

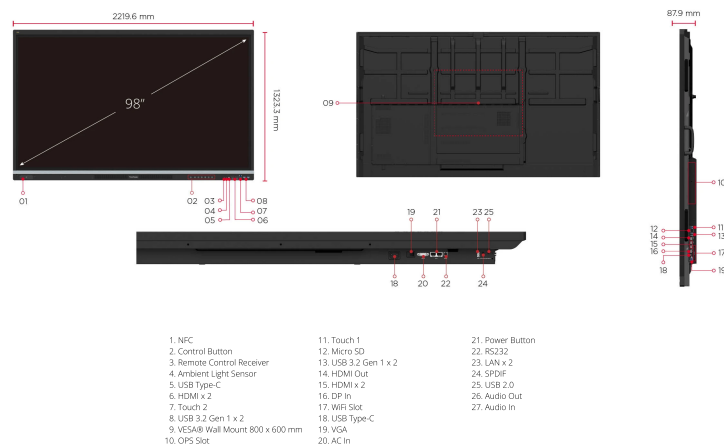
## Key Features

- Write Away quick-start annotation, enhanced by 50-point touch and palm rejection for precise writing.
- 70W total output power speaker system with built-in 8-microphone array, for rich, immersive audio.
- EDLA-Certified with Android 14, integrated ViewSonic Education Software for seamless functionality.
- NFC and SSO sign-in for swift access to the intuitive launcher and personal settings.
- EPEAT Silver certified for enhanced energy efficiency and sustainability.



## Product Description

Bring energy-efficient performance to your classroom with the ViewBoard® IFP51 Series, available in sizes from 55" to 98" to suit any setup. Seamless interactivity is at your fingertips, thanks to its ultra-responsive 50-point touch technology and instant 'write away' annotation. Powered by Android 14 and EDLA-Certified, it offers secure access to Google Play apps, while NFC and SSO sign-in ensure instant access to personalised settings. Integrated ViewSonic Education Software completes the experience with tools for whiteboarding, casting, and device management—delivering a more dynamic and efficient teaching experience.



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DISPLAY

|                    |                                     |
|--------------------|-------------------------------------|
| Panel Size:        | 98"                                 |
| Panel Type:        | TFT LCD Module with DLED Backlight. |
| Display Area (mm): | 2158.85mm(H) x1214.35mm(V) (97.5")  |
| Aspect Ratio:      | 16:9                                |
| Resolution:        | UHD 3840x2160                       |
| Colors:            | 1.07G colors                        |
| Brightness:        | 500 nits                            |
| Contrast Ratio:    | 1200:1 (typ.) / 5000:1 (DCR)        |
| Response Time:     | 6.5 ms                              |
| Viewing Angles:    | H = 178, V = 178 typ.               |
| Backlight Life:    | 50,000 Hours (Min)                  |
| Surface Treatment: | Hardness:9H, AG+AF                  |
| Orientation:       | Landscape                           |

PLATFORM

|            |               |
|------------|---------------|
| Processor: | Octa-Core CPU |
| RAM:       | 16GB          |
| Storage:   | 128GB         |

TOUCH

|                   |                                              |
|-------------------|----------------------------------------------|
| Type/ Tech:       | Ultra Fine Touch Technology (IR Recognition) |
| Touch Resolution: | 32767 x 32767                                |
| Touch Point:      | EDLA/Android/Windows: 50 points of touch     |
| Palm Rejection:   | Yes                                          |

INPUT

|              |                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------|
| HDMI:        | x4 (Frontx2:HDMI2.1 with CEC,HDCP ; Rearx2: [(HDMI2.1 with CEC, HDCP)x1+(HDMI2.1 with CEC, HDCP, ARC)x1] |
| RGB / VGA:   | x1                                                                                                       |
| DisplayPort: | x1                                                                                                       |
| Audio:       | x1                                                                                                       |
| RS232:       | x1                                                                                                       |
| SD/SDHC:     | TF Card Slot(Micro SD)                                                                                   |
| OPS:         | x1 PC Slot                                                                                               |

OUTPUT

|        |                         |
|--------|-------------------------|
| HDMI:  | x1 (HDMI 2.1, HDCP 1.x) |
| Audio: | x1 (Line out)           |
| SPDIF: | x1 (optical)            |

