



VIEWBOARD

ViewBoard IFP7550-5

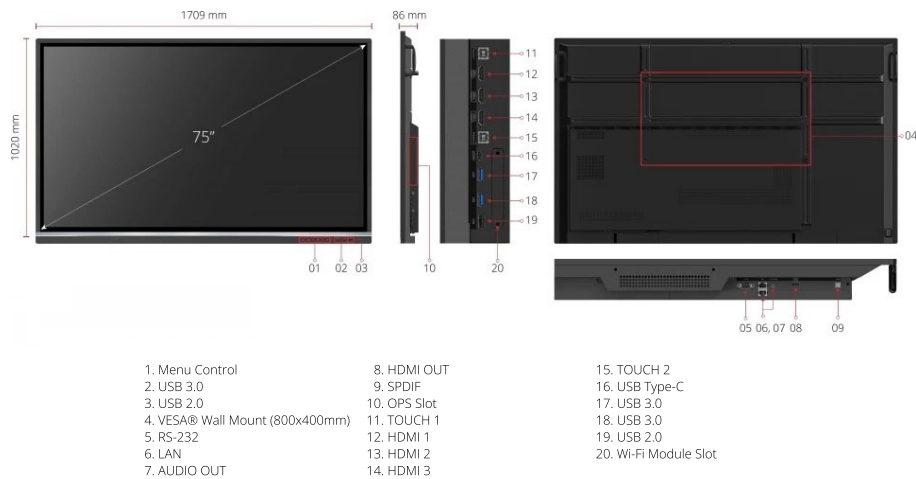
Key Features

- Ultra Fine Touch Technology offering up to 40-point touch for a pen-on-paper writing experience
- myViewBoard Whiteboard software with engaging classroom tools
- Screen share via USB-C or wirelessly via myViewBoard Display and ViewBoard Cast with Airplay and Chromecast
- Intuitive remote device control and multimedia broadcast with myViewBoard Manager
- Android 11 OS powered by an octa-core CPU for optimized efficiency and security



Product Description

Designed with modern educators in mind, the ViewBoard® 50-5 Series offers an intuitive and interactive interface for a multi-user writing experience. With a single-cable USB-C for instant, worry-free connectivity, teachers can seamlessly plug-in and control their devices while continuing the lesson. Both students and educators enjoy smooth writing with Ultra Fine Touch Technology offering 40-point touch, and the dual-pen that comes in a range of colors and sizes. Rest assured you and your students' eyes are cared for and protected as the ViewBoard® 50-5 Series comes with Flicker-Free technology and an integrated TÜV certified blue light filter for all brightness levels. Fully integrated with the myViewBoard suite, the ViewBoard® 50-5 Series brings together hardware and software for a complete classroom solution. Compatible with a full line of accessories, the ViewBoard® 50-5 Series enables you to effectively teach with a variety of engaging tools.



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DISPLAY		OPERATING CONDITIONS	
Panel Size:	75"	Temperature (° C):	0°C to 40°C
Panel Type:	TFT LCD Module with DLED Backlight. IPS	Humidity:	10% ~ 90% RH non-condensing
Display Area (mm):	1650.24(H) x 928.26(V)	DIMENSIONS (W X H X D)	
Aspect Ratio:	16:9	Physical (inch / mm):	67.3 x 40.2 x 3.5 in / 1710 x 1020 x 90 mm
Resolution:	UHD 3840x2160	Packaging (inch / mm):	76.0 x 44.9 x 11.0 in / 1930 x 1140 x 280 mm
Colors:	1.07B colors (10bit)	WEIGHT	
Brightness:	400 nits (typ.), 450 nits (max.)	Net (lb / kg):	118.8lb/53.9kg
Contrast Ratio:	1200:1 (typ.) 5000:1 (DCR)	Gross (lb / kg):	158.5lb/71.9kg
Response Time:	8ms	REGULATIONS	
Viewing Angles:	H = 178, V = 178 typ.	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	
Backlight Life:	50,000 hours(Min)	PACKAGE CONTENTS	
Surface Treatment:	Hardness: 7H, Anti-glare coating	1. Power cord by ship area (UK/EU)	
Bezel:	Slim	2. Remote control with AAA battery	
Orientation:	Landscape	3. Touch USB cable	
PLATFORM		4. Touch pen x 2 (VB-PEN-009)	
Processor:	ARM Cortex-A73*4 + Cortex-A53*4	5. Quick Start Guide + Compliance statement	
RAM:	4GB	6. RS232 adapter	
Storage:	32GB	7. Clamp x 5	
TOUCH		8. Camera Plate	
Type/ Tech:	Ultra Fine Touch Technology (IR Recognition)	9. Screw x 8	
Touch Resolution:	32768 x32768	10. HDMI cable 3m	
Touch Point:	Windows: 40 points of touch, Android : 20 points of touch	11. USB-C cable 1.8m	
INPUT		COMPATIBLE SLOT-IN PC	
HDMI:	2.0 x 3 (3840x2160 @60Hz, HDCP2.2, HDMI1 with CEC/ARC)	VPC12-WPO series	
RS232:	x1	VPC25-O-B series	
OPS:	x1	VPC27-O-B series	
WiFi:	x 1 module slot		
OUTPUT			
HDMI:	x1 (4K@60Hz)		
Audio:	x1 (Earphone out)		
SPDIF:	x1 (optical)		
LAN			
RJ45:	x2		
USB			
Type A:	2.0 x 2 3.0 x 4		
Type B:	x2, for touch		
Type C:	x1 (DP 1.2, USB2.0, PD65W, Ethernet 100M)		
SPEAKERS			
15W x 2 + 16W x 1 subwoofers			
TOP CAMERA PLATE			
Yes			
EMBEDDED OS			
Android 11			
BUNDLE SOFTWARE			
Basic Annotation Software:	myViewBoard		
Pro Annotation Software:	myViewBoard for Windows (Embedded in Windows Slot-in PC)		
Wireless Presentation:	vCast/myViewBoard Display App		
SPECIAL FEATURES			
All-in-one USB port:	"SmartPort™ USB" to all channels.		
Simple LAN sharing between IFP and slot-in device:	Yes		
Light Sensor:	Yes		
POWER			
Voltage:	100-240VAC +/- 10% Wide Range		
Consumption:	135W(typ.), 0.5W (off)		
ERGONOMICS			
Wall Mount (VESA®):	800 mm x 400 mm		