

ViewSonic® VIEWBOARD IFP6552-1A

Key Features

- Single-cable solution for touch, audio, video, and power via USB-C
- Angular design for elevated sound and ease-of-use during class
- Lag-free, pen-on-paper writing experience with Ultra Fine Touch Technology
- Blue light filter, True Flicker-Free and Zero-Bonding Technology for an increased visual experience
- Quad Core A73 CPU powered by Android 9.0 OS



Product Description

The ViewBoard® 52 series delivers an intuitive and interactive interface for the modern classroom that combines with ergonomic design to support flowing and engaging lessons. It keeps continuous interaction within the first vision area and all necessary components within comfortable reach of the user. The angled design not only elevates the sound but also enables teachers to easily access device outlets and key features without any disruption to lesson flow. Certified by TUV, the display is equipped with Blue Light Filter and True Flicker-Free Technology to reduce eyestrain for students while the newly introduced Zero-Bonding Technology elevates the visual experience of the 4K Interactive Display. Ultra Fine Touch Technology creates natural writing feel akin to pen on paper with just as much sensitivity and accuracy. Designed for multi-person collaboration and multi-pen annotation, the built-in whiteboarding tool, myViewBoard®, further helps students and teachers visualize ideas with ease. USB-C connectivity allows users to instantly connect their own device for hassle-free presentations via a single-cable solution for touch, audio, video, and power. The display also supports wireless content sharing via the built-in ViewBoard® Cast app for students to project their screens during class. Powered by a Quad Core A73 CPU and Android 9.0 OS, the ViewBoard® IFP52 series offers a central management system through myViewBoard Manager® which not only delivers a simple, user-friendly experience but also allows owners to manage multiple displays simultaneously through one centralized management point. The ViewBoard® IFP52 series is an innovative solution to improving the way we teach. The display offers incredible ease-of-use for the first-time user, efficient connectivity options, a simplified and centralized management system, and endless opportunities to for creating engaging and interactive lessons in a tech-driven classroom.

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DISPLAY

| | |
|-----------------------------------|---|
| Panel Size: | 65" |
| Panel Type: | TFT LCD Module with DLED Backlight. |
| Display Area (mm): | 1428.48(H) x 803.52(V) |
| Aspect Ratio: | 16:9 |
| Resolution: | UHD 3840x2160(Pixels) |
| Colors: | 1.07B colors (10bit) |
| Brightness: | 400 cd/m2 (typ.) |
| Contrast Ratio: | 1200:1 Typ. , 5000:1 Max.(DCR enable) |
| Response Time: | 8ms |
| Frame Rate: | 60 Hz |
| Viewing Angles: | H = 178, V = 178 typ. |
| Backlight Life: | 50,000 Hours (Typ.) |
| Ambient Light & Interface Sensor: | Yes |
| Tracking Technology: | Advanced Infrared |
| Surface Treatment: | Hardness: 7H and Anti-glare, Anti-fingerprint coating |

PLATFORM

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|------------|------------------------------------|
| Processor: | ARM Cortex A73*4 |
| GPU: | ARM Mali-G52 |
| RAM: | 4GB (IFP6552-1A)8GB (IFP6552-1B) |
| Storage: | 32GB (IFP6552-1A)64GB (IFP6552-1B) |

TOUCH

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|----------------------|--|
| Type/ Tech: | UFT (Ultra Fine Touch) Technology |
| Glass Type: | 4 mm Level 9 Mohs Anti-Glare and Protective Temper Glass |
| Touch Resolution: | 32767 x 32767 |
| Touch Point: | Windows: 33 points touch Android: 20 points touch |
| Touch Response Time: | ≤8ms |
| Minimum object size: | 2.0mm |
| Touch Accuracy: | +/- 1mm |
| Detection: | Smart Object Detection: Pen, Finger, Palm |

INPUT

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|--------------|--|
| HDMI: | x2 (3840x2160@60Hz, HDCP2.2, CEC, Front x1, Side x1)x1 (3840x2160@60Hz, HDCP2.2, CEC, ARC, Side x 1) |
| RGB / VGA: | x1 (1920x1080 @60Hz) |
| DisplayPort: | x1 (3840x2160 @60Hz) |
| Audio: | x1 (PC audio in) |
| RS232: | x1 |

OUTPUT

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|--------|-------------------|
| HDMI: | x1 (up to 4K60Hz) |
| Audio: | x1 (Earphone out) |
| SPDIF: | x1 (optical) |

LAN

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|-------|----------------------------|
| RJ45: | x2 (IFP x 1 & slot PC x 1) |
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USB

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|---------|---|
| Type A: | USB 2.0 x 1(Side x1)USB 3.0 x 4 (Front x2, Side x2, SmartPort™ USB) |
| Type B: | x2, for touch |
| Type C: | x1 (USB3.0, DP1.2 Alt Mode, 100M Ethernet, 60W PD) |

SPEAKERS

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| 15W x 2 + 15W x 1 subwoofer |
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MICROPHONE

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| built-in 8-array microphone |
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EMBEDDED OS

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| Android 9 (IFP) and Windows 10 Pro (Slot-in PC) |
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BUNDLE SOFTWARE

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| Basic Annotation Software: | myViewBoard WhiteBoard for Android |
| Pro Annotation Software: | myViewBoard WhiteBoard for Windows (embedded in VPC) |
| Wireless Presentation: | ViewBoard Cast & myViewBoard Display |

SPECIAL FEATURES

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| All-in-one USB port (combine Windows/Android USB port; no need to distinguish them anymore): | USB 3.0 x 4 |
| Simple LAN sharing between IFP and slot-in device: | 10/100/1000M for Android and PC |
| Light Sensor: | Yes |

POWER

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|--------------|--|
| Voltage: | 100-240VAC +/- 10% Wide Range 50Hz to 60Hz |
| Consumption: | 190W (Typ.) < 0.5 W ("Off") |

ERGONOMICS

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| Wall Mount (VESA®): | 600 x 400 |
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OPERATING CONDITIONS

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| Temperature (° C): | 0°C to 40°C |
| Humidity: | 20% ~ 80% RH Non-Condensing |

DIMENSIONS (W X H X D)

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|------------------------|---|
| Physical (inch / mm): | 1509.1 (W) x 955.4 (H) x 119.1 (D) mm 59.41 (W) x 37.61 (H) x 4.69 (D) inch |
| Packaging (inch / mm): | 1660 (W) x 1045 (H) x 245 (D) mm 65.35 (W) x 41.14 (H) x 9.65 (D) inch |

WEIGHT

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|------------------|---------------------|
| Net (lb / kg): | 96.78 lb / 43.9 kg |
| Gross (lb / kg): | 122.14 lb / 55.4 kg |

REGULATIONS

cTUVus, FCC, EPEAT, Mexico ccc, Mexico Energy, RoHS, Energy Star 8, CEC, EMC/CE, CB, RoHS & DOC, REACH, WEEE, ErP, EEI, RCM, BIS, PSE, VCCI, CCC, CECP

PACKAGE CONTENTS

1. Power cable (3 meters) 2. Remote control 3. USB Type-C cable (1.5 meters) 4. USB Touch cable (3 meters, USB2.0) 5. Touch pen x 2 6. Quick Start Guide + Compliance statement 7. RS232 adapter 8. Clamp x 5 9. Camera Plate 10. Screw x 8 (camera 2+2, wall mount 4) 11. HDMI cable (3 meters) 12. Eraser

COMPATIBLE SLOT-IN PC

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| VPC12 & VPC25/27-O series |
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