

# IFP8651 - 86" 4K 16:9 ANDROID EDLA VIEWBOARD INTERACTIVE FLAT PANEL DISPLAY WITH INTEGRATED MICROPHONE AND USB-C

## Key Features

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**Floor stands, wall mounts, and mobile carts sold separately.**

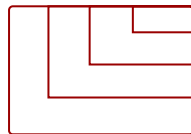
- Robust Security with Android 14 EDLA
- Native Access to Google Education Ecosystem
- Engaging Lessons with ViewSonic® Education Software
- Easy Access with Direct Sign-In
- Responsive Writing Experience
- Instantaneous Collaboration with Write-Away Technology
- Immersive Audio for Maximum Engagement
- Seamless Android Experience with Backward Compatibility



86"  
**DISPLAY**



IPS  
**PANEL**



**RESOLUTION**



## Product Description

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Transform your classroom into a dynamic learning environment with the ViewSonic® ViewBoard® IFP8651. This 86" interactive flat panel display, featuring Android™ 14 EDLA certification, provides a secure and intuitive platform for seamless teaching. Enhance your lessons with direct access to your Google and Microsoft 365 files and utilize pre-installed ViewSonic® education software to foster engaging collaboration, effectively turning the screen into a powerful digital whiteboard. Start teaching instantly with quick sign-in, and enjoy smooth, natural interaction with the 50-point touchscreen and palm rejection technology. Captivate your students with immersive sound from the 70W speakers and a beamforming mic array. Experience uninterrupted lessons thanks to the powerful octa-core processor for smooth multitasking. Plus, feel good about your technology choices; EPEAT Gold and ENERGY STAR 8.0 certifications demonstrate a commitment to sustainability, making this interactive display a responsible choice for enhancing digital learning in schools.

# Specifications

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	More Information
<b>UPC</b>	766907031997
<b>OS</b>	ViewBoard OS EDLA
<b>CPU</b>	Rockchip RK3576
<b>Memory</b>	16GB LPDDR
<b>Storage</b>	128GB eMMC
<b>Microphone</b>	Beamforming array x 8, full duplex echo cancellation
<b>Internal Speakers</b>	25W x 2
<b>Subwoofer</b>	20W (x1)
<b>HDMI 2.1 In</b>	4
<b>HDMI Out</b>	1
<b>VGA</b>	1
<b>DisplayPort</b>	1
<b>SPDIF</b>	1
<b>USB Type A</b>	5
<b>USB Type B</b>	2
<b>USB Type C</b>	3 (up to 65W Power Delivery)
<b>RS232</b>	1
<b>Ethernet LAN (RJ45)</b>	2
<b>Intel® OPS Slot In (80-pin)</b>	1
<b>Line In</b>	1
<b>Voltage</b>	100-240 VAC
<b>Consumption (typical)</b>	111.45 W (Energy Star)
<b>Stand-by</b>	<0.5W
<b>Physical Controls</b>	Power, Home, Back, Touch, Freeze, VOL-, VOL+
<b>Temperature</b>	32-104° F (0 - 40° C)
<b>Non-Operating Temperature</b>	-4°F to 140°F (-20C to 60C)
<b>Humidity (non-condensing)</b>	20-80%
<b>Touch Technology</b>	IR Recognition
<b>Touch Points</b>	Windows: 50, Android: 20
<b>Tip Detection</b>	Dual tips: 2mm and 8mm   Finger: 10-15mm   Palm: 30mm
<b>Other</b>	Palm Rejection
<b>Latency</b>	≤5ms
<b>Net (lbs)</b>	128.88

<b>Gross (lbs)</b>	156.59
<b>Net (kg)</b>	58.46
<b>Gross (kg)</b>	71.03
<b>Packaging (in.)</b>	83.07x51.34x8.86
<b>Physical (in.)</b>	77.05x46.36x3.36
<b>Packaging (mm)</b>	2110x1304x225
<b>Physical (mm)</b>	1957x1177.6x85.5
<b>VESA Compatible</b>	800 x 600 mm
<b>NFC</b>	Yes
<b>Warranty</b>	3-year limited warranty on parts, labor and backlight, onsite warranty
<b>Recycle/Disposal</b>	Please dispose of in accordance with local, state or federal laws.
<b>Package Contents</b>	Display, 3m Power Cord, 1.8m USB-C Cable, Remote with battery, 3m USB Touch Cable, Stylus x2, QSGuide + Compliance statement, RS232 adapter, Clamp x5, Camera Plate, Screw x8 (camera 2+2, wall mount 4), 3m HDMI cable, VB-WIFI-005 WiFi Adapter, NFC card x3
<b>Regulations</b>	CTUVus, FCC, Energy 8.0, EPEAT, CEC
<b>Ethernet LAN</b>	(10/100/1000M) (USB Type-C 10/100, Android & PC 10/100/1000)
<b>Wifi</b>	VB-WIFI-005 WiFi Adapter
<b>Bluetooth</b>	Bluetooth 5.2
<b>Screen Size</b>	86"
<b>Light Source</b>	DLED
<b>Display Resolution</b>	3840 x 2160
<b>Refresh Rate</b>	60Hz
<b>Panel Type</b>	IPS
<b>Aspect Ratio</b>	16:9
<b>Static Contrast Ratio</b>	1,200:1
<b>Dynamic Contrast Ratio</b>	5,000:1
<b>Backlight Life (Hours)</b>	65,000
<b>Brightness</b>	450 nits (without cover glass)
<b>Response Time (Typical GTG)</b>	6.5ms
<b>Viewing Angles</b>	178° horizontal, 178° vertical
<b>Panel Surface</b>	Anti Glare + Anti-Fingerprint, 9H Pencil hardness / 3.2mm thickness

UPC: 766907031997



**Contact Sales**

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