

IFP6550



- 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

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. IFP6550 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.



4K Resolution with Eye-Care Technology 4K, Flicker-Free, Blue Light Filter

With four-times the resolution of Full HD, ViewBoard[®]'s Ultra HD 3840 x 2160 display delivers breathtaking visuals. 4K DisplayPort input is also supported for external sources. Flicker-Free technology and a Blue Light Filter come standard to help to eliminate eye strain from extended viewing periods.



20-Point Touch Multi-user annotation



Floating PenAnnotation on demand

Two-finger touch activates ViewBoard's Floating Pen that allows for easy annotation on everything from powerpoint files, to text docs, USB files, internal memory, or even on images from a connected input source.



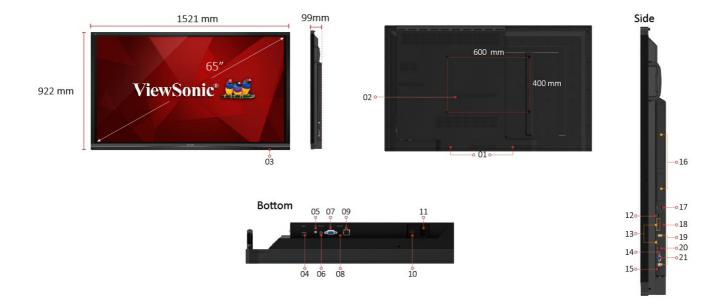
Built-in ARM Quad-core CPU with 16GB Storage

Equipped with a powerful quad-core processor and Android OS, this display provides smooth, lightning-fast computing and responsive touch capabilities. 16GB of onboard memory provides ample storage for files and multimedia content.



Out-of-BoxCollaboration

Integrated with ViewSonic vBoard and Cast software, as well as Zoom[®] software, this display delivers out-of-the-box annotation and content sharing capabilities.



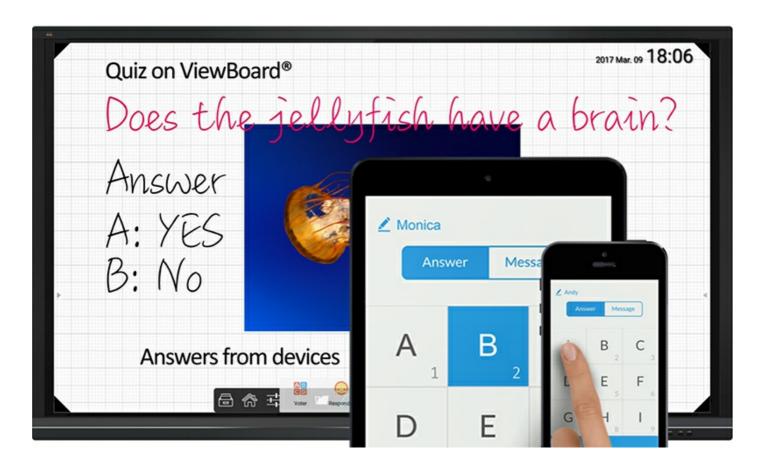
- 1. SPEAKERS
- 2. VESA® WALL MOUNT 600x400 mm
- 3. MENU CONTROLS
- 4. USB 2.0
- 5. CVBS IN (AV IN)
- 6. SPDIF (COAX OUT)
- 7. RS232 IN
- 8. AUDIO OUT
- 9. RJ45 (LAN)
- 10. POWER ON/OFF
- 11. AC IN
- 12. USB 2.0 & 3.0
- 13. HDMI IN
- 14. AUDIO IN
- 15. USB 2.0 & 3.0
- 16. PC SLOT
- 17. HDMI OUT
- 18. WIFI & BLUETOOTH MODULE SLOT
- 19. USB 2.0(Touch)
- 20. DisplayPort
- 21. VGA IN

