IFP5550-E1 - 55" 4K TOUCH ENABLED VIEWBOARD SMART DISPLAY WITH WIFI ADAPTER AND FIXED WALL MOUNT

# Key **Features**

• ULTRA HD RESOLUTION: 55 Inch 4K Ultra HD (3840x2160p) interactive display
• ADVANCED TOUCH: 40-point multi-touch lets users write on the display with their fingers and stylus pens
• INTEGRATED SOFTWARE: The myViewBoard suite includes Whiteboard, ViewBoard Cast, and more for better engagement
• BETTER SOUND: Built-in 40W stereo soundbar delivers optimal sound
• FLEXIBLE CONNECTIVITY: Powerful quad-core processor and versatile connectivity options with 65W PD USB-C (HDMI, RJ45, and USB ports)
• EVERYTHING TO GET STARTED: This bundle includes the interactive display, wireless AC adapter and wall mount
• REMOTE MANAGEMENT: Schedule updates and monitor device status with the built-in myViewBoard® Manager software
• PEACE OF MIND: Industry-leading 3-year standard warranty with optional extensions and robust support services

55"
**DISPLAY**

**PANEL**

**RESOLUTION**

# Product **Description**

Ideal for education environments, this all-in-one ViewBoard® Bundle includes a 55” ViewBoard IFP5550 4K interactive flat panel, a wireless AC adapter, and a wall mount.

# Specifications

More Information

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|---|---|
| **UPC** | 766907002522 |

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| **OS** | Android 11 |
| **GPU** | ARM Mali-G51 |
| **CPU** | Quad core ARM Cortex-A73+Quad core ARM Cortex-A53 |
| **CPU Processor Speed** | 1.1GHz |
| **Memory** | 8GB DDR4 |
| **Storage** | 64GB |
| **Built-in Software** | myViewBoard, Chromium browser, Zoom, ViewBoard Cast |
| **Internal Speakers** | 12W (x2) |
| **Subwoofer** | 16W (x1) |
| **HDMI 2.0 In** | 3 |
| **HDMI Out** | 1 |
| **USB 3.0** | 4 |
| **USB 2.0** | 2 |
| **USB Type C** | 65W x 1 |
| **Slot-in PC Slot** | 1 |
| **USB B Touch Port** | 2 |
| **RS232** | 1 |
| **Ethernet LAN (RJ45)** | 2 |
| **WIFI Module Slot** | 1 |
| **Voltage** | 100-240 VAC |
| **Consumption (typical)** | 89W |
| **Stand-by** | <0.5W |
| **On Screen Display** | Input, Volume, Backlight, Audio, Screen, Display, Adjust |
| **Remote Control** | Volume, Channel, Source, Mute, Back, Input, Menu |
| **Temperature** | 32-104º F (0 - 40º C) |
| **Humidity (non-condensing)** | 10-90% |
| **Touch Technology** | Infrared |
| **Touch Points** | Windows: 40, Android: 20 |
| **Tip Detection** | Dual tips, 2.5mm and 8mm |
| **Net (lbs)** | 71.87 |
| **Gross (lbs)** | 94.18 |
| **Net (kg)** | 32.60 |
| **Gross (kg)** | 42.72 |
| **Packaging (in.)** | 56.2 x 34.6 x 8.7 |
| **Physical (in.)** | 49.9 x 30.4 x 3.3 |
| **Packaging (mm)** | 1428.0 x 878.0 x 220.0 |

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|---|---|
| **Physical (mm)** | 1268.0 x 773.0 x 85.0 |
| **VESA Compatible** | 400 x 200 mm |
| **Warranty** | 3-year limited warranty on parts, labor and backlight, onsite warranty |
| **Recycle/Disposal** | Please dispose of in accordance with local, state or federal laws. |
| **Package Contents** | IFP5550-5 panel, 3m power cord, Remote control with AAA battery, 3m touch USB cable, Touch pen x 2 (VB-PEN-009), Quick Start Guide + Compliance statement, RS232 adapter, Clamp x 5, Camera Plate, Screw x 8 (camera 2+2, wall mount 4), HDMI cable 3 |
| **Regulations** | cTUVus, FCC, ENERGY STAR 7.0, Mexico Energy, CE, CB, RoHS, ErP, WEEE |
| **Ethernet LAN** | (10/100/1000M) (Android 10/100, PC 10/100/1000) |
| **Display Type** | LCD |
| **Screen Size** | 55" |
| **Viewable Area (in.)** | 54.6 |
| **Light Source** | LED |
| **Display Resolution** | 3840 x 2160 |
| **Aspect Ratio** | 16:9 |
| **Static Contrast Ratio** | 1,200:1 |
| **Dynamic Contrast Ratio** | 5,000:1 |
| **Backlight Life (Hours)** | 50,000 |
| **Brightness** | 350 cd/m2 |
| **Response Time (Typical GTG)** | 8ms |
| **Bezel Width (mm)** | 17.5/46/17.5/17.5 |
| **Viewing Angles** | 178º horizontal, 178º vertical |
| **Panel Surface** | Anti-glare 7H tempered glass |

UPC: 766907002522

**Contact Sales**
ViewSonic.com
888.881.8781
email:
salesinfo@viewsonic.com