Viewsonic IFP86G1 interactive whiteboard 2.18 m (86") 3840 x 2160 pixels Touchscreen Black HDMI

Brand : Viewsonic

Product code: IFP86G1

Product name : IFP86G1

- Bring Your Own OS interactive flat panel for versatile use in any scenario
- Seamless USB-C plug-and-play connectivity for convenient presentations
- 65W charging of peripheral devices, ensuring uninterrupted presentations
- Flexible integration with slot-in PCs, supporting Windows, Linux, and Android OS

55" TFT LCD, Touch, DLED, UHD, 16:9, 1.07B, 350 cd/m², 1200:1, 8ms, 178/178, 12W x2 + 16W, Wi-Fi, RJ45, HDMI, SPDIF, RS232, USB, 100-240 VAC, VESA, 26.4 kg

Viewsonic IFP86G1. Display diagonal: 2.18 m (86"), Working area: 1209.6 x 680.4 mm, Display brightness: 350 cd/m². Operating system installed: Android, Processor architecture: ARM Cortex A73 + ARM Cortex A53, Processor frequency: 1.5 GHz. Speaker power: 24 W, Subwoofer RMS power: 16 W. Ethernet LAN data rates: 10,100 Mbit/s. Interface: HDMI, USB connector type: USB Type-A, USB Type-B, USB Power Delivery up to: 65 W

Display

Display diagonal *	2.18 m (86")
Display brightness	350 cd/m²
Display number of colours	1.07 billion colours
Display resolution	3840 x 2160 pixels
Anti-glare screen	✓
HD type	4K Ultra HD
Panel type	LCD
LED backlighting type	Direct-LED
Native aspect ratio	16:9
Contrast ratio (typical)	1200:1
Contrast ratio (dynamic)	5000:1
Response time	8 ms
Touchscreen *	✓
Touch technology	Multi-touch
Touchscreen type	Infrared
Number of simultaneous touchpoints	40
Touch resolution	32767 x 32767 pixels
Touch system response time	10 ms
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Working area *	1209.6 x 680.4 mm
Hardness	7H

Computer system

Operating system installed	Android
Operating system version	11
Built-in processor	✓
Processor architecture	ARM Cortex A73 + ARM Cortex A53
Processor frequency	1.5 GHz
Processor cores	8
Maximum internal memory	32 GB
RAM capacity	3 GB
RAM type	DDR4

Audio

Built-in speaker(s) *	✓
Number of built-in speakers	2

Ports & interfaces

HDMI ports quantity	3
USB Type-C ports quantity	1
HDMI version	2.0
HDMI output ports quantity	1
USB Power Delivery	✓
USB Power Delivery up to	65 W
Ethernet LAN (RJ-45) ports	1
OPS slot	1
S/PDIF out port	✓
Headphone connectivity	3.5 mm
RS-232 ports	1

Ergonomics

Product colour	Black
VESA mounting	✓
Panel mounting interface	400 x 200 mm
Mean time between failures (MTBF)	30000 h
Certification	cTUVus, FCC/ICES003, Energy Star 8.0, EMC/CE, CB/LVD, GOST-R/EAC, UkrSEPRO, EPEAT, Mexico NOM , Mexico Energy, UKCA, UK-EEL, BSMI, BIS, LBL(Low Blue Light Certification), Flicker Free, Green BOM, RoHS, ErP-Eco, REACH, SCIP, WEEE, TPCH , Packing waste, CA65, PAIA

Power

Power consumption (typical)	89 W
Power consumption (off)	0.5 W
AC input voltage	100 - 240 V

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width *	1268 mm
Depth	85 mm
Height *	773 mm
Weight	26.4 kg

Audio

Speaker power	24 W
Built-in subwoofer	✔
Subwoofer RMS power	16 W

Projector

Built-in projector *	✘

Network

Ethernet LAN	✔
Ethernet LAN data rates	10,100 Mbit/s

Ports & interfaces

Interface	HDMI
HDCP	✔
HDCP version	2.2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A hub ports quantity	4
USB 2.0 ports quantity	2
USB connector type	USB Type-A, USB Type-B

Packaging data

Package width	1428 mm
Package depth	220 mm
Package height	878 mm
Package weight	35.5 kg
Quantity per pack	1 pc(s)

Packaging content

USB cable length	3 m
Cables included	AC, HDMI, USB
Remote control included	✔
Mounting kit	✔
Batteries included	✔
Mounting brackets included	✔
Quick start guide	✔
Stylus included	✔

Logistics data

Country of origin	China

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