Learn more about Software



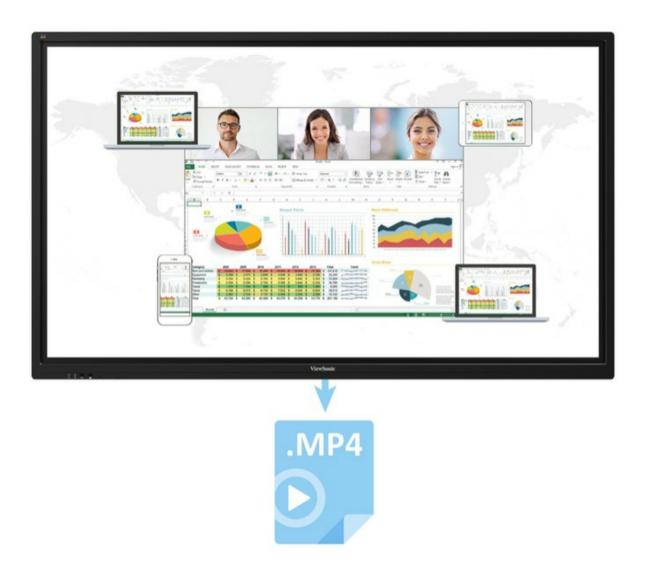
ViewBoard[®] Cast Content Sharing Software *On-site content sharing* software

ViewBoard[®] Cast is a content sharing app for mobile devices that enables 1080p content to be streamed from a user's device onto ViewBoard[®] wirelessly or over a cable network.



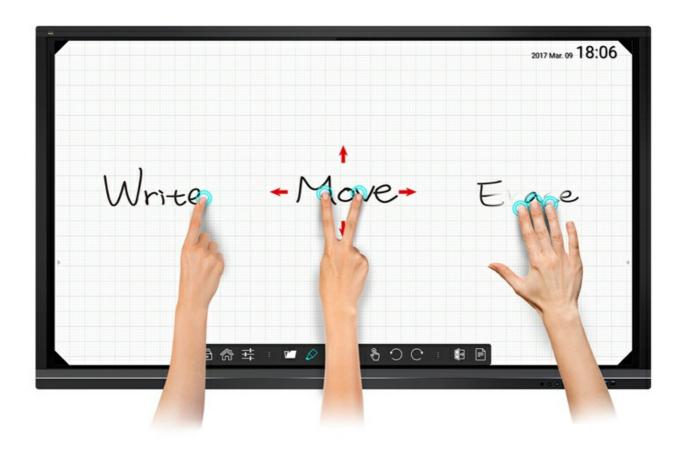
Air Class Quiz tool

Display quiz questions on ViewBoard[®] and allow participants to submit answers remotely. Whether deploying a single or multiple choices question, ViewBoard[®] will record statistic result for each device being used. Pop quizzes can be easily implemented by syncing up ViewBoard[®] with participants' devices; once synced presenters can choose from multiple choice questions or the text to answer messaging function.



Zoom Conference Software On-line conference software

Zoom is a conferencing app that enables content to be streamed from a user's devices onto ViewBoard[®] over the internet. It supports up to 10 participants, allowing 4 of the 10 to stream content from their laptop or smart phone.



vBoard Annotation Software Annotation whiteboard

vBoard is an annotation app used for writing and drawing on the ViewBoard[®]. The intuitive "draw with one finger, move/zoom with two fingers, and erase with three fingers" design delivers a user friendly experience.



Add-on Tamashare Software

Tamashare is the first software that allows group collaboration in any kind of work organisation.

Learn More Features



Quick Launcher Startup top 3 commonly used functions

ViewBoard[®]'s vBoard, Cast, and Browser shortcuts enable users to write, cast content, and surf the web; 3 of the most commonly used functions during meetings and in class. These easy access desktop icons are displayed as soon as the ViewBoard[®] is powered on.



Optional Slot-in Wi-Fi & Bluetooth Module

Offering users a complete wireless environment, the optional slot-in wireless module provides a dual band 2.4GHz/5GHz WiFi network, as well as Bluetooth support for flexible usage.



HDMI-Out Mirroring*Extended display*

Mirroring capabilities deliver group discussion and spatial arrangement flexibility by allowing content and sound to be mirrored on to other devices simultaneously.



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

		30,000 Hours Min. 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	x1
	Audio	x 1
	CVBS (AV)	x 1
	RS232	x 1
	PC Slot	x 2
ОИТРИТ	HDMI	x 1 (for all sources)
	Audio (Earphone out)	x 1
	SPDIF	x 1
LAN	RJ45	x 1
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)	
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	190W(Typ, without Slot-In PC); 285W(Typ, Including Slot-In PC)
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

ViewSonic® Limited Warranty

ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.

For more product information, visit us at www.viewsoniceurope.com

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