

## Key Features

Intuitive and Ultra-Responsive Touchscreen | Front-Facing Soundbar |

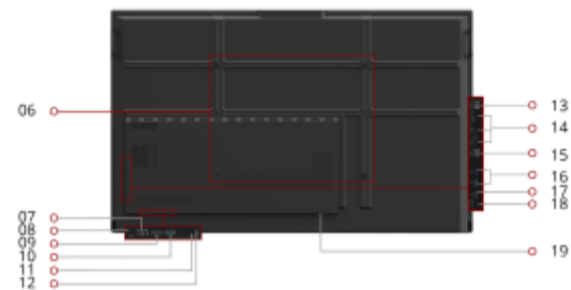
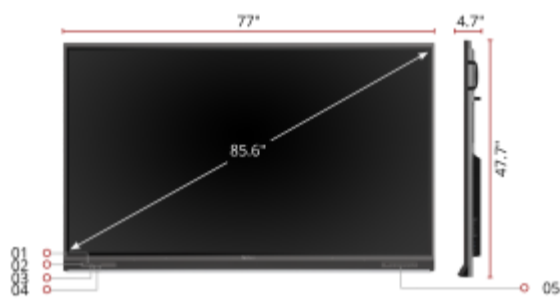
Built-in Beamforming Microphone | USB-C with Power Delivery |

myViewBoard Manager



## Product Description

The ViewSonic® ViewBoard® IFP8652-1C is an 86" 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 IFP8652-1C 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 with a built-in subwoofer, 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.



- |             |                  |             |              |                 |                |           |
|-------------|------------------|-------------|--------------|-----------------|----------------|-----------|
| 1. HDMI 2.0 | 4. USB 2.0 x2    | 7. RJ45 x2  | 10. VGA      | 13. USB-B       | 16. USB 3.0 x2 | 19. AC In |
| 2. USB-C    | 5. Menu Controls | 8. HDMI 2.0 | 11. Audio In | 14. HDMI 2.0 x3 | 17. USB 2.0    |           |
| 3. USB-B    | 6. VESA 800x600  | 9. RS232    | 12. SPDIF    | 15. USB-B       | 18. Audio Out  |           |

**Contact Sales**

- call: 888.881.8781
- email: [salesinfo@viewsonic.com](mailto:salesinfo@viewsonic.com)
- visit: [viewsonic.com](http://viewsonic.com)

**Display:**

Display Type:	LCD
Display Size (in.):	86
Viewable Area (in.):	85.6
Light Source:	LED
Resolution:	3840 x 2160
Refresh Rate (Hz):	60
Aspect Ratio:	16:9
Static Contrast Ratio:	1,100:1
Dynamic Contrast Ratio:	2,500:1
Backlight Life (Hours):	50,000
Brightness:	350 cd/m2
Response Time (Typical GTG):	8ms
Viewing Angles:	178° horizontal, 178° vertical
Panel Surface:	Anti-glare 7H tempered glass 3.2mm

**Networking:**

Ethernet LAN:	10/100/1000MB GigaLAN
Wifi:	Optional VB-WIFI-001 adapter, 802.11AX + Bluetooth 5.2

**Embedded Player:**

OS:	ViewBoard OS based on Android 9.0
GPU:	ARM Mali-G52
CPU:	ARM Quad Core A73
CPU Processor Speed:	1.8GHz
Memory:	4GB LPDDR4
Storage:	32GB eMMC

**Audio:**

Microphone:	Beamforming array x 8, noise cancelation
Internal Speakers:	15W (x2)
Subwoofer:	15W (x1)

**Connector:**

HDMI 2.0 In(4), HDMI Out(1), VGA(1), SPDIF(1), USB 2.0(5), USB 2.0 Type B(2), USB 3.1 Type C(1), OPS PC Slot(1), RS232(1), Ethernet LAN (RJ45)(2)

**Power:**

Voltage:	100-240 VAC
Consumption (typical):	286.4W
Stand-by:	<0.5W

**Operating Conditions:**

Temperature:	32-104° F (0 - 40° C)
Humidity (non-condensing):	10-90%

**Touch:**

Touch Technology:	Infrared
Touch Points:	Windows: 33-Point Touch, Android: 20-Point Touch
Tip Detection:	Dual tips, 2mm and 9mm
Other:	Palm recognition, object awareness

**Weight (imperial):**

Net (lbs):	151.4
Gross (lbs):	179.5

**Weight (metric):**

Net (kg):	68.7
Gross (kg):	81.4

**Dimensions (imperial) (WxHxD):**

Packaging (in.):	82.7 x 52.3 x 10.6
Physical (in.):	77 x 47.7 x 4.7

**Dimensions (metric) (WxHxD):**

Packaging (mm):	2102.0 x 1330.0 x 270.0
Physical (mm):	1957.0 x 1211.0 x 120.0

**Mount:**

VESA Compatible:	800 x 600 mm
Screw Size:	M8

**General:**

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: IFP7552-1C, Remote control with AAA battery, 3m touch USB cable, Touch pen x 2 (a set), Quick Start Guide + Compliance statement, RS232 adapter, Clamp x 5, Camera Plate, Screw x 8 (camera 2+2, wall mount 4), HDMI cable 3m, Typc-C cable 1.8 (Data & power charged), 3m power cord

Regulations: cTUVus, FCC, ENERGY STAR, EPEAT Silver, Mexico Energy, CE, CB, RoHS, ErP, WEEE

UPC: 766907013948

**Accessories:**

NMP760, VB-BLF-003, VB-BLM-003, VB-BLW-003, VB-BOW-001, VB-CAM-001, VB-CAM-002, VB-EBM-001, VB-EBT-001, VB-EBW-001, VB-STND-001, VB-STND-002, VB-STND-003, VB-STND-004, VB-WIFI-001, VB-WKB-001, VPC12-WPO-6, VPC25-W53-O1-1B, VPC25-W53-O2-1B, VPC27-W55-O2-1B, VPC2C-W33-O1-1B, WMK-047-2