

# ViewSonic® VIEWBOARD IFP7550

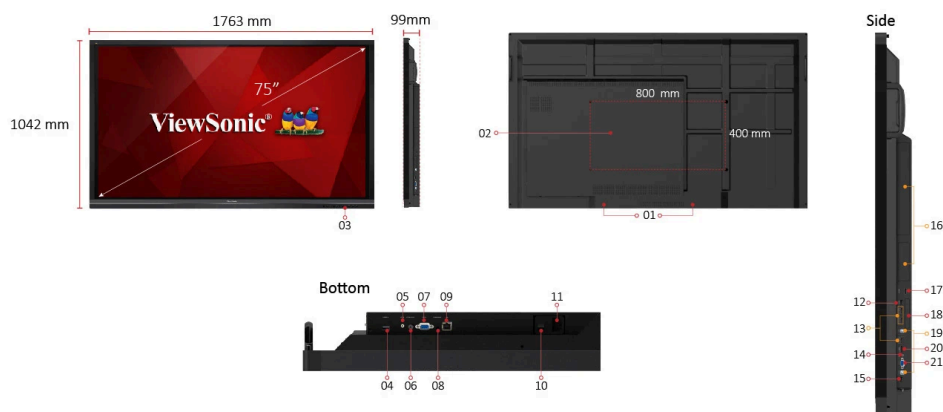
## Key Features

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



- |                                |                    |                             |            |
|--------------------------------|--------------------|-----------------------------|------------|
| 1. SPEAKERS                    | 8. AUDIO OUT       | 15. USB 3.0                 | 21. VGA IN |
| 2. VESA® WALL Mount 800x400 mm | 9. RJ45 (LAN)      | 16. PC SLOT                 |            |
| 3. MENU CONTROLS               | 10. POWER ON / OFF | 17. HDMI OUT                |            |
| 4. USB 2.0                     | 11. AC IN          | 18. WIFI & BLUETOOTH MODULE |            |
| 5. CVBS IN (AV IN)             | 12. USB 2.0        | SLOT                        |            |
| 6. SPDIF (COAX OUT)            | 13. HDMI IN        | 19. USB 2.0 (Touch)         |            |
| 7. RS232 IN                    | 14. AUDIO IN       | 20. DisplayPort             |            |

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**LCD PANEL**

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
Resolution:	3840 x 2160
Colors:	1.07B colors (10bit)
Brightness:	350 nits (typ.) 300 nits (min.)
Contrast Ratio:	1200:1 (typ.)
Response Time:	8 ms
Viewing Angles:	H = 178, V = 178 (typ.)
Backlight:	DLED
Backlight Life:	30,000 Hours Min.
Hardness:	7H

**TOUCH**

Type/ Tech:	IR Recognition
Touch Resolution:	32767 x 32767
Touch Point:	20 points touch, 10 points writing
Response Time:	<15ms
System:	Windows 10 / Windows 8 / Windows 7 / Windows XP / Vista / Linux / Mac / Android / Wince / Chrome
Life Time:	80,000hrs

**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**

RJ45:	x 1
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**USB**

2.0 Type A:	x 4 (front x 2, for both 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

**SPEAKERS**

16W x 2
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**BUILT-IN PC**

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
DP:	3840x2160
CVBS:	480i

**POWER**

Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	292W(Typ, without Slot-In PC); 387W(Typ, Including Slot-In PC)

**ERGONOMICS**

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

Temperature (° 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):	1763 x 1042 x 99 / 69.4 x 41.0 x 3.9
Packaging (mm / inch):	1913 x 1225 x 280 / 75.3 x 48.2 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
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**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

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