

DISPLAY

Panel Size:	86"
Panel Type:	TFT LCD module with DLED backlight, ADS
Display Area (mm):	1895.04 (H) x 1065.96 (V)(85.6"diagonal)
Aspect Ratio:	16:9
Resolution:	UHD 3840x2160(Pixels)
Colors:	1.07G colors (8-bit+FRC)
Brightness:	500 nits
Contrast Ratio:	5000:1
Response Time:	8ms
Viewing Angles:	H = 178, V = 178 (Typ.)
Backlight Life:	50,000hrs (Typ.)
Surface Treatment:	Pencil Hardness 9H with AG+AF+Anti-bacteria
Bezel:	32.5/32.5/39.7/64.8
Orientation:	Landscape

PLATFORM

Processor:	Octa-Core CPU (A76*4 + A55*4)
RAM:	16GB LPDDR
Storage:	128GB eMMC

TOUCH

Type/ Tech:	PCAP
Touch Resolution:	32767 x 32767
Touch Point:	Windows: 50 Android: 50
Palm Rejection:	both passive and active pens

INPUT

HDMI:	FRONT x1 (HDMI 2.1) (HDMI support CEC) REAR x3 (HDMI 2.1) (HDMI 1 support CEC, ARC) (HDMI 2.1) (HDMI 2, 3 support CEC)
DisplayPort:	1 (DP1.2)
Audio:	1 (3.5mm phone jack, mic in)
RS232:	x1
SD/SDHC:	MicroSD card slot x1
OPS:	OPS slot x1
WiFi:	WiFi slot x1

OUTPUT

HDMI:	x1 (4K@60Hz)
Audio:	x1 (Earphone out)
SPDIF:	x1 (Optical)

LAN

RJ45:	x2 (Speed: 10/100/1000Mbps, WOL supported, ProAV vendor & ViewSonic protocol supported)
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USB

Type A:	REAR x1 (USB 2.0 support OTG) REAR x2 (USB 3.2 Gen 1) FRONT x2 (USB 3.2 Gen 1)
Type B:	FRONT x1 (USB 2.0) REAR x2 (TOUCH 1: USB 3.0; TOUCH 2: USB 2.0)
Type C:	FRONT x1 (DP 1.2, touch, 100M ethernet, USB 3.2 Gen 1, smart USB 2.0, PD 65W) REAR x1 (DP 1.2, touch, 100M ethernet, USB 3.2 Gen 1, smart USB 2.0, PD 100W) Top x1 (USB 3.2 Gen 1 + PD15W to support Camera mounting)

SPEAKERS

20W x 2 + 20W x 1 (Subwoofer)

MICROPHONE

Built-in 8 Array Microphone

TOP CAMERA PLATE

Yes

COMPATIBILITY

HDMI:	3840x2160 @ 60Hz
DisplayPort:	3840x2160 @ 60Hz

EMBEDDED OS

Android 15 EDLA

BUNDLED SOFTWARE

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

SPECIAL FEATURES

All-in-one USB port:	USB 3.2 Gen1 "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
PIR Sensor:	Yes
NFC Reader:	Yes
Pen Sensor for supporting Write Away:	Yes
Environmental Sensor:	Temperature Sensor x1, Humidity Sensor x1, eCO2 Sensor x1, VOCs Sensor x1, PM2.5 Sensor x1

POWER

Voltage:	100-240VAC +/- 10% Wide Range
Consumption:	On: 121.1W / Off: <0.5W

ERGONOMICS

Wall Mount (VESA®):	800 x 600
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OPERATING CONDITIONS

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

DIMENSIONS (W X H X D)

Physical (inch / mm):	77.2 x 46.2 x 3.1in/ 1961.9 x 1172.5 x 79.5mm
Packaging (inch / mm):	87 x 50.8 x 8.9in/ 2110 x 1291 x 225mm

WEIGHT

Net (lb / kg):	143.5lb/ 65.1kg
Gross (lb / kg):	185.6lb/ 84.2kg

REGULATIONS

cTUVus, FCC, EPEAT, CE, CB, BSMI, NCC, RoHS DoC, WEEE, ErP, Flicker Free, Low Blue Light
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ENERGY STAR VERSION

ES8.0

EEL RATING

Level F

PACKAGE CONTENTS

1. 3m power cord by ship area 2. Type C cable 1.8m(USB-IF certified) 3. 3m touch USB cable(USB 2.0) 4. Touch pen x 2 (VB-PEN-101-2C) 5. RS232 adapter 6. Quick Start Guide 7. Clamp x 5 8. Camera Plate 9. Screw x 10 (camera 2+4, wall mount 4) 10. HDMI cable 3m(HDMI LA certified) 11. Remote control 12. AAA Battery x 2 13. Compliance statement

COMPATIBLE SLOT-IN PC

VPC3X Series/ VPCF5-2A Series/ VPCF5 Series/ VPC-A31-O1
