

IFP7552 - 75" 4K TOUCH ENABLED VIEWBOARD SMART DISPLAY

Key Features

- ULTRA HD RESOLUTION: 75 Inch 4K Ultra HD (3840x2160p) interactive display
- ADVANCED TOUCH: 33-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 beamforming microphone and 45W stereo soundbar delivers optimal sound
- FLEXIBLE CONNECTIVITY: Powerful quad-core processor and versatile connectivity options (HDMI,VGA, RJ45, and USB-C ports)
- 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
- Upgradable to Android 11









PANEL



RESOLUTION



Product **Description**

The ViewSonic® ViewBoard® IFP7552 is an 75″ interactive flat panel display with next-generation whiteboard technologies for immersive learning in any classroom environment. With a high-accuracy touchscreen and intelligent palm recognition technology, the IFP7552 delivers an intuitive digital whiteboard experience for everyone from the youngest of students to the most experienced teachers. Featuring 4K Ultra HD resolution, a powerful 45W stereo soundbar and microphone array, this ViewBoard display delivers optimal images and sound for everyone in the classroom as well those learning remotely. With the integrated myViewBoard™ software ecosystem, this ViewBoard display enables teachers to access legacy files from the cloud, as well as build new interactive lessons. IT directors will be confident managing files from a secure cloud network, while curriculum directors will be pleased knowing that this software easily integrates with online resources.

Specifications

Display Type	LCD
Screen Size	75
Viewable Area (in.)	74.5
Light Source	LED
Display Resolution	3840 x 2160
Refresh Rate	60Hz
Aspect Ratio	16:9
Static Contrast Ratio	1,200:1
Dynamic Contrast Ratio	4,000:1
Backlight Life (Hours)	50,000
Brightness	350 cd/m2
Response Time (Typical GTG)	8ms
Viewing Angles	178º horizontal, 178º vertical
Panel Surface	9Н
Ethernet LAN	(10/100/1000M) (USB Type-C 10/100, Android & PC 10/100/1000)
Wifi	Optional LB-WIFI-001 adapter, 802.11AC + Bluetooth 4.0
os	ViewBoard OS based on Android 9.0 (Upgradable to Android 11)
CPU	ARM Quad Core A73
CPU Processor Speed	1.8GHz
CPU Processor Speed Memory	1.8GHz 4GB LPDDR4
Memory	4GB LPDDR4
Memory Storage	4GB LPDDR4 32GB eMMC
Memory Storage Microphone	4GB LPDDR4 32GB eMMC Beamforming array x 8, noise cancelation
Memory Storage Microphone Internal Speakers	4GB LPDDR4 32GB eMMC Beamforming array x 8, noise cancelation 15W (x2)
Memory Storage Microphone Internal Speakers Subwoofer	4GB LPDDR4 32GB eMMC Beamforming array x 8, noise cancelation 15W (x2) 15W (x1)
Memory Storage Microphone Internal Speakers Subwoofer HDMI 2.0 In	4GB LPDDR4 32GB eMMC Beamforming array x 8, noise cancelation 15W (x2) 15W (x1) 3
Memory Storage Microphone Internal Speakers Subwoofer HDMI 2.0 In HDMI Out	4GB LPDDR4 32GB eMMC Beamforming array x 8, noise cancelation 15W (x2) 15W (x1) 3
Memory Storage Microphone Internal Speakers Subwoofer HDMI 2.0 In HDMI Out VGA	4GB LPDDR4 32GB eMMC Beamforming array x 8, noise cancelation 15W (x2) 15W (x1) 3 1
Memory Storage Microphone Internal Speakers Subwoofer HDMI 2.0 In HDMI Out VGA DisplayPort	4GB LPDDR4 32GB eMMC Beamforming array x 8, noise cancelation 15W (x2) 15W (x1) 3 1 1
Memory Storage Microphone Internal Speakers Subwoofer HDMI 2.0 In HDMI Out VGA DisplayPort SPDIF	4GB LPDDR4 32GB eMMC Beamforming array x 8, noise cancelation 15W (x2) 15W (x1) 3 1 1 1
Memory Storage Microphone Internal Speakers Subwoofer HDMI 2.0 In HDMI Out VGA DisplayPort SPDIF USB 3.0	4GB LPDDR4 32GB eMMC Beamforming array x 8, noise cancelation 15W (x2) 15W (x1) 3 1 1 1 1 4
Memory Storage Microphone Internal Speakers Subwoofer HDMI 2.0 In HDMI Out VGA DisplayPort SPDIF USB 3.0 USB 2.0 Type B	4GB LPDDR4 32GB eMMC Beamforming array x 8, noise cancelation 15W (x2) 15W (x1) 3 1 1 1 4 2
Memory Storage Microphone Internal Speakers Subwoofer HDMI 2.0 In HDMI Out VGA DisplayPort SPDIF USB 3.0 USB 2.0 Type B USB 3.1 Type C	4GB LPDDR4 32GB eMMC Beamforming array x 8, noise cancelation 15W (x2) 15W (x1) 3 1 1 1 1 2 1 1
Memory Storage Microphone Internal Speakers Subwoofer HDMI 2.0 In HDMI Out VGA DisplayPort SPDIF USB 3.0 USB 2.0 Type B USB 3.1 Type C OPS PC Slot	4GB LPDDR4 32GB eMMC Beamforming array x 8, noise cancelation 15W (x2) 15W (x1) 3 1 1 1 1 2 1 1 1 1 1 1 1 1

100-240 VAC Voltage Stand-by <0.5W **Temperature** 32-104º F (0 - 40º C) 10-80% **Humidity (non-condensing)** Infrared **Touch Technology Touch Points** Windows: 33, Android: 20 **Tip Detection** Dual tips, 2mm and 8mm Other Palm recognition, object awareness 4ms Latency Net (lbs) 124.2 159.0 Gross (lbs) Net (kg) 56.8 72.1 Gross (kg) 74.0 x 45.7 x 11.0 Packaging (in.) Physical (in.) 67.7 x 42.1 x 4.7 1880.0 x 1160.0 x 280.0 Packaging (mm) 1720.1 x 1069.6 x 118.4 Physical (mm) **VESA Compatible** 800 x 400 mm M8 **Screw Size** 3-year limited warranty on parts, labor and backlight, onsite warranty Warranty Recycle/Disposal Please dispose of in accordance with local, state or federal laws. IFP7552 display, stylus pen x 2, eraser, power cable, HDMI cable, USB cable, AV cable, remote control with **PACKAGE CONTENTS** batteries, Camera plate, M8 screw x 8, Quick Start Guide Regulations cTUVus, FCC, ENERGY STAR, EPEAT Silver, Mexico Energy, CE, CB, RoHS, ErP, WEEE

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