

Key Features

- EPEAT Gold Certification with 20% better power efficiency than the previous generation.
- Integrated ViewSonic Education Software empowers teachers and boosts learning outcomes.
- EDLA-certified Android 14 unlocks Google Play Store access for a world of apps.
- Quad-core CPU and microSD port deliver fast performance with expandable storage.
- Dual USB-C ports power fast transfers, reliable charging, and effortless connectivity.

Product Description

Start your EdTech journey right with the ViewBoard IFP34 Series, designed with enhanced writing functionality and optimised power efficiency to meet the needs of Primary, Secondary, Further and Higher Education. Powered by EDLA-certified Android 14 offers a smooth, secure user experience with full access to the Play Store for endless educational and productivity apps. Integrated ViewSonic Education Software takes it even further, adding powerful tools for digital whiteboarding, wireless casting, and centralised device management. Together, these features empower educators to create engaging, interactive learning environments, all while simplifying classroom workflows.



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DISPLAY	
Panel Size:	86"
Panel Type:	TFT LCD Module with DLED Backlight.
Display Area (mm):	1895.04(H) x 1065.96V)
Aspect Ratio:	16:9
Resolution:	UHD 3840x2160(Pixels)
Colors:	1.07B colors
Brightness:	350 nits
Contrast Ratio:	5000:1 (max. with DCR enabled)
Response Time:	8ms
Viewing Angles:	H=178, V=178
Backlight Life:	50,000 Hours (8 hours of use per day)
Surface Treatment:	Hardness: 7H Anti-glare coating
Orientation:	Landscape
PLATFORM	
Processor:	Quad-core
RAM:	8GB DDR4
Storage:	128 GB
TOUCH	
Type/ Tech:	Ultra Fine Touch Technology
Touch Resolution:	32767 x 32767
Touch Point:	40 points touch
Palm Rejection:	Yes
INPUT	
HDMI:	x3 (Front x1: HDMI2.0/HDCP 2.2/CEC; Rear x 2:HDMI2.0/HDCP 2.2/CEC/ARC for HDMI 2)
RGB / VGA:	x1
DisplayPort:	x1
Audio:	x1
RS232:	x1
SD/SDHC:	x1
OPS:	x1 (Optional Intel Standard OPS)
WiFi:	x1 (Optional VB-WIFI-002/VB-WIFI-004/VSB-050)
OUTPUT	
HDMI:	HDMI 2.0 x1
Audio:	x1
SPDIF:	x1
LAN	
RJ45:	x2
USB	
Type A:	USB3.2 Gen 1 x 4 (Front x 2; Rear x 2) USB 2.0x1 (Rear)
Type B:	USB 3.0 x2 (Rear x1 + Front x1)
Type C:	Front*1 (PD15W + DP1.2 + Data + 10M/100M sharing) Rear*1 [PD65W(15W with OPS, 65W without OPS) + DP1.2 + Data + 10M/100M sharing]
SPEAKERS	
16W x 2	
TOP CAMERA PLATE	
Yes	

EMBEDDED OS	
Android 14 EDLA	
BUNDLE SOFTWARE	
Basic Annotation Software:	myViewBoard
Pro Annotation Software:	myViewBoard for Windows (Embedded in optional Windows Slot-in PC)
Wireless Presentation:	AirSync
Device Management:	Manager
ViewSonic Launcher:	Yes
SPECIAL FEATURES	
All-in-one USB port:	(combine slot-in PC/Android/HDMI USB port) Front "SmartPort™ USB" to all channels.
Simple LAN sharing between IFP and slot-in device:	10/100M for Android & Slot-in PC
Light Sensor:	Yes
POWER	
Voltage:	100-240V AC
Consumption:	On:TBD ; Off: ≤ 0.5W
ERGONOMICS	
Wall Mount (VESA®):	800*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):	77.2 x 45.8 x 3.45 (in.) / 1961.8 x 1163.9 x 87.7 (mm)
WEIGHT	
Net (lb / kg):	137.35 lb / 62.3 kg
Gross (lb / kg):	170.42 lb / 77.3kg
REGULATIONS	
FCC/ICES003, EPEAT, CE EMC, LVD or CB, RoHS Green BOM, & RoHS DoC, ErP, REACH SVHC List, & DoC, EEL, WEEE, BSM	
PACKAGE CONTENTS	
1. 3m power cord by ship area 2. Remote control with AAA battery 3. 3m touch USB cable 4. Touch pen x 2 (VB-PEN-009) 5. Quick Start Guide + Compliance statement 6. RS232 adapter 7. Clamp x 5 8. Camera Plate 9. Screw x 8 (camera 2+2, wall mount 4) 10. HDMI cable 3m	
COMPATIBLE SLOT-IN PC	
VPC3X, VPCF5-2A, VPCF5, VPC2X, VPC-A31-O1	
NOTE	
Product specifications are subject to change without notice.	