



IFP5550 - 55" 4K TOUCH ENABLED VIEWBOARD SMART DISPLAY

Key Features

- ULTRA HD RESOLUTION: 55 Inch 4K Ultra HD (3840x2160p) interactive display
- ADVANCED TOUCH: 20-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 45W stereo soundbar delivers optimal sound
- FLEXIBLE CONNECTIVITY: Include powerful quad-core processor and versatile connectivity options (HDMI,VGA, RJ45, and USB 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









PANEL



RESOLUTION



Product **Description**

Featuring 4K Ultra HD resolution and an advanced, next-generation touchscreen, the ViewSonic® ViewBoard® IFP5550 delivers incredible collaborative capabilities for 21st century boardrooms and classrooms. With integrated myViewBoard® annotation software and ViewBoard Cast streaming software, content creation and sharing has never been easier. What's more, this ENERGY STAR certified display delivers optional slot-in PC capability for more computing-intensive interactive applications. A VESA-compatible design allows for installation on a wall mount, or on an optional trolley cart for more flexible installation in classrooms and meeting rooms.

Specifications

GPU ARM Mall-GS1 CPU ARM Quad Core A73 + A53 CPU Processor Speed A73: 1.1GHz, A53: 1.5GHz Memory 3GB Storage 32GB Internal Speakers 10W (x2) Subwoofer 15W (x1) HDMI 2.0 In 3 VGA 1 Composite RCA 1 3.5mm Audio In 1 SPDIF Audio Out 1 USB 3.0 4 USB 2.0 3 Slot-in PC Slot 1 USB B Touch Port 2 RS232 1 Ethernet LAN (RJ45) 1 WIFI Module Slot 1 Intel® OPS Slot in (80-pin) 1 Voltage 100-240 VAC Consumption (max) 350W Consumption (tpical) 51W Temperature 32-104% F (0 - 40% C) Humidity (non-condensing) 1-09% Touch Points Windows: 20, Android: 20 Tip Detection Dual tips, 3mm and 8mm	os	ViewBoard OS (embedded Android 8)
CPU Processor Speed A73: 1.1GHz, A53: 1.5GHz Memory 3GB Storage 3CGB Internal Speakers 10W (x2) Subwoofer 15W (x1) HDMI 2.0 In 3 VGA 1 Composite RCA 1 3.5mm Audio In 1 3.5mm Audio Out 1 USB 3.0 4 USB 2.0 3 Slot-in PC Slot 1 USB B Touch Port 2 RS232 1 Ethernet LAN (RJ45) 1 WIFI Module Slot 1 Intel® OPS Slot In (B0-pin) 1 Voltage 100-240 VAC Consumption (max) 350W Consumption (typical) 81W Stand-by <0.5W Temperature 32-104° F (0 - 40° C) Humidity (non-condensing) 10-90% Touch Points Windows: 20, Android: 20	GPU	ARM Mali-G51
Memory 3GB Storage 32GB Internal Speakers 10W (x2) Subwoofer 15W (x1) MDMI 2.0 In 3 VGA 1 Composite RCA 1 3.5mm Audio In 1 3.5mm Audio Out 1 USB 3.0 4 USB 3.0 3 Slot-in PC Slot 1 USB B Touch Port 2 RS232 1 Ethernet LAN (R)45) 1 WIFI Module Store 1 Voltage 100-240 VAC Consumption (max) 350W Consumption (typical) 81W Stand-by <0.5W Temperature 32-104° F (0 - 40° C) Humildity (non-condensing) 10-99% Touch Technology Viridows: 20, Android: 20	СРИ	ARM Quad Core A73 + A53