LAN

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

USB

|         |                                                                                                                                                       |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type A: | x5 (Front x2 and Rear x 2 with USB3.2 Gen 1, all support SmartPort USB ; Rear x 1 with USB 2.0 for system update)                                     |
| Type B: | x2 (Front x 1 and Rear x 1 with USB3.2 Gen 1)                                                                                                         |
| Type C: | x3 (Frontx1 with USB3.2 Gen 1, DP1.2, Ethernet 100M, PD 65W; Rearx1 with USB3.2 Gen 1, DP1.2, Ethernet 100M, PD 15W; Topx1 with USB3.2 Gen 1, PD 15W) |

SPEAKERS

|                                            |
|--------------------------------------------|
| 25W x 2 front soundbar + 20W x 1 subwoofer |
|--------------------------------------------|

MICROPHONE

|                             |
|-----------------------------|
| Built-in 8-array microphone |
|-----------------------------|

TOP CAMERA PLATE

|     |
|-----|
| Yes |
|-----|

COMPATIBILITY

|                 |                  |
|-----------------|------------------|
| RGB PC/HDMI PC: | 1920x1080 @ 60Hz |
| HDMI:           | 3840x2160        |
| DisplayPort:    | 3840x2160        |

EMBEDDED OS

|                                |
|--------------------------------|
| EDLA-certified with Android 14 |
|--------------------------------|

BUNDLED SOFTWARE

|                            |                                           |
|----------------------------|-------------------------------------------|
| Basic Annotation Software: | myViewBoard for Android                   |
| Pro Annotation Software:   | myViewBoard for Windows (embedded in VPC) |
| Wireless Presentation:     | AirSync                                   |
| Device Management:         | Manager                                   |
| ViewSonic Launcher:        | Yes                                       |

SPECIAL FEATURES

|                                                    |                                                            |
|----------------------------------------------------|------------------------------------------------------------|
| All-in-one USB port:                               | USB 3.2 Gen 1 "SmartPort USB" to all channels              |
| Simple LAN sharing between IFP and slot-in device: | 10/100/1000M (USB Type-C 10/100, Android & PC 10/100/1000) |
| Light Sensor:                                      | Yes                                                        |
| NFC Reader:                                        | Yes                                                        |
| Pen Sensor:                                        | Yes                                                        |

POWER

|              |                                |
|--------------|--------------------------------|
| Voltage:     | 100-240V AC +/- 10% Wide Range |
| Consumption: | On: 143.96W ; Off:< 0.5 W      |

ERGONOMICS

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

OPERATING CONDITIONS

|                    |                             |
|--------------------|-----------------------------|
| Temperature (° C): | 0°C to 40°C                 |
| Humidity:          | 20% ~ 80% RH non-condensing |

DIMENSIONS (W X H X D)

|                        |                                                    |
|------------------------|----------------------------------------------------|
| Physical (inch / mm):  | 87.39 x 52.1 x 3.35 in / 2219.6 x 1323.3 x 85.1 mm |
| Packaging (inch / mm): | 94.72 x 58.46 x 11.02 in / 2406 x 1485 x 280 mm    |

WEIGHT

|                  |                       |
|------------------|-----------------------|
| Net (lb / kg):   | 184.53 lb / 83.7 kg   |
| Gross (lb / kg): | 230.49 lb / 104.55 kg |

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 x1 3 meters               |
| 2. USB Type-C cable x1 1.8 meters       |
| , USB-IF certified                      |
| 3. USB Touch cable x1 3 meters          |
| 4. Touch pen (Passive pen) x 2          |
| 5. Quick Start Guide                    |
| 6. RS232 adapter x1                     |
| 7. Clamp x 5                            |
| 8. Camera Plate x1                      |
| 9. Screw x 8 (camera 2+2, wall mount 4) |
| 10. HDMI cable x1 3meters,              |
| (HDMI LA certified)                     |
| 11. Remote controller x1                |
| 12 AAA battery x2                       |
| 13. Compliance statement                |
| 14. Warranty card (only for VSCN)       |

COMPATIBLE SLOT-IN PC

|                                                               |
|---------------------------------------------------------------|
| VPCF5-W33-G1,<br>VPC37-W53-G1,<br>VPC35-W53-G1,<br>VPC-A31-O1 |
|---------------------------------------------------------------|