

Discussion

How do green roofs improve energy efficiency?



Less air conditioning  
(and less heating)

## Viewboard® IFP51 Series

Make every lesson more dynamic with the energy-efficient, EDLA-Certified ViewBoard® IFP51 Series. Ranging from 55" to 98", it effortlessly fits any classroom setup. Start annotating instantly with Write Away and enjoy natural, precise 50-point touch. Personalized settings and cloud-stored files are instantly accessible with the ViewSonic Launcher, while integrated ViewSonic Education Software offers a rich toolbox to elevate teaching and learning.



### Enjoy a Natural Writing Experience

Experience instant responsiveness with Write Away, pinned annotations, and palm rejection.



### Sign in with One Step

Access cloud profiles with NFC and SSO sign-in for a smooth start to every lesson.



### Enrich Learning with Andorid 14 EDLA

Enjoy robust security and access to thousands of educational apps on Google Play fit for every learner



### Enrich Classes with Education Software

Use myViewBoard for collaborative whiteboarding and AirSync for screen casting, while Manager simplifies remote device control.



### Immerse in Rich Audio

Transform engagement with an 8-mic array featuring noise reduction, dual 25W speakers, and a booming 20W subwoofer.



### Save Energy

Cut costs with an energy-efficient solution that uses 20% less power than the previous generation.