Internal Speakers 10W (x2)	CPU Processor Speed	A73: 1.1GHz, A53: 1.5GHz
Internal Speakers 15W (x2) 15W (x1) 15W (x2) 15W (x2)	Memory	3GB
Subwoofer 15W (x1)	Storage	32GB
HDMI 2.0 in3VGA1Composite RCA13.5mm Audio In13.5mm Audio Out1SPDIF Audio Out1USB 3.04USB 2.03Slot-in PC Slot1USB B Touch Port2RS2321Ethernet LAN (RJ45)1WIFI Module Slot1Intel® OPS Slot in (80-pin)1Voltage100-240 VACConsumption (max)350WConsumption (typical)81WStand-by<0.5W	Internal Speakers	10W (x2)
VGA 1 Composite RCA 1 3.5mm Audio In 1 3.5mm Audio Out 1 SPDIF Audio Out 1 USB 3.0 4 USB 2.0 3 Slot-in PC Slot 1 USB B Touch Port 2 RS232 1 Ethernet LAN (RJ45) 1 WIFI Module Slot 1 Intel® OPS Slot In (80-pin) 1 Voltage 100-240 VAC Consumption (max) 350W Consumption (typical) 81W Stand-by <0.5W	Subwoofer	15W (x1)
Composite RCA 1 3.5mm Audio In 1 3.5mm Audio Out 1 1 1 1 1 1 1 1 1	HDMI 2.0 In	3
3.5mm Audio Out 1 3.5mm Audio Out 1 SPDIF Audio Out 1 USB 3.0 4 USB 2.0 3 Slot-in PC Slot 1 USB B Touch Port 2 RS232 1 Ethernet LAN (RJ45) 1 WIFI Module Slot 1 Intel® OPS Slot In (80-pin) 1 Voltage 100-240 VAC Consumption (max) 350W Consumption (typical) 81W Stand-by <0.5W Temperature 32-104° F (0 - 40° C) Humidity (non-condensing) 10-90% Touch Technology Infrared Touch Points Windows: 20, Android: 20	VGA	1
3.5mm Audio Out 1 SPDIF Audio Out 1 USB 3.0 4 USB 2.0 3 Slot-in PC Slot 1 USB B Touch Port 2 RS232 1 Ethernet LAN (RJ45) 1 WIFI Module Slot 1 Intel® OPS Slot In (80-pin) 1 Voltage 100-240 VAC Consumption (max) 350W Consumption (typical) 81W Stand-by <0.5W Temperature 32-104° F (0 - 40° C) Humidity (non-condensing) 10-90% Touch Technology Infrared Touch Points Windows: 20, Android: 20	Composite RCA	1
SPDIF Audio Out 1 USB 3.0 4 USB 2.0 3 Slot-in PC Slot 1 USB B Touch Port 2 RS232 1 Ethernet LAN (RJ45) 1 WIFI Module Slot 1 Intel® OPS Slot In (80-pin) 1 Voltage 100-240 VAC Consumption (max) 350W Consumption (typical) 81W Stand-by <0.5W Temperature 32-104° F (0 - 40° C) Humidity (non-condensing) 10-90% Touch Technology Infrared Touch Points Windows: 20, Android: 20	3.5mm Audio In	1
USB 3.0 USB 2.0 Slot-in PC Slot USB B Touch Port RS232 Ethernet LAN (RJ45) WIFI Module Slot Intel® OPS Slot in (80-pin) Voltage 100-240 VAC Consumption (max) Stand-by <0.5W Temperature 32-104° F (0 - 40° C) Humidity (non-condensing) Touch Points Windows: 20, Android: 20	3.5mm Audio Out	1
USB 2.0 3	SPDIF Audio Out	1
Slot-in PC Slot 1	USB 3.0	4
USB B Touch Port 2 RS232 1 Ethernet LAN (RJ45) 1 WIFI Module Slot 1 Intel® OPS Slot In (80-pin) 1 Voltage 100-240 VAC Consumption (max) 350W Consumption (typical) 81W Stand-by <0.5W Temperature 32-104% F (0 - 40% C) Humidity (non-condensing) 10-90% Touch Technology Infrared Touch Points Windows: 20, Android: 20	USB 2.0	3
