ViewBoard
IFP8650

Key Features

86” 4K Interactive Flat Panel
> 20-Point Multi-Touch
> Floating Pen - Annotation on Demand
> vBoard® 2.2 Annotation Software
> Built-in ARM Quad-core CPU with 16GB Storage
> Out-of-Box Collaboration

Product Description

Featuring 4K Ultra HD resolution and an immersive 20-point touch screen, the ViewSonic® ViewBoard® IFP8650 delivers incredible collaborative capabilities for large conference rooms, classrooms, and even ballrooms. With vBoard™ Embedded software, this 86” interactive flat panel lets multiple users write or draw on the screen with their fingers and styluses. For more robust annotation options, ViewBoard® Interactive Annotation Software for Windows PC is available via a free download. With a built-in quad-core processor, as well as versatile connectivity options including multiple HDMI, VGA, RS232, RJ45, and USB ports, this display provides powerful computing for annotation and multimedia playback without the need for a PC. This display delivers optional slot-in PC capability for more computing-intensive interactive applications. The IFP8650 features a VESA-compatible design and can be placed on a wall mount, or on an optional trolley cart for flexible installation.

01. SPEAKERS
02. VESA® Wall Mount 800 x 600 mm
03. MENU CONTROLS
04. USB 2.0
05. CVBS IN (AV IN)
06. SPDIF (COAX OUT)
07. RS232 IN
08. AUDIO OUT
09. RJ45 (LAN)
10. POWER ON / OFF
11. AC IN
12. USB 2.0
13. HDMI IN
14. AUDIO IN
15. USB 3.0
16. PC SLOT
17. HDMI OUT
18. WIFI & BLUETOOTH MODULE SLOT
19. USB 2.0 (Touch)
20. DisplayPort
21. VGA IN

Contact Us
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Display:
- Display Size (in.): 86
- Viewable Area (in.): 86
- Light Source: LED
- Resolution: 3840 x 2160
- Aspect Ratio: 16:9
- Static Contrast Ratio: 1,200:1
- Brightness: 350 nits
- Response Time (Typical GTG): 8ms
- Viewing Angles: 178° horizontal, 178° vertical
- Panel Surface: Anti-glare 7H tempered glass

Embedded Player:
- Android Version: 5.1
- GPU: ARM Mali450 MP4
- CPU: ARM Cortex A53 Quad Core Processor 1.5GHz
- Memory: 2GB
- Storage: 16GB
- Interface: OSD / Remote Control / Annotation overlay
- Ethernet LAN: 10/100 Mbps

Audio:
- Internal Speakers: 16W (x2)

Connector:
- HDMI 1.4(2), HDMI 2.0(1), HDMI Out(1), VGA(1), Display Port(1), Composite RCA(1), 3.5mm Audio In(1), 3.5mm Audio Out(1), SPDIF Audio Out(1), USB 3.0(2), USB 2.0(4), Slot-in PC Slot(1), USB B Touch Port(2), Ethernet LAN (RJ45)(1), WIFI Module Slot(1), Expansion Slot(1)

Power:
- Voltage: 100-240 VAC, 50-60Hz
- Consumption With Slot-In PC (typical): 456W
- Consumption Without Slot-in PC (typical): 361W
- Stand-by: <.5W

Controls:
- On Screen Display: Input, Volume, Backlight, Audio, Screen, Display, Adjust
- Remote Control: Volume, Channel, Source, Mute, Back, Input, Menu

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

Touch:
- Touch Technology: Infrared
- Touch Points: 20-Point Touch

Weight (metric):
- Net (kg): 78
- Gross (kg): 105

Dimensions (metric) (WxHxD):
- Packaging (mm): 2211 x 1380 x 280
- Physical (mm): 1988 x 1186 x 100

Dimensions (imperial) (WxHxD):
- Packaging (in.): 87.0 x 53.1 x 11.0
- Physical (in.): 78.3 x 46.7 x 3.9

Mount:
- VESA Compatible: 800 x 600 mm

Additional Hardware:
- Camera Mounting Bracket: 1

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.

What's In The Box?
- IFP8650 display, stylus pen x 3, power cable, remote control with batteries, ViewSonic Wizard CD (User Guide), Quick Start Guide, USB cable, audio cable, camera bracket, VGA cable, power cords

Regulations:
- cTUVus, FCC, Mexico Energy, CE, CB, RoHS, ErP, WEEE

UPC:
- 766907900415

Accessories:

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