

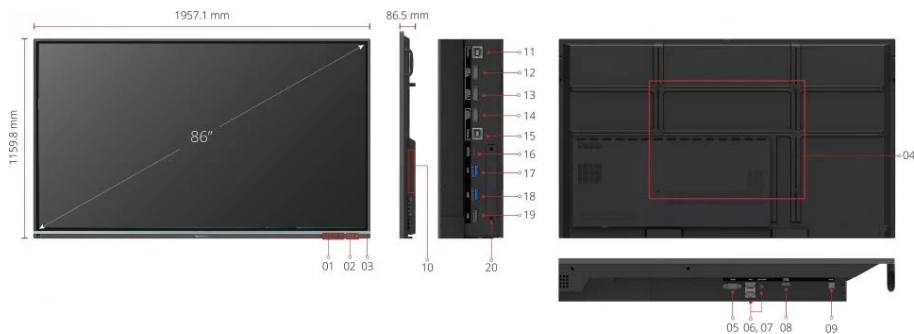
Key Features

- 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.



- | | | |
|---------------------------------|--------------|-----------------------|
| 1. Menu Control | 8. HDMI OUT | 15. TOUCH 2 |
| 2. USB 3.0 | 9. SPDIF | 16. USB Type-C |
| 3. USB 2.0 | 10. OPS Slot | 17. USB 3.0 |
| 4. VESA® Wall Mount (800x600mm) | 11. TOUCH 1 | 18. USB 3.0 |
| 5. RS-232 | 12. HDMI 1 | 19. USB 2.0 |
| 6. LAN | 13. HDMI 2 | 20. Wi-Fi Module Slot |
| 7. AUDIO OUT | 14. HDMI 3 | |

DISPLAY

| | |
|--------------------|---|
| Panel Size: | 86" |
| Panel Type: | TFT LCD Module with DLED Backlight. IPS |
| Display Area (mm): | 1913.0(H) x 1084.0 (V) |
| Aspect Ratio: | 16:9 |
| Resolution: | UHD 3840x2160 |
| Colors: | 1.07B colors (10bit) |
| Brightness: | 400 nits (typ.), 450 nits (max.) |
| Contrast Ratio: | 1200:1 (typ.) 5000:1 (DCR) |
| Response Time: | 8ms |
| Viewing Angles: | H = 178, V = 178 typ. |
| Backlight Life: | 50,000 hours (Min) |
| Surface Treatment: | Hardness: 7H, Anti-glare coating |
| Bezel: | Slim |
| Orientation: | Landscape |

PLATFORM

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|------------|---------------------------------|
| Processor: | ARM Cortex-A73*4 + Cortex-A53*4 |
| RAM: | 4GB |
| Storage: | 32GB |

TOUCH

| | |
|-------------------|---|
| Type/ Tech: | Ultra Fine Touch Technology (IR Recognition) |
| Touch Resolution: | 32768 x32768 |
| 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) |
| RS232: | x1 |
| OPS: | x1 |
| WiFi: | x 1 module slot |

OUTPUT

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|--------|-------------------|
| HDMI: | x1 (4K@60Hz) |
| Audio: | x1 (Earphone out) |
| SPDIF: | x1 (optical) |

LAN

| | |
|-------|----|
| RJ45: | x2 |
|-------|----|

USB

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|---------|--|
| 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

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|------------------------------|
| 15W x 2 + 16W x 1 subwoofers |
|------------------------------|

TOP CAMERA PLATE

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|-----|
| Yes |
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EMBEDDED OS

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|------------|
| 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

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|--|-----------------------------------|
| All-in-one USB port: | "SmartPort™ USB" to all channels. |
| Simple LAN sharing between IFP and slot-in device: | Yes |
| Light Sensor: | Yes |

POWER

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|--------------|-------------------------------|
| Voltage: | 100-240VAC +/- 10% Wide Range |
| Consumption: | 175W(typ.), 0.5W (off) |

ERGONOMICS

| | |
|----------------------|-----------------|
| Wall Mount (VESA®): | 800 mm x 600 mm |
|----------------------|-----------------|

OPERATING CONDITIONS

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|--------------------|-----------------------------|
| Temperature (° C): | 0°C to 40°C |
| Humidity: | 10% ~ 90% RH non-condensing |

DIMENSIONS (W X H X D)

| | |
|------------------------|--|
| Physical (inch / mm): | 77.1 x 45.7 x 3.5 in / 1958 x 1160 x 90 mm |
| Packaging (inch / mm): | 83.6 x 53.0 x 11.0 in / 2123 x 1345 x 280 mm |

WEIGHT

| | |
|------------------|----------------|
| Net (lb / kg): | 150.8lb/68.4kg |
| Gross (lb / kg): | 200lb/90.7kg |

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

1. Power cord by ship area (UK/EU)
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 3m
11. USB-C cable 1.8m

COMPATIBLE SLOT-IN PC

- VPC12-WPO series
- VPC25-O-B series
- VPC27-O-B series