RS232 1 Ethernet LAN (RJ45) 1 WIFI Module Slot 1 Intel® OPS Slot In (80-pin) 1 Voltage 100-240 VAC Consumption (max) 350W Consumption (typical) 81W Stand-by <0.5W Temperature 32-104° F (0 - 40° C) Humidity (non-condensing) 10-90% Touch Technology Infrared Touch Points Windows: 20, Android: 20	Slot-in PC Slot	1
Ethernet LAN (RJ45) 1 WIFI Module Slot 1 Intel® OPS Slot In (80-pin) 1 Voltage 100-240 VAC Consumption (max) 350W Consumption (typical) 81W Stand-by <0.5W Temperature 32-104° F (0 - 40° C) Humidity (non-condensing) 10-90% Touch Technology Infrared Touch Points Windows: 20, Android: 20	USB B Touch Port	2
WIFI Module Slot 1 Intel® OPS Slot In (80-pin) 1 Voltage 100-240 VAC Consumption (max) 350W Consumption (typical) 81W Stand-by <0.5W Temperature 32-104° F (0 - 40° C) Humidity (non-condensing) 10-90% Touch Technology Infrared Touch Points Windows: 20, Android: 20	RS232	1
Intel® OPS Slot In (80-pin)1Voltage100-240 VACConsumption (max)350WConsumption (typical)81WStand-by<0.5W	Ethernet LAN (RJ45)	1
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Consumption (typical) 81W Stand-by <0.5W Temperature 32-104º F (0 - 40º C) Humidity (non-condensing) 10-90% Touch Technology Infrared Touch Points Windows: 20, Android: 20	Voltage	100-240 VAC
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Temperature 32-104º F (0 - 40º C) Humidity (non-condensing) 10-90% Touch Technology Infrared Touch Points Windows: 20, Android: 20	Consumption (typical)	81W
Humidity (non-condensing) Touch Technology Infrared Windows: 20, Android: 20	Stand-by	<0.5W
Touch Technology Touch Points Windows: 20, Android: 20	Temperature	32-104º F (0 - 40º C)
Touch Points Windows: 20, Android: 20	Humidity (non-condensing)	10-90%
	Touch Technology	Infrared
Tip Detection Dual tips, 3mm and 8mm	Touch Points	Windows: 20, Android: 20
	Tip Detection	Dual tips, 3mm and 8mm
Net (lbs) 68.34	Net (lbs)	68.34
Gross (lbs) 85.98	Gross (lbs)	85.98
Net (kg) 31.0	Net (kg)	31.0
Gross (kg) 39.0	Gross (kg)	39.0
	Packaging (in.)	56.2 x 34.6 x 8.7
	Packaging (in.)	56.2 x 34.6 x 8.7

Physical (in.)	49.9 x 30.4 x 3.3
Packaging (mm)	1428.0 x 878.0 x 220.0
Physical (mm)	1268.0 x 773.0 x 85.0
VESA Compatible	400 x 200 mm
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 2, power cable, HDMI cable, USB cable, remote control with batteries, Camera plate, M8 screw x 8, Quick Start Guide
Regulations	cTUVus, FCC, ENERGY STAR, Mexico Energy, CE, CB, RoHS, ErP, WEEE
Ethernet LAN	(10/100/1000M) (Android 10/100, PC 10/100/1000)
Display Type	LCD
Screen Size	55
Viewable Area (in.)	54.6
Light Source	LED
Display Resolution	3840 x 2160
Refresh Rate	60Hz
Aspect Ratio	16:9
Static Contrast Ratio	1,200:1
Dynamic Contrast Ratio	5,000:1
Backlight Life (Hours)	50,000
Brightness	350 cd/m2
Response Time (Typical GTG)	8ms
Viewing Angles	178º horizontal, 178º vertical
Panel Surface	9H
Operation Rating	16/7

UPC: 766907006360

