



VIEWBOARD

ViewBoard 8650-5F

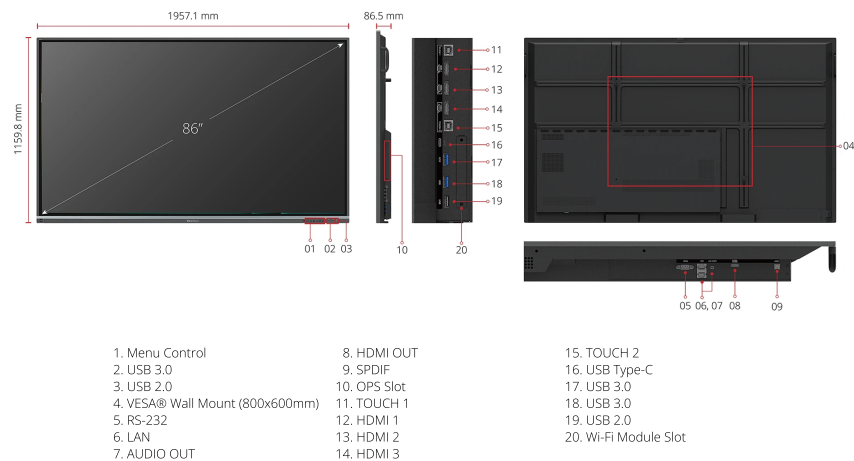
Key Features

- 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:	86"	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):	1913.0(H) x 1084.0 (V)	DIMENSIONS (W X H X D)	
Aspect Ratio:	16:9	Physical (inch / mm):	77.1 x 45.7 x 3.5 in / 1958 x 1160 x 90 mm
Resolution:	UHD 3840x2160	Packaging (inch / mm):	83.6 x 53.0 x 11.0 in / 2123 x 1345 x 280 mm
Colors:	1.07B colors (10bit)	WEIGHT	
Brightness:	350 nits (typ.)	Net (lb / kg):	150.8lb/68.4kg
Contrast Ratio:	1200:1 (typ.) 5000:1 (DCR)	Gross (lb / kg):	200lb/90.7kg
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)		
Surface Treatment:	Hardness: 7H, Anti-glare coating		
Bezel:	Slim	PACKAGE CONTENTS	
Orientation:	Landscape	1. Power cord 2. Remote control with AAA battery 3. 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 10. HDMI cable	
PLATFORM			
Processor:	ARM Cortex-A73*4 + Cortex-A53*4		
RAM:	8GB		
Storage:	64GB		
TOUCH			
Type/ Tech:	Ultra Fine Touch Technology (IR Recognition)		
Touch Resolution:	32768 ×32768		
Touch Point:	Windows: 40 points of touch, Android : 20 points of touch		
INPUT			
HDMI:	2.0 x 3 (3840x2160 @60Hz, HDCP2.2, HDMI1 with CEC/ARC)	COMPATIBLE SLOT-IN PC	
RS232:	x1	• VPC2-O series • VPC2-O-B series • VPC25-W33-O1-1B • VPC27-W53-O1-1B • VPC12-WPO-17 • VPC12-WPO-18	
OPS:	x1		
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			
12W 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:	175W(typ.), 0.5W (off)		
ERGONOMICS			
Wall Mount (VESA®):	800 mm x 600 mm		