

ViewSonic® VIEWBOARD

ViewBoard IN6505-N

Key Features

- Google certified EDLA with access to Google apps on Android™ 16
- Advanced security controls and compliance standards that safeguard your data
- Efficient data transfer with the USB-C port
- Built-in AI tools enhance convenience and teaching experience



Product Description

The ViewBoard IN05 series interactive flat panel, powered by the Android™ Enterprise Device License Agreement (EDLA), integrates Android™ 16 and Google Play Store access for secure and enriched learning experiences. It features 4K UHD resolution with advanced bonding technology for vibrant colors and reduced glare. The 50-point Ultra Fine Touch touchscreen enables intuitive collaboration with fingers or dual-tip pens, while built-in speakers and one USB-C port enhance user convenience.

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www.viewsonic.com

DISPLAY

Panel Size:	65"
Panel Type:	TFT LCD Module with DLED Backlight
Display Area (mm):	1428.48(H) × 803.52(V) (64.5")
Aspect Ratio:	16:9
Resolution:	UHD 3840x2160(Pixels)
Colors:	1.07B colors (8-bit + FRC)
Brightness:	450 nits
Contrast Ratio:	50000:1 (max. with DCR enabled)
Response Time:	6.5ms
Viewing Angles:	H=178, V=178
Backlight Life:	50,000 Hours
Surface Treatment:	Hardness: 9H, Anti-glare coating, Zero bonding
Bezel:	16.55 x 16.55 x 16.55 x 45 mm (L/R/T/B)
Orientation:	Landscape

PLATFORM

Processor:	Octa-Core
RAM:	8GB
Storage:	128GB

TOUCH

Type/ Tech:	IR Recognition / Ultra Fine Touch Technology
Touch Resolution:	32768 × 32768
Touch Point:	Windows: 50 Android: 50

INPUT

HDMI:	x 3, Front: 1, Rear: 2 (HDMI 1 support ARC), (All support HDMI 2.0 3840 x 2160 @ 60Hz, HDCP 1.4/2.2, CEC)
Audio:	x 1
RS232:	x 1
OPS:	x 1 (80pin slot)
WiFi:	Built-in

OUTPUT

HDMI:	x 1 (3840 x 2160 @ 60Hz)
Audio:	x 1
SPDIF:	x 1

LAN

RJ45:	x 1 (10/100/1000 Mbps, Android max 1000M, OPS and touch out max 100M, USB-C no support)
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USB

Type A:	x 4, Front: 2 (USB 3.2 Gen 1) all support Smart USB, Side: 1 (USB 3.2 Gen 1) support EDLA only, Side: 1 (USB 2.0) support Smart USB
Type B:	x 2, Front: 1 (USB 2.0), Side: 1 (USB 2.0)
Type C:	x 1, Front: 1 (USB3.2 Gen1) *PD, Extended screen & touchback are not supported.

SPEAKERS

20W x 2

EMBEDDED OS

Android 16 (EDLA)

SPECIAL FEATURES

Light Sensor:	Yes
Environmental Sensor:	Yes

POWER

Voltage:	100-240V AC +/- 10% Wide Range
Consumption:	On:72.54W (Normal), Off:<0.5W

ERGONOMICS

Wall Mount (VESA®):	600 x 400 mm
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OPERATING CONDITIONS

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

DIMENSIONS (W X H X D)

Physical (inch / mm):	58.7 x 35.37 x 3.9(in) / 1491 x 898.5 x 99.1(mm)
Packaging (inch / mm):	64 x 40 x 7(in) / 1628 x 1014 x 185(mm)

WEIGHT

Net (lb / kg):	66.58lb / 30.2kg
Gross (lb / kg):	84.22lb / 38.2kg

REGULATIONS

FCC ID, Energy Star, CE EMC, CB, CE R, RoHS, BIS, WPC

ENERGY STAR VERSION

8.0

PACKAGE CONTENTS

1. 3m power cord (IN plug) x 1 2. Touch pen x 2 3. Quick Start Guide with Compliance statement
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COMPATIBLE SLOT-IN PC

VPC3 series
