



VIEWBOARD

# ViewBoard 6550-5

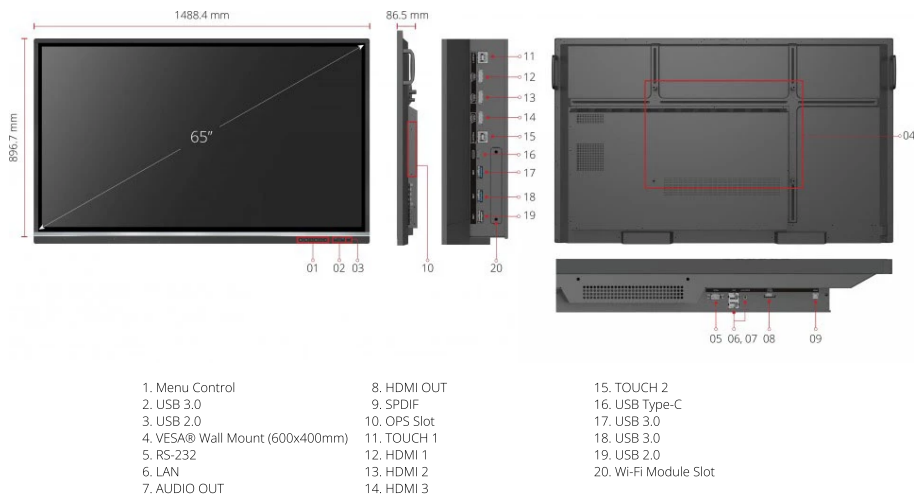
## Key Features

- 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

|                    |                                        |
|--------------------|----------------------------------------|
| Panel Size:        | 65"                                    |
| Panel Type:        | TFT LCD Module with DLED Backlight.IPS |
| Display Area (mm): | 1428.48(H) × 803.52(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

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

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) |
| RS232: | x1                                                     |
| 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<br>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: | 95W(typ.), 0.5W (off)         |

ERGONOMICS

|                      |                 |
|----------------------|-----------------|
| Wall Mount (VESA® ): | 600 mm x 400 mm |
|----------------------|-----------------|

OPERATING CONDITIONS

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

DIMENSIONS (W X H X D)

|                        |                                           |
|------------------------|-------------------------------------------|
| Physical (inch / mm):  | 58.6 x 35.3 x 3.5 in / 1488 x 897 x 90 mm |
| Packaging (inch / mm): | 65.7 x 39.8 x 8.8 in /1699x 1010x 233 mm  |

WEIGHT

|                  |                |
|------------------|----------------|
| Net (lb / kg):   | 89.3lb/40.5kg  |
| Gross (lb / kg): | 109.6lb/49.7kg |

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 |