### Explore the ViewBoard IFP51 Series

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### Reseller Information


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	Model	IFP5551	IFP6551	IFP7551	IFP8651	IFP9851
DISPLAY	Panel Size	55"	65"	75"	86"	98"
	Panel Type	TFT LCD Module with DLED Backlight				
	Display Area (mm)	1209.6mm (H) x 680.4mm (V) (54.6" diagonal)	1428.48(H) x 803.52 (V) (64.5" diagonal)	1650.24 (H) x 928.26 (V) (74.5" diagonal)	1895.04 (H) x 1065.96 (V) (86.5" diagonal)	2158.85mm(H) x1214.35mm(V) (97.5" diagonal)
	Aspect Ratio	16:9				
	Resolution	UHD 3840x2160				
	Colors	1.07B colors				
	Brightness	450 nits (typ)				
	Contrast Ratio	1200:1 (typ.) 5000:1 (DCR)				
	Response Time	6.5ms				
	Viewing Angles	H = 178, V = 178 typ.				
	Backlight Life	50,000 Hours (8 hours of use per day)				
Surface Treatment	Hardness: 9H, AG+AF					
Orientation	Landscape					
PLATFORM	Processor	Octa-Core CPU				
	RAM	16GB DDR4				
	Storage	128GB				
TOUCH	Type/ Tech	Ultra Fine Touch Technology (IR Recognition)				
	Touch Resolution	32767 x 32767				
	Touch Point	EDLA/Android/Windows: 50 points of touch				
	Palm Rejection	Yes				
INPUT	HDMI	x4 (Frontx2:HDMI2.1 with CEC,HDCP ; Rearx2: [(HDMI2.1 with CEC, HDCP)x1+(HDMI2.1 with CEC, HDCP, ARC)x1]				
	RGB / VGA	x1				
	DisplayPort	x1				
	Audio	x1				
	RS232	x1				
	SD/SDHC	x1 TF Card Slot(Micro SD)				
	OPS slot	x1 (Optional Intel Standard OPS)				
WiFi Slot	x1					
OUTPUT	HDMI	x1 (HDMI 2.1, HDCP 1.x)				
	Audio	x1 (Line out)				
	SPDIF	x1 (Optical)				
LAN	RJ45	x2				
USB	Type A	x5 (Front x 2 and Rear x 2 with USB3.2 Gen 1, all support SmartPort USB ; Rear x 1 with USB 2.0 for system update)				
	Type B	x2 (Front x 1 and Rear x 1 with USB3.2 Gen 1)				
	Type C	x3 (Frontx1 with USB3.2 Gen 1, DP1.2, Ethernet 100M, PD 65W; Rearx1 with USB3.2 Gen 1, DP1.2, Ethernet 100M, PD 15W; Topx1 with USB3.2 Gen 1, PD 15W)				
SPEAKERS	25W x 2 front soundbar + 20W x 1 subwoofer					
MICROPHONE	Built-in 8-array microphone					
TOP CAMERA PLATE	Yes					
EMBEDDED OS	EDLA-certified Android 14					
BUNDLE SOFTWARE	myViewBoard, AirSync, Manager					
SPECIAL FEATURES	All-in-one USB port	USB 3.2 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)				
	Sensor	Light Sensor, NFC Sensor, Pen Sensor				
POWER	Voltage	100-240VAC +/- 10% Wide Range				
	Consumption	On:145W, Off:<0.5W	On: 176W (Typ.) Off:< 0.5 W	On: 176W (Typ.) Off:< 0.5 W	On: 176W (Typ.) Off:< 0.5 W	On: 176W (Typ.) Off:< 0.5 W
ERGONOMICS	Wall Mount (VESA <sup>A</sup> )	400 x 200	600 x 400	800 x 400	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)	49.99 x 31.08 x 3.3 in / 1269.8 x 789.3 x 83.7 mm	58.6 x 35.99 x 3.36 in / 1488.4 x 914.2 x 85.3 mm	67.29 x 40.85 x 3.36 in / 1709.1 x 1037.5 x 85.5 mm	77.05 x 46.36 x 3.36 in / 1957 x 1177.6 x 85.5 mm	87.39 x 52.1 x 3.35 in / 2219.6 x 1323.3 x 85.1 mm
	Packaging (inch / mm)	55.16 x 34.57 x 8.66 in / 1401 x 878 x 220 mm	64.09 x 40.16 x 7.28 in / 1628 x 1020 x 185 mm	73.35 x 45.79 x 8.86 in / 1863 x 1163 x 225 mm	83.07 x 51.34 x 8.86 in / 2110 x 1304 x 225 mm	94.72 x 58.46 x 11.02 in / 2406 x 1485 x 280 mm
WEIGHT	Net (lb / kg)	57.01lb / 25.86kg	76.15 lb / 34.54 kg	101.54 lb / 46.06 kg	128.88 lb / 58.46 kg	184.53 lb / 83.7 kg
	Gross (lb / kg)	69.69lb / 31.61kg	93.28 lb / 42.31 kg	126.88 lb / 57.55 kg	156.59 lb / 71.03 kg	230.49 lb / 104.55 kg
REGULATIONS	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					
PACKAGE CONTENTS	01. Power Cord x1 3 meters 02. USB Type-C cable x1 1.8 meters, USB-IF certified 03. USB Touch cable x1 3 meters 04. Touch pen (Passive pen) x 2 (VB-PEN-101-1C) 05. Quick Start Guide		06. RS232 adapter x1 07. Clamp x 5 08. Camera Plate x1 09. Screw x 8 (camera 2+2, wall mount 4) 10. HDMI cable x1 3 meters (HDMI LA certified)		11. Remote controller x1 12. AAA battery x2 13. Compliance statement 14. Warranty card (only for VSCN)	
COMPATIBLE ACCESSORIES	SLOT-IN PC	VPCF5-W33-G1 VPC37-W53-G1 VPC35-W53-G1 VPC-A31-01				
	WiFi Module	VB-WIFI-001,VB-WIFI-005, VSB-050				
	Camera / Document Camera	VB-CAM-001, VB-CAM-002, VB-CAM-201_VB-WMK-002, UMB202				
	Wireless Presentation	VB-WPS-001, VB-WPS-003, VB-BOX-001				
	Stand/Trolley Cart	VB-STND-001,VB-STND-002, VB-STND-003,VB-STND-004, VB-STND-005, VB-STND-007, VB-STND-008, VB-STND-009			VB-STND-001,VB-STND-002, VB-STND-004, VB-STND-005, VB-STND-007, VB-STND-008,VB-STND-009	