hours Min.

# Hardness: **TOUCH**

Type/ Tech:	IR Recognition
Touch Resolution:	32767 x 32767
Touch Point:	20 points touch, 10 points writing

7H

Response Time: <15ms Windows 10 / Windows 8 / Windows 7 / Windows XP / Vista System: / Linux / Mac / Android / Wince /

Chrome

Life Time: 80,000hrs

2.10 1.1.10.	00,0000
INPUT	
HDMI:	x 3
RGB / VGA:	x 1
DisplayPort:	x 1
Audio:	x 1
CVBS (AV):	x 1
RS232:	x 1
PC Slot:	x 2

### **OUTPUT**

HDMI:	x 1 (for all sources)
Audio (Earphone out):	x 1
SPDIF:	x 1

### LAN

# USB

2.0 Type A:	embedded player and slot-in PC)
3.0 Type A:	x 2 (front x 1, for both embedded player and slot-in PC)
2.0 Type B (For touch):	x 2

x 4 (front x 2, for both

# **SPEAKERS**

16W x 2

#### BUILT-IN PC

DOILT-IN T C	
Processor:	ARM Cortex A53 Quad Core 1.2G Hz CPU
Graphic:	ARM Mali-450 Quad Core
Memory:	2GB DDR3
Storage:	16GB eMMC
Networking:	10/100M auto-identification and DHCP
COMPATIBILITY	
VGA:	Refer to timing table
HDMI:	3840x2160

# CVBS: **POWER**

DP:

Voltage:	Range
Consumption:	292W(Typ, without Slot-In PC); 387W(Typ, Including Slot-In PC)

3840x2160

2005 / 40405 /000 / 4000

480i

**ERGONOMICS** 

800 x 400mm; Screw: M8 x Wall Mount (VESA® ): 25mm

### **OPERATING CONDITIONS**

remperature (° C):	32°F to 104°F (0°C to 40°C)
Humidity:	10% ~ 90% non-condensing

## DIMENSIONS (W X H X D)

Physical w/o Stand (mm / inch): 176 3.9	3 x 1042 x 99 / 69.4 x 41.0 x
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1913 x 1225 x 280 / 75.3 x 48.2 Packaging (mm / inch): x 11.0

### **WEIGHT**

Net (kg / lb):	58.5kg / 128.97lbs
Gross (kg / lb):	76kg / 167.55lbs

### **REGULATIONS**

Standard:	cTUVus, FCC, MX-CoC, Mexico
	Energy, CE, CB, RoHS, ErP,
	REACH, WEEE, CCC, China
	Energy Label

### WHAT'S IN THE BOX?

VGA cable(5 meters)//Power cable(3 meters) x 4/Remote control/USB cable(5 meters)/Audio cable(5 meters)/AV cable/Touching pen x 3/User manual CD wizard/Quick Start Guide/RS232 adapter/Clamp x 5/Plate/Screw x 3