

INTERACTIVE DISPLAYS: VIEWBOARD IFP6550

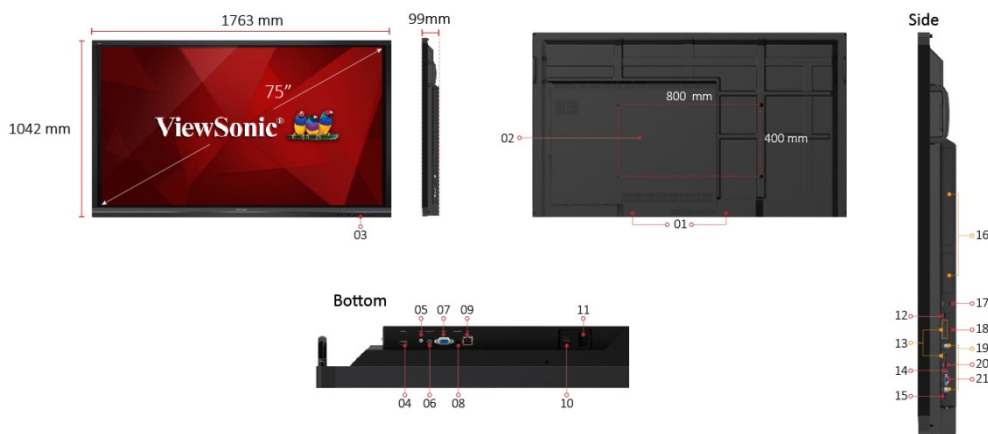
KeyFeatures

- ❖ 4K Resolution with Eye-Care Technology 4K
- ❖ 20 -Point Touch Multi-User Annotation
- ❖ Floating Pen Annotation On Demand
- ❖ ViewBoard 2.1 Annotation Software Teaching Whiteboard
- ❖ Built-in ARM Quad-Core CPU with 16GB Storage



ProductDescription

Featuring 4K Ultra HD resolution and an immersive 20-point touch screen, the ViewSonic® ViewBoard® IFP6550 delivers incredible collaborative capabilities for 21st century boardrooms and classrooms. With astonishing 20-point simultaneous touch capabilities and pre-installed ViewSonic vBoard® annotation software, this 65" 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 IFP6550 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.



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

LCD PANEL

Panel Size:	65"
Type /Tech:	TFT LCD Module with DLED Backlight
Display Area (mm):	1431 (H) x 807 (V) (64.5" diagonal)
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:	<15 ms
System:	Windows 10/Windows 8/Windows 7 /Windows XP / Vista /Linux / Mac / Android /Wince / Chrome
Lifetime:	80,000 hours

INPUT

HDMI:	x 3
RGB/VGA:	x1
DisplayPort:	x1
Audio:	x1
CVBS (AV):	x1
RS232:	x1
PC Slot:	x 2

OUTPUT

HDMI:	x1 (for all sources)
Audio (Earphone out):	x1
SPIDF:	x1

LAN

RJ45:	x1
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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

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:	3840 x 2160
DP:	3840 x 2160
CVBS:	480i

POWER

Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	190W (Typ, without Slot-In PC); 285W (Typ, including Slot-In PC)

ERGONOMICS

Wall Mount (VESA®):	600 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):	1521 x 922 x 99 / 59.9 x 36.3 x 3.9
Packaging (mm/inch):	1697 x 1071 x 220 / 66.81 x 42.17 x 8.66

WEIGHT

Net (kg / lb):	47 kg / 103.62 lbs
Gross (kg / lb):	60 kg / 132.28 lbs

REGULATIONS

Standard:	FCC, cTUVus, CE, CB, RCM, PSB, EAC
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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