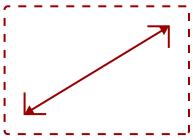
IFP8651 - 86" 4K 16:9 ANDROID EDLA VIEWBOARD INTERACTIVE FLAT PANEL DISPLAY WITH INTEGRATED MICROPHONE AND USB-C

# Key **Features**

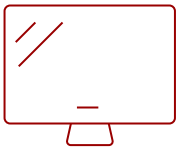
**Floor stands, wall mounts, and mobile carts sold separately.**

- Robust Security with Android 16 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

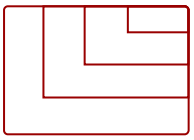


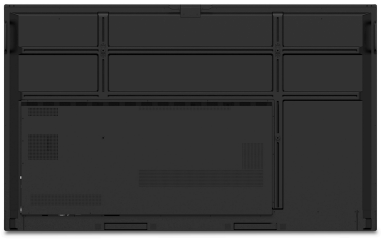
86"
**DISPLAY**



IPS
**PANEL**



**RESOLUTION**



# Product **Description**

Transform your classroom into a dynamic learning environment with the ViewSonic® ViewBoard® IFP8651. This 86” interactive flat panel display, featuring Android™ 16 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 Silver 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

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

| | |
|---|---|
| **Gross (lbs)** | 156.59 |
| **Net (kg)** | 58.46 |
| **Gross (kg)** | 71.03 |
| **Packaging (in.)** | 83.07x51.34x8.86 |
| **Physical (in.)** | 77.05x46.36x3.36 |
| **Packaging (mm)** | 2110x1304x225 |
| **Physical (mm)** | 1957x1177.6x85.5 |
| **VESA Compatible** | 800 x 600 mm |
| **NFC** | Yes |
| **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** | 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 |
| **Regulations** | CTUVus, FCC, Energy 8.0, EPEAT, CEC |
| **Ethernet LAN** | (10/100/1000M) (USB Type-C 10/100, Android & PC 10/100/1000) |
| **Wifi** | VB-WIFI-005 WiFi Adapter |
| **Bluetooth** | Bluetooth 5.2 |
| **Screen Size** | 86" |
| **Light Source** | DLED |
| **Display Resolution** | 3840 x 2160 |
| **Refresh Rate** | 60Hz |
| **Panel Type** | IPS |
| **Aspect Ratio** | 16:9 |
| **Static Contrast Ratio** | 1,200:1 |
| **Dynamic Contrast Ratio** | 5,000:1 |
| **Backlight Life (Hours)** | 65,000 |
| **Brightness** | 450 nits |
| **Response Time (Typical GTG)** | 6.5ms |
| **Viewing Angles** | 178º horizontal, 178º vertical |
| **Panel Surface** | Anti Glare + Anti-Fingerprint, 9H Pencil hardness / 3.2mm thickness |

UPC: 766907031997








**Contact Sales**
[ViewSonic.com](ViewSonic.com)
888.881.8781
email:
salesinfo@viewsonic.com