VIEWBOARD

ViewBoard IFP7553-ED

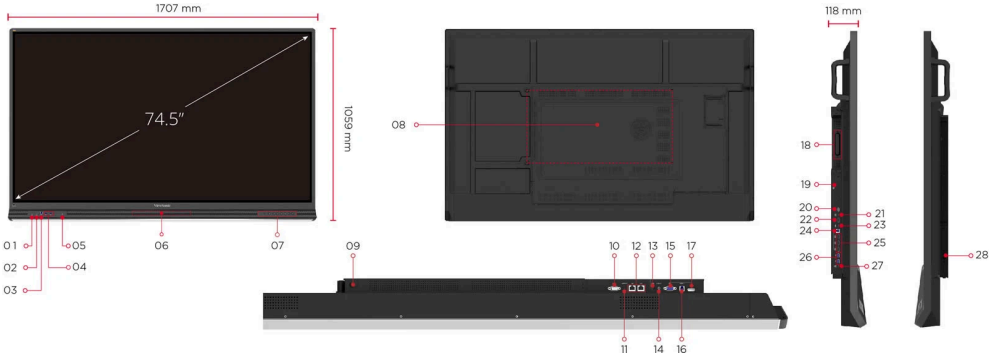
Key **Features**



- NFC and SSO sign-in for swift access to the intuitive launcher and personal settings
- Quick-start annotation, sketching, and four-color switching with the stylus
- Octa-core CPU with 16GB RAM for smooth multitasking
- Four USB-C ports ensure seamless connectivity, supporting up to 100W charging
- Android 14 with integrated ViewSonic Education Software

Product **Description**

Discover the future of interactive learning with the dynamic ViewBoard® IFP53 Series. Enhancing convenience, its SSO and NFC card sign-in functions provide quick access to personalized launchers and cloud storage. The shortcut sidebar enables quick-start multitasking, making it easier than ever to start your lessons. With quick-start annotation and the ability to rapidly switch between four colors, you can capture thoughts the moment inspiration strikes. Equipped with Android 14, it features a powerful high-performance octa-core processor complemented by up to 16GB RAM, ensuring seamless connectivity and uninterrupted productivity. The integrated ViewSonic Education Software completes the experience, fostering collaboration and engagement in classrooms with interactive digital tools designed to maximize students' potential.



1. USB Type-C
2. HDMI In
3. Touch
4. USB-A 3.2 Gen 1 x2
5. NFC Reader
6. 8-Microphone Array
7. Control Panel
8. VESA® Wall Mount 800x400 mm
9. Power Switch
10. RS232
11. Audio Out
12. LANx2
13. SPDIF
14. Audio In
15. VGA
16. Touch 2
17. DP
18. Slot-in PC
19. Wi-Fi Slot
20. USB 2.0
21. USB Type-C Out
22. HDMI Out
23. USB Type-C
24. Touch 1
25. HDMI x3
26. USB-A 3.2 Gen 1 x2
27. USB Type-C
28. AC IN

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DISPLAY

Panel Size:	75"
Panel Type:	TFT LCD Module with DLED Backlight
Display Area (mm):	1650.24 (H) x 928.26 (V) (74.5" diagonal)
Aspect Ratio:	16:9
Resolution:	UHD 3840x2160(Pixels)
Colors:	1.07B colors
Brightness:	450 nits (typ)
Contrast Ratio:	5500:1(Typ.) 5000:1(Min. with DCR enabled)
Response Time:	6.5 ms
Viewing Angles:	H = 178, V = 178 typ.
Backlight Life:	50,000 hrs (typ).
Surface Treatment:	Hardness: 7H. Anti-glare coating
Orientation:	Landscape

PLATFORM

Processor:	Octa-Core CPU
RAM:	16GB
Storage:	128GB

TOUCH

Type/ Tech:	UFT (Ultra Fine Touch) Technology
Touch Resolution:	32767 x 32767
Touch Point:	Windows: 40 points touch, Android: 20 points touch

INPUT

HDMI:	x4 (Frontx1:HDMI2.1 with CEC ; Rearx3:(HDMI2.1 with CEC)x2 & (HDMI2.1 with CEC,ARC)x1
RGB / VGA:	x1
DisplayPort:	x1
Audio:	x1 (PC audio in)
RS232:	x1
OPS:	module slot x 1

OUTPUT

HDMI:	x1
Audio:	x1 (Earphone out)
SPDIF:	x1

LAN

RJ45:	x2

USB

Type A:	USB3.2 Gen 1x4 (Frontx2; Rearx2) USB2.0x1 (Rear)
Type B:	USB3.2 Gen 1x3(Frontx1; Rearx2)
Type C:	Input:x3 (Frontx1 with USB3.2 Gen 1, DP1.2, Ethernet 100M, PD 100W; Rearx1 with USB3.2 Gen 1, DP1.2, Ethernet 100M, PD 65W; Rearx1 with USB3.2 Gen 1, PD 15W) Output:x1, DP

SPEAKERS

16W x 2 front soundbar + 20W x 1 subwoofer

MICROPHONE

built-in 8-array microphone

TOP CAMERA PLATE

Yes

EMBEDDED OS

EDLA-Certified with Android 14

BUNDLED SOFTWARE

Basic Annotation Software:	myViewBoard for Android
Pro Annotation Software:	myViewBoard for Windows (embedded in VPC)
Wireless Presentation:	AirSync
Device Management:	Manager
ViewSonic Launcher:	Yes

SPECIAL FEATURES

All-in-one USB port:	USB3.2 Gen 1 “SmartPort USB” to all channels.
Simple LAN sharing between IFP and slot-in device:	10/100/1000M (USB Type-C 10/100, Android & PC 10/100/1000)
Light Sensor:	Yes
NFC Reader:	Yes
Pen Sensor:	Yes

POWER

Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	On:101.77W / Off: <0.5W

ERGONOMICS

Wall Mount (VESA®):	800 x 400

OPERATING CONDITIONS

Temperature (° C):	0°C to 40°C
Humidity:	20% ~ 80% RH non-condensing

DIMENSIONS (W X H X D)

Physical (inch / mm):	67.21 x 41.7 x 4.66 in / 1707 x 1059.2 x 118.4 mm
Packaging (inch / mm):	74.8 x 45.67 x 8.46 in / 1900 x 1160 x 225 mm

WEIGHT

Net (lb / kg):	113.98 lb / 51.7 kg
Gross (lb / kg):	140.87 lb / 63.9 kg

REGULATIONS

DOE EPEAT, DOE Energy Star, CE EMC, LVD or CB, RoHS Green BOM & RoHS DoC, ErP (2009/125/EC), REACH SVHC List & DoC, EEL,
WEEE, BSMI, Green Mark

PACKAGE CONTENTS

1. 3m power cord by ship area
2. Type C cable 1.8m(USB-IF certified)
3. Remote control with AAA battery

(new VS remote control)

4. 3m touch USB cable(USB 2.0)
5. Touch pen x 2
6. Quick Start Guide
7. RS232 adapter
8. Clamp x 5
9. Camera Plate
10. Screw x 8 (camera 2+2, wall mount 4)
11. HDMI cable 3m(HDMI LA certified)
12. AAA Battery x 2
13. Compliance statement

COMPATIBLE SLOT-IN PC

VPCF5-W33-G1
VPC37-W53-G1
VPC35-W53-G1
VPC-A31-O1

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