

ViewSonic® VIEWBOARD

ViewBoard IFP8652-2F

Key Features

- Seamless plug-and-play connectivity with triple USB-C ports
- Intuitive Android™ 13 customizable launcher with draggable apps and widgets
- Advanced security controls and compliance standards that safeguard your data
- Enhanced collaboration with integrated myViewBoard software powered by Octacore CPU



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Product Description

Tap into limitless learning with the ViewBoard IFP52-2F Series. Certified under the Android™ Enterprise Device License Agreement (EDLA), it seamlessly harmonizes the Android™ 13 operating system with myViewBoard software and Google Play Store access to deliver enriched learning experiences enhanced by robust security features. Collaborate with split-screen multitasking; enjoy seamless connectivity and streamlined workflows empowered by triple USB-C ports and vCast wireless screen casting; and captivate remote and in-person students alike using its built-in microphones and front-facing speaker. Complete with a full range of compatible accessories, it invigorates learning experiences to take student engagement to new heights.

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DISPLAY

Panel Size:	86"
Panel Type:	TFT LCD Module with DLED Backlight. VA
Display Area (mm):	1895.04 (H) x 1065.96 (V) (85.6" diagonal)
Aspect Ratio:	16:9
Resolution:	UHD 3840x2160(Pixels)
Colors:	1.07B colors
Brightness:	400 nits (typ.), 450 nits (max.)
Contrast Ratio:	4000:1(Typ.) 5000:1(Min. with DCR enabled)
Response Time:	≤7ms
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 (A73*4 + A53*4)
RAM:	8GB
Storage:	64GB

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:	x3 (Frontx1:HDMI2.0 with CEC ; Rearx2:HDMI2.1 with CEC/ARC & HDMI 2.0 with CEC)
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
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USB

Type A:	USB3.0 x 4 (Front x 2; Rear x 2) USB 2.0x1 (Rear)
Type B:	USB 3.0 x3(Front x1; Rear x 2)
Type C:	x3 (Front x1 with USB3.0, DP1.2, Ethernet 100M, PD 65W; Rear x1 with USB3.0, DP1.2, Ethernet 100M, PD 100W; Rear x1 with USB3.0 data only)

SPEAKERS

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

built-in 8-array microphone

TOP CAMERA PLATE

Yes

EMBEDDED OS

Android 13

BUNDLE SOFTWARE

Basic Annotation Software:	myViewBoard WhiteBoard for Android
Pro Annotation Software:	myViewBoard WhiteBoard for Windows (embedded in VPC)
Wireless Presentation:	myViewBoard Display, vCast

SPECIAL FEATURES

All-in-one USB port:	USB 3.0 "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

POWER

Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	On: 148.12W (Energy Star) / Off: <0.5W

ERGONOMICS

Wall Mount (VESA®):	800 x 600
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OPERATING CONDITIONS

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

DIMENSIONS (W X H X D)

Physical (inch / mm):	1971.16 x 1212.54 x 121.38 mm / 77.605 x 47.738 x 4.779 in
Packaging (inch / mm):	2116 x 1330 x 225 mm / 83.3 x 52.4 x 8.9 in

WEIGHT

Net (lb / kg):	154.3 lb / 70 kg
Gross (lb / kg):	183 lb / 83 kg

REGULATIONS

cTUVus, FCC/ICES003, Energy star 8.0, EPEAT, CE/EMC, CB/LVD, GOST-R / EAC, UkrSEPRO, UKCA, LBL, FF, ErP-EEL, WEEE report, Annex I, Packing waste, BSMI, TGM, Green BOM, RoHS DoC, ErP-Eco, REACH DoC, SCIP, Annex II, TPCH DoC, CA65 DoC, PAIA

PACKAGE CONTENTS

- 3m power cord by ship area
- Remote control with AAA battery
(new VS remote control)
- 3m touch USB cable
- Touch pen x 2 (a set)
- Quick Start Guide
- RS232 adapter
- Clamp x 5
- Camera Plate
- Screw x 8 (camera 2+2, wall mount 4)
- HDMI cable 3m
- AAA Battery x 2
- Compliance statement

COMPATIBLE SLOT-IN PC

VPC25-O-1B series/VPC27-O-1B series/VPC35-W53-G1/VPC37-W53-G1