

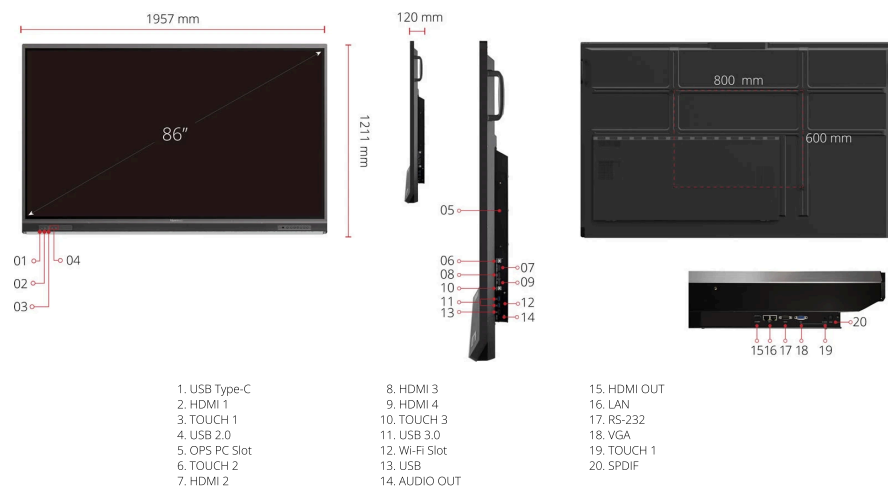
## Key Features

- New Exterior Design with Innovative Multimedia Sound Bar
- USB-C for plug-and-play connectivity via a single cable
- Dual-pen, 33-point touch with naturally smooth writing experience
- Industry-leading audio and advanced eye-care technology
- Centralized remote management system via myViewBoard Manager



## Product Description

The ViewBoard® 52 Series is a 4K Ultra HD interactive whiteboard equipped with user-centric design features and best-in-class collaboration tools for today's lessons made easy. With a single-cable solution for instant, worry-free connectivity and a unique angular design for easy access to shortcut keys and I/O ports, teachers can seamlessly connect and control for uninterrupted, flowing classes. Dual-pen capability, 33-point touch, Ultra Fine Touch and palm awareness technology combine for a naturally smooth writing experience and endless opportunities for student collaboration, supported by 2X15W front-facing speakers and a 15W subwoofer for amplified student engagement. In another industry-first feature of the display, teachers facilitating distance or hybrid learning from their personal device can easily access the 8-mic array and any connected visualizer to select the most appropriate camera and mic source. Complete with a browser-based remote management system, the ViewBoard 52 Series delivers a market-leading interactive whiteboard solution for teachers, students, and IT managers.



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#### DISPLAY

|                    |                                         |
|--------------------|-----------------------------------------|
| Panel Size:        | 86"                                     |
| Panel Type:        | TFT LCD Module with DLED Backlight, IPS |
| Display Area (mm): | 1913 (H) x 1084 (V)                     |
| Aspect Ratio:      | 16:9                                    |
| Resolution:        | UHD 3840x2160(Pixels)                   |
| Colors:            | 1.07B colors (10bit)                    |
| Brightness:        | 400 nits (typ)                          |
| Contrast Ratio:    | 1100:1 Typ. , 2500:1 Max.(DCR enable)   |
| Response Time:     | 8ms                                     |
| Viewing Angles:    | H = 178, V = 178 typ.                   |
| Backlight Life:    | 50,000 hrs (typ)                        |
| Surface Treatment: | Hardness: 9H. Anti-glare coating        |
| Orientation:       | Landscape                               |

#### PLATFORM

|            |                  |
|------------|------------------|
| Processor: | ARM Cortex A73*4 |
| RAM:       | 4GB DDR4         |
| Storage:   | 32GB             |

#### TOUCH

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Type/ Tech:       | UFT (Ultra Fine Touch) Technology                  |
| Touch Resolution: | 32767 x 32767                                      |
| Touch Point:      | Windows: 33 points touch, Android: 20 points touch |

