ViewSonic®

INTERACTIVE FLAT PANEL

IFP6550

Key **Features**

4K Resolution with Eye-Care Technology4K, Flicker-Free, Blue Light Filter | 20-Point TouchMulti-user annotation | Floating PenAnnotation on demand | ViewBoard® 2.1 Annotation SoftwareTeaching whiteboard | Built-in ARM Quad-core CPU with 16GB Storage



Product **Description**

Featuring 4K Ultra HD resolution and an immersive 20-point touch screen, the ViewSonic® ViewBoard® IFP6550 delivers incredible collaborative capabilities for 21st century boardrooms and classrooms. With astonishing 20-point simultaneous touch capabilities and pre-installed ViewSonic vBoard® annotation software, this 65” interactive flat panel lets multiple users write or draw on the screen with their fingers and styluses. 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 Energy Star certified display delivers optional slot-in PC capability, as well as future-proof Intel® SDM capability, for more computing-intensive interactive applications. The IFP6550 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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LCD PANEL

Panel Size:	65"
Type/ Tech:	TFT LCD Module with DLED Backlight
Display Area (mm):	1431 (H) x 807 (V) (64.5” diagonal)
Aspect Ratio:	16:09
Resolution:	3840 x 2160
Colors:	1.07B colors (10bit)
Brightness:	350 nits (typ.) 300 nits (min.)
Contrast Ratio:	1200:1 (typ.)
Response Time:	8 ms
Viewing Angles:	H = 178, V = 178 (typ.)
Backlight:	DLED
Backlight Life:	30,000 Hours Min.
Hardness:	7H

TOUCH

Type/ Tech:	IR Recognition
Touch Resolution:	32767 x 32767
Touch Point:	20 points touch, 10 points writing
Response Time:	<15ms
System:	Windows 10 / Windows 8 / Windows 7 / Windows XP / Vista / Linux / Mac / Android / Wince / Chrome
Life Time:	80,000hrs

INPUT

HDMI:	x 3
RGB / VGA:	x 1
DisplayPort:	x 1
Audio:	x 1
CVBS (AV):	x 1
RS232:	x 1
PC Slot:	x 2

OUTPUT

HDMI:	x 1 (for all sources)
Audio (Earphone out):	x 1
SPIDF:	x 1

LAN

RJ45:	x 1

USB

2.0 Type A:	x 3 (front x 1, for both embedded player and slot-in PC)
3.0 Type A:	x 3 (front x 2, for both embedded player and slot-in PC)
2.0 Type B (For touch):	x 2

SPEAKERS

16W x 2

BUILT-IN PC

Processor:	ARM Cortex A53 Quad Core 1.2G Hz CPU
Graphic:	ARM Mali-450 Quad Core
Memory:	2GB DDR3
Storage:	16GB eMMC
Networking:	10/100M auto-identification and DHCP

COMPATIBILITY

VGA:	Refer to timing table
HDMI:	3840x2160
DP:	3840x2160
CVBS:	480i

POWER

Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	350 W

ERGONOMICS

Wall Mount (VESA®):	600 x 400mm; Screw: M8 x 25mm

OPERATING CONDITIONS

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

DIMENSIONS

Physical w/o Stand (mm / inch):	1521 x 922 x 99 mm / 59.9 x 36.3 x 3.9 inch
Packaging (mm / inch):	1697 x 1071 x 220 mm / 66.81 x 42.17 x 8.66 inch

WEIGHT

Net (kg / lb):	47kg / 103.62lbs
Gross (kg / lb):	60kg / 132.28lbs

REGULATIONS

Standard:	FCC, cTUVus, CE, CB, RCM, PSB, EAC

WHAT'S IN THE BOX?

1.VGA cable(5 meters)
2.Power cable(3 meters) x 4
3.Remote control
4.USB cable(5 meters)
5.Audio cable(5 meters)
6.AV cable
7.Touching pen x 3
8.User manual CD wizard
9.Quick Start Guide
10.RS232 adapter
11.Clamp x 5
12.Plate
13.Screw x 3

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