

INTERACTIVE DISPLAYS: VIEWBOARD IFP5550

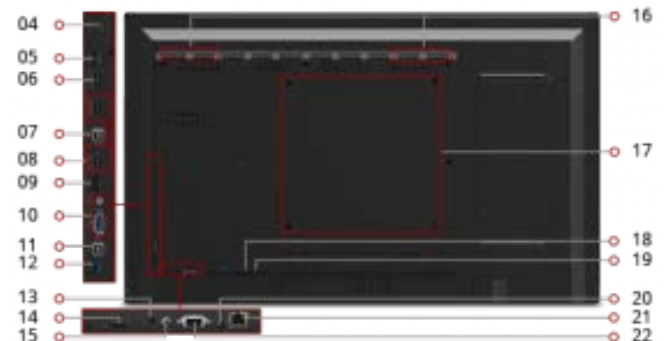
KeyFeatures

- ❖ Ultra HD Resolution
- ❖ 20 –Point Multi-Touch Interactive Screen
- ❖ Qwizdom Oktopus and Ximbus Solutions
- ❖ Out-of-Box Collaboration
- ❖ Free Download Available



ProductDescription

Featuring 4K Ultra HD resolution and an immersive 20-point touch screen, the ViewSonic® ViewBoard® IFP5550 delivers incredible collaborative capabilities for 21st century boardrooms and classrooms. With vBoard Embedded software, this 55" 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 IFP5550 features a VESA-compatible design and can be placed on a wall mount, or on an optional trolley cart for flexible installation in classrooms and corporate meeting rooms.



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|----------------------|-----------------------|--------------------|-----------------------|---------------|
| 1. Menu Controls | 6. HDMI 2.0 In | 11. USB 3.0 Type B | 16. Internal Speakers | 20. Audio Out |
| 2. USB 2.0 Type A x2 | 7. USB 3.0 Type B | 12. USB 3.0 Type A | 17. VESA® Compatible | 21. LAN |
| 3. USB 3.0 Type A | 8. HDMI 1.4 In x2 | 13. Composite In | Wall Mount 400x400 mm | 22. RS232 |
| 4. HDMI Out | 9. Display Port In | 14. USB 2.0 Type A | 18. Power Switch | |
| 5. USB 2.0 Type A | 10. PC Video/Audio In | 15. SPDIF | 19. AC In | |

DISPLAY

| | |
|------------------------|------------------------------|
| Display Size (in): | 55" |
| Viewable Area (in): | 55" |
| Light Source | LED |
| Aspect Ratio: | 16:9 |
| Resolution: | 3840 x 2160 |
| Static Contrast Ratio: | 1200:1 |
| Brightness: | 350 cd/m2 |
| Contrast Ratio: | 1200:1 (typ.) |
| Response Time: | 8 ms |
| Viewing Angles: | H=178, V=178 (typ.) |
| 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), RS232(1), Ethernet LAN (RJ45)(1), WIFI Module Slot(1), Expansion Slot(1)

POWER

| | |
|--|----------------------|
| Voltage: | 100-240 VAC, 50-60Hz |
| Consumption with Slot-In PC (typical): | 224W |
| Consumption w/o Slot-In PC (typical): | 129W |
| Stand-by: | < 0.5W |

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) |
| Humidity (non-condensing): | 10 - 90% |

TOUCH

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

WEIGHT (METRIC)

| | |
|-------------|------|
| Net (kg): | 32.5 |
| Gross (kg): | 42 |

WEIGHT (IMPERIAL)

| | |
|--------------|------|
| Net (lbs): | 71.7 |
| Gross (lbs): | 72.6 |

DIMENSIONS (METRIC) (WxHxD)

| | |
|-----------------|------------------|
| Packaging (mm): | 1458 x 932 x 220 |
| Physical (mm): | 1304 x 800 x 97 |

DIMENSIONS (IMPERIAL) (WxHxD)

| | |
|------------------|-------------------|
| Packaging (in.): | 57.4 x 36.7 x 8.7 |
| Physical (in.): | 51.3 x 31.5 x 3.8 |

MOUNT

| | |
|-----------------|--------------|
| VESA Compatible | 400 x 400 mm |
|-----------------|--------------|

ADDITIONAL HARDWARE

| | |
|--------------------------|---|
| Camera Mounting Bracket: | 1 |
|--------------------------|---|

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: IFP5550 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: 766907938814

ACCESSORIES

D-EW-55-01, CD-EW-55-02, Intel Unite, LB-STND-003, LB-STND-005-3, LB-WFI-001, NMP620-P10, NMP620-P10X, NMP660, NMP709-P10_1, NMP709-P10_3, NMP709-P10_5, STND-045, STND-047, SW-020, SW-050, SW-051, SW-052, SW-053, SW-110, SW-111, SW-115, SW-UP-117, VB-STND-001, VB-STND-002, VB-STND-003, VB-STND-004, VB-VIS-001, VC10, VCB10, VPC01-AN, VPC10-WP, VPC14-WP, VPC14-WP-2, VPC14-WP-4, WMK-047, WMK-047-2, WMK-054, myViewBoard for Windows