#### INPUT

|            |                                                         |
|------------|---------------------------------------------------------|
| HDMI:      | 2.0 x4 ( 3840x2160 @60Hz ,HDCP2.2, HDMI2 with CEC/ARC ) |
| RGB / VGA: | x1 (1920x1080 @60Hz)                                    |
| Audio:     | x1 (PC audio in)                                        |
| RS232:     | x1                                                      |
| OPS:       | module slot x 1                                         |
| WiFi:      | WiFi module slot x 1                                    |

#### OUTPUT

|        |                      |
|--------|----------------------|
| HDMI:  | x1 (3840x2160 @60HZ) |
| Audio: | x1 (Earphone out)    |
| SPDIF: | x1 (optical)         |

#### LAN

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

#### USB

|         |                                                           |
|---------|-----------------------------------------------------------|
| Type A: | USB2.0 x 3 (Front x2, Side x1 )<br>USB3.0 x 2 (Side x 2 ) |
| Type B: | x3(Front x1, Rear x 2)), for touch                        |
| Type C: | x1 (USB2.0, DP1.2, Ethernet 100M, PD 65W)                 |

#### SPEAKERS

|                                            |
|--------------------------------------------|
| 15W x 2 front soundbar + 15W x 1 subwoofer |
|--------------------------------------------|

#### MICROPHONE

|                             |
|-----------------------------|
| built-in 8-array microphone |
|-----------------------------|

#### TOP CAMERA PLATE

|     |
|-----|
| YES |
|-----|

#### EMBEDDED OS

|                                   |
|-----------------------------------|
| Android 9 (Android 11 upgradable) |
|-----------------------------------|

#### BUNDLE SOFTWARE

|                            |                                                      |
|----------------------------|------------------------------------------------------|
| Basic Annotation Software: | myViewBoard WhiteBoard for Android                   |
| Pro Annotation Software:   | myViewBoard WhiteBoard for Windows (embedded in VPC) |
| Wireless Presentation:     | ViewBoard Cast & myViewBoard Display                 |

#### SPECIAL FEATURES

|                                                    |                                 |
|----------------------------------------------------|---------------------------------|
| All-in-one USB port:                               | USB 3.0 x 2                     |
| Simple LAN sharing between IFP and slot-in device: | 10/100/1000M for Android and PC |
| Light Sensor:                                      | Yes                             |

#### POWER

|              |                               |
|--------------|-------------------------------|
| Voltage:     | 100-240VAC +/- 10% Wide Range |
| Consumption: | 150.4 W (typ.) / Off: <0.5W   |

#### ERGONOMICS

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

#### OPERATING CONDITIONS

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

#### DIMENSIONS (W X H X D)

|                        |                                                 |
|------------------------|-------------------------------------------------|
| Physical (inch / mm):  | 1957 x 1211 x 120 mm / 77 x 47.7 x 4.7 in       |
| Packaging (inch / mm): | 2112 x 1332 x 280 mm / 83.13 x 52.44 x 11.02 in |

#### WEIGHT

|                  |                  |
|------------------|------------------|
| Net (lb / kg):   | 151.35lb/68.65kg |
| Gross (lb / kg): | 179.46lb/81.40kg |

#### REGULATIONS

|                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| cTUVus, FCC/ICES003, Energy star 8.0, Mexico CoC, Mexico Energy, EMC/CE, CB/LVD, EAC, UkrSEPRO, LBL, FF, Green BOM, RoHS, SCIP, WEEE , EPEAT, BSMI, ErP, REACH , TPCP, CA65, PAIA |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### PACKAGE CONTENTS

|                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Power cable (3 meters) 2. Remote control 3. USB Type-C cable (1.5 meters) 4. USB Touch cable (3 meters, USB2.0) 5. Touch pen x 2 6. Quick Start Guide + Compliance statement 7. RS232 adapter 8. Clamp x 5 9. Camera Plate 10. Screw x 8 (camera 2+2, wall mount 4) 11. HDMI cable (3 meters) 12. Eraser 13. AAA Battery x 2 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### COMPATIBLE SLOT-IN PC

|                                          |
|------------------------------------------|
| VPC12 & VPC25/27-O & VPC25/27-O-B series |
|------------------------------------------|

#### NOTE

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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