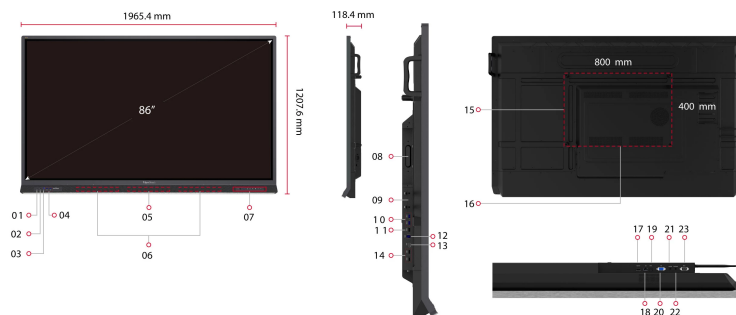# ViewBoard IFP8652-1BH

Key **Features**

- Innovative Harman Kardon audio with a redesigned multimedia sound bar
- USB-C for plug-and-play connectivity via a single cable
- Responsive 8-Mic Array
- Wireless presentation and intuitive screen casting
- Centralized remote management system via myViewBoard Manager

SOUND BY **harman/kardon**

Product **Description**

The ViewBoard 52-1BH Series is a 4K UHD interactive display with user-centric design features and collaboration tools for today's workspace. Equipped with two 20W front-facing Harman Kardon speakers and a 40W subwoofer, it delivers pristine sound quality for impressive and immersive presentations. The ViewBoard 52-1BH has been designed for online meetings and boasts a complete and responsive 8-mic array for crystal clear communication. Team members can seamlessly connect and control the meeting's flow with a single-cable solution for instant connectivity and an adapted design for easy access to shortkeys and I/O ports. The naturally smooth writing experience provided by the dual-pen capability, 33-point touch, Ultra Fine Touch, and Palm Awareness technology opens endless opportunities for group collaboration and discussions. Complete with a browser-based remote management system, the ViewBoard 52-1BH Series delivers a market-leading interactive whiteboard solution for presentations, meetings, and IT management.

1. USB-C	8. OPS Slot	15. VESA® Wall Mount 800x400mm	22. Earphone
2. HDMI In	9. Wi-Fi Module Slot	16. Subwoofer	23. RS232
3. TOUCH	10. USB 3.0 X 2	17. HDMI OUT	
4. USB 3.0 x2	11. USB 2.0	18. LAN	
5. 8-Microphone Array	12. TOUCH	19. SPDIF	
6. Front-Facing Speakers	13. DP In	20. VGA	
7. Menu Controls	14. HDMI In X 2	21. Audio In	

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DISPLAY

Panel Size:	86"
Panel Type:	TFT LCD Module with DLED Backlight
Display Area (mm):	1895.04(H) x 1065.96(V)
Aspect Ratio:	16:9
Resolution:	UHD 3840x2160(Pixels)
Colours:	1.07B colours (10bit)
Brightness:	400 nits (typ.), 450 nits (max.)
Contrast Ratio:	1200:1 Typ. , 5000:1 Max.(DCR enable)
Response Time:	8ms
Viewing Angles:	H = 178, V = 178 typ.
Backlight Life:	50,000 Hours (Typ.)
Surface Treatment:	Hardness: 9H with Anti-Fingerprint coating & Anti-Glare coating

PLATFORM

Processor:	ARM Cortex A73*4
RAM:	8GB
Storage:	64GB

TOUCH

Type/ Tech:	UFT (Ultra Fine Touch) Technology
Touch Resolution:	32767 x 32767
Touch Point:	Windows: 33 points touch, Android: 20 points touch

INPUT

HDMI:	x2 (3840x2160@60Hz, HDCP2.2, CEC, Front x1, Side x 1), 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
OPS:	module slot x 1
WiFi:	module slot x 1

OUTPUT

HDMI:	x1 (on demand)
Audio:	x1 (Earphone out)
SPDIF:	x1 (optical)

LAN

RJ45:	x1

USB

Type A:	USB 2.0 x1(Side x1), USB 3.0 x4 (Front x2, Side x2, SmartPort™ USB)
Type B:	x2, for touch
Type C:	x1 (USB3.0, DP1.2 Alt Mode, Ethernet, PD 65W)

SPEAKERS

20W x 2 + 40W x 1 subwoofer

MICROPHONE

built-in 8-array microphone

TOP CAMERA PLATE

Yes

EMBEDDED OS

Android 9 (Android 11 upgradable)

BUNDLE SOFTWARE

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

All-in-one USB port:	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

Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	On: 158.22W(typ.) / Off: <0.5W

ERGONOMICS

Wall Mount (VESA®):	800 x 600

OPERATING CONDITIONS

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

DIMENSIONS (W X H X D)

Physical (inch / mm):	1966.4 (W) x 1204.4 (H) x 118.4 (D) mm, 77.42 (W) x 47.42 (H) x 4.66 (D) inch
Packaging (inch / mm):	2140 (W) x 1340 (H) x 280 (D) mm, 84.25 (W) x 52.76 (H) x 11.02 (D) inch

WEIGHT

Net (lb / kg):	156.53 lb / 71.0 kg
Gross (lb / kg):	196.43 lb / 89.1 kg

REGULATIONS

EMC/CE, CB, RoHS & DOC, REACH, WEEE, ErP. EEI

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 13. AAA Battery x 2

COMPATIBLE SLOT-IN PC

VPC12-WPO/VPC2C-O/VPC25-O/VPC27-O series