

Advanced 65" Ultra HD ViewBoard® Interactive Flat Panel



IFP6550



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 Energy Star certified display delivers optional slot-in PC capability, as well as future-proof Intel® SDM 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.

- 3840 x 2160 4K resolution
- 20-point touch capability
- Floating Pen - Annotation on Demand
- ViewBoard® 2.1 Annotation Software
- Built-in ARM Quad-core CPU with 16GB Storage
- Out-of-Box Collaboration



Anti-Scratch, Anti-Glare Glass Faceplate *Anti-scratch, Anti-glare*

The 7H scratch-resistant and anti-glare screen offers a durable and consistent high-quality touch experience.

Versatile Connectivity

HDMI, USB, and VGA connections provide the versatility to connect to a wide variety of computing and multimedia devices.

Technical Specifications

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	16:09
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
SPIDF	x 1

LAN

RJ45	x 1
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USB

2.0 Type A	x 3 (front x 1, for both embedded player and slot-in PC)
3.0 Type A	x 3 (front x 2, 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	3840x2160
DP	3840x2160
CVBS	480i

POWER	Voltage	100-240VAC +/- 10% Wide Range
	Consumption	350 W
ERGONOMICS	Wall Mount (VESA®)	600 x 400mm; Screw: M8 x 25mm
OPERATING CONDITIONS	Temperature (° C)	32°F to 104°F (0°C to 40°C)
	Humidity	10% ~ 90% non-condensing
DIMENSIONS	Physical w/o Stand (mm / inch)	1521 x 922 x 99 mm / 59.9 x 36.3 x 3.9 inch
	Packaging (mm / inch)	1697 x 1071 x 220 mm / 66.81 x 42.17 x 8.66 inch
WEIGHT	Net (kg / lb)	47kg / 103.62lbs
	Gross (kg / lb)	60kg / 132.28lbs
REGULATIONS	Standard	FCC, cTUVus, CE, CB, RCM, PSB, EAC

What's in the box?

- 1.VGA cable(5 meters)
- 2.Power cable(3 meters) x 4
- 3.Remote control
- 4.USB cable(5 meters)
- 5.Audio cable(5 meters)
- 6.AV cable
- 7.Touching pen x 3
- 8.User manual CD wizard
- 9.Quick Start Guide
- 10.RS232 adapter
- 11.Clamp x 5
- 12.Plate
- 13.Screw x 3