



VNB Elite Interactive Flat Panel

Where Technology Empowers Humanity,
Defining The Future With Advanced Innovation



8333 01 8333 | www.vnb.in

Interactive Display Panel	
Models	65NB6PD / 75NB8PD / 86NB9PD
Backlight Type	D-LED
Resolution	3840x2160(pixels)
Brightness	350nits
Contrast Ratio	1200:1(typ.)
Response Time	8ms (typ.)
Refreshing Frequency	60Hz
Viewing Angle	178°(H) / 178°(V)
Lifetime	50,000 hrs (min.)
Color Gamut(X% NTSC)	72%
Display Colors	1.07B(10bit)

Power	
Power Requirements	AC 100 V ~ 240 V, 50/60 Hz
Power Consumption Without OPS	65":240W max. 75":350W max. 86":430W max.
Standby Consumption	<0.5W
Built In Speaker	2x15W+20W
OPS Power	DC 12V/5A

Connectivity	
Wi-Fi	IEEE 802.11a/b/g/n/ac/ax(2.4G and 5G) IEEE 802.11a/b/g/n/ac(2.4G and 5G)
Bluetooth	BT5.1
NFC	Yes
Camera	Yes
Input	HDMI (2.0) IN x3 OPS (Optional) x1 LAN x1 (1000baseT R) USB3.0 x3 Type-C x1 (Support PD 65W) Touch x1 Audio In x1 RS-232 In x1(RJ45)
Output	RS232 OUT x1 (RJ45) HDMI Out x1 S/PDIF Out x1 Audio Out x1

System	
CPU	Architecture - ARM A73(4) +A53(4) Working Frequency - 2.2GHz + 2.0GHz
GPU	MaliG52
RAM	4GB
ROM	64GB
OS	Android 13.0
Language	Chinese, English, Polish, German, French, Italian, Spanish, Finnish, Norwegian, Swedish, Thai, Indonesian, Japanese

Touch	
Sensing Type	Infrared Touch Frame
Surface Protection	Anti-Glare Glass
Infrared Touch	≤20 points
Touch Accuracy	90%(±1mm)
Theory Clicks	Unlimited
Minimum Touch Object	≥2mm
Writing Height	<1.5mm (Support Four-Level Recognition)
Windows 10/8/7,Android	Multi Touch

Dimensions

65" 65NB6PD 1488^W x 935^H x 122^D mm / 58.6 x 36.8 x 4.8 inch
35 kg / 77.18 lbs

75" 75NB8PD 1710^W x 1060^H x 126^D mm / 67.3 x 41.7 x 5 inch
45.8 kg / 100.99lbs

86" 86NB9PD 1955^W x 1198^H x 126^D mm / 77 x 47.2 x 5 inch
58.5 kg / 127.89 lbs

Durable & Reliable:

A 3-year warranty and a long screen life of 50,000 hours ensure consistent performance and reliability.

Windows 11 / 12

Android 11
8GB/128GB

Powerful sound output with 2 front facing speakers (15 W sub woofer)

In-built Wi-Fi 6, Ethernet & Bluetooth 5.2

Energy saving design, Max 300W, consumes <0.5W on standby

Easy Wireless connectivity with laptops and mobile devices

Open platform, compatible with all e-learning contents

Toughened glass protection

Wide viewing angle up-to 178 degree

Supports any pen as small as tip of a ball pen

Super bright LED display

40 point touch interactive screen

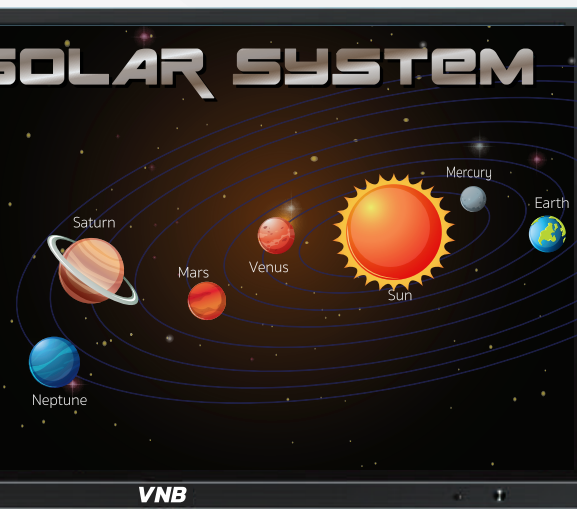
Thin bezel

Whiteboard giving sharp, natural writing experience

Anti-glare coating to absorb up to 80% of light

Anti Microbial Coating

3D Options More Than 500+ 3D Resources



3D Insert Image

- ★ Built-in K-12 smart class content
- ★ Built-in NCERT

Features

- Dual Pen
- Dragging the Image / Text
- Dictation From File
- Splitter
- Page Replay
- Extended Canvas
- Easy Menu
- Video Annotation
- Wireless Insertion of Files
- Roaming Profile

Industries We Cover



Educational Institutions



Training Institutes



Corporate Offices



Design Studios

Benefits of IFP in Educational Institutions

VNB's Elite Interactive Flat Panel ushers in a new era of education, where advanced technology empowers teachers and students to explore, interact, & achieve unprecedented levels of understanding and mastery.

- 1 Enhanced Engagement
- 2 Personalized Learning
- 3 Collaborative Learning
- 4 Comprehensive Content
- 5 Improved Concept Clarity
- 6 Easy to Use
- 7 Maintenance Free
- 8 Data-Driven Insights
- 9 Inclusive Design
- 10 Seamless Integration

Benefits of IFP in Corporate Offices

Harness the power of technology with VNB's Elite Interactive Flat Panel, catalyzing business growth through improved collaboration, effective communication, and enhanced training methodologies in the modern corporate landscape.

- 1 Enhanced Collaboration
- 2 Streamlined Decision-Making
- 3 Improved Information Clarity
- 4 Remote Work & Virtual Meetings
- 5 Dynamic Training
- 6 Interactive Presentations
- 7 No Ongoing Maintenance
- 8 Customizable Interfaces

2 Millions
Learning Resources

50 Thousands
Animated Videos

10+ Thousands
Interactive Games

1+ Lakh
Questions

Counselling Services

We deliver comprehensive counseling in individual and group settings, aiding students in their journey toward academic success & personal fulfillment, ensuring a well-rounded development.

Biometric Assessments

Advanced biometric evaluations that track & adapt to students' unique learning needs, promoting an effective and personalized education.

Psychometric Assessments

Comprehensive psychometric testing to map out students' mental capabilities & preferences, guiding personalized learning & development plans.



**Group
Counselling**



**1 : 1
Counselling**

VNB in Government Sector



Government
of Andhra Pradesh



Government
of Telangana



Government
of Karnataka



Government
of Odisha



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of Delhi



Government
of Punjab



Government
of Uttarakhand



Government
of Uttar Pradesh



Government
of Nagaland

Certifications



NGO Partner :

Routes 2 Roots

Arts & Culture Content Partner :

virsa
Digital Learning of Performing Arts



VNB Technologies Pvt Ltd.

**Corporate Office : #203, 2nd Floor, Meridian Plaza, Ameerpet,
Hyderabad, Telangana 500016**

Branches : Hyderabad, Noida, Vijayawada, Visakhapatnam, Mumbai.

8333 01 8333 | hello@vnb.in | www.vnb.in