



Redefine Smarter Collaboration with Interactive Display Size - 55 / 65 / 75 / 86 / 98

Let the versatile 4K UHD interactive display bring more collaboration and student engagement to your classroom. Turn the display into digital whiteboard, share files in one touch, and use your favorite software all with your fingers and the press of a button. EBN Interactive display works in your world and lets you interact your way.

- **Superior Touch Experience**

With EBN Display state-the-art touch technology, Users can annotate with a writing stylus or fingers which is as natural as writing on papers.

- **Interaction made easy.**

EBN Interactive display brings efficiency to your classes and teams so you can interact with ease, anytime. With a lightweight slim frame design, Windows system and built-in OS support, embedded tools and a personalized user interface, it's the perfect solution to seamless collaboration in school and in the office.

- **Interact with the whole group**

EBN Interactive display series supports up to 20 points of touch, allowing multiple users to interact at the same time. With smooth and responsive touch, anyone can take notes, write and draw on the screen, making the classroom a truly collaborative space.

- **Customize the interface to meet your needs**

Whether you need a display for your classroom or conference room, the Interactive display lets you easily change the screen theme and personalize the user interface on your built-in operating system. Keep the home screen simple while giving your team quick access to any tools they might need.

EBN Interactive Display

- Stunning 4K UHD resolution redefines clarity
- High accuracy touch screen
- All-channel annotating
- built-in Android writing software with hand writing recognition and object recognition
- 4K Android system UI(OPS is also 4K). Three Launchers design for your choice
- 4screens mirroring. 4 way Split Screen in Whiteboard mode. 4 wireless device sharing simultaneously
- Screen Capture to save and email
- support auto turn off,sleep timer and the other features
- Support Audio only mode
- Support wake up on HDMI, wake up on Lan
- support HDCP2.2(HDMI1.4/2.0)
- 20 Points touch (Windows) 10 Points Writing (Android)

Panel Features

Display Size	: 55/65/75/86/98 inch
Display Type	: D-LED IPS
Resolution	: 3840(H) × 2160 (V)
Aspect Ratio	: 16:9
Display Color	: 1.07Billion colors
Pixel Pitch	: 0.31mm x 0.31mm
Brightness	: ≥450 cd/m ²
Response Time(ms)	: 6-8ms
Glass Thickness	: 4mm
Touch Surface	: Anti - Glare and Anti scratch
View Angle	: R/L 178 (Min.), U/D 178 (Min.)
Contrast ratio	: 1200:1
Dynamic Contrast Ratio	: 30000:1
Life Time	: 50000hrs
Bonding	: Zero Bonding

Video Features

Video process and transform	3D digital comb filter and 3D noise reduction,dual 3D dynamic video progressive scan etc
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Sound/Speaker Features

Speaker Type	2pcs Built-in,Left/Right
Speaker Output	20W × 2
Audio Stereo	Balance, automatic volume control, surround sound, fiber optic mode, the equalizer

Rear Interfaces

VGA Input	: 1
VGA Audio Input	: 1
Android USB 2.0	: 2
Android USB 3.0	: 2
USB touch	: 1
HDMI 2.0 Input	: 3
HDMI output	: 1
AV Input	: 1
AV output	: 1
DP 1.2 Input	: 1
RS232	: 1
RJ-45	: 2(RJ45 IN*1, RJ45 OUT*1.)1000M
SPDIF Out (Audio Out)	: 1
WIFI / Hotspot	: Dual band (5G & 2.4G)
Bluetooth	: 5.2
Line out	: 1
MIC in	: 1
PL only Top USB3.0 A type camera interface	: 1
OPS interface	: 1, slot size: 198*180*30mm

Front Interfaces

HDMI in	: 1
USB touch	: 1
Public USB3.0	: 2
Type C (full function)	: 1

Touch Screen

Induction Method	: Infrared Ray
Surface hardness	: 9H MOHS
Touch points	: 20 points
Writing Style / Touch Differentiation	: Finger/Pen or any solid object
Tolerance	: ± 2 mm
Communication Interface	: USB+UART
Resolution	: 32768 \times 32768
Support Operation System	: Windows 10/8/7/XP/ Linux ,Mac / Android / Chrome Book

Other features

- 4K Android system UI(OPS is also 4K)
- Screen share
- Support auto turn off, sleep timer and the other features. Support Audio only mode
- Support wake up on HDMI, wake up on LAN
- Support HDCP2.2 (HDMI1.4/2.0)
- Support UI, language, software function etc. customization
- 4K Android system UI (OPS is also 4K)

Android

Chipset	:	MT9666.7
OS Version	:	Android 11
CPU	:	A55*4
GPU	:	G52 2EE MC1@550MHz
Flash	:	32GB
RAM	:	4GB
Touch	:	Infrared IR 20 points

OPS	:	i5 10th Gen with 8GB RAM, 256GB SSD onwards
OPS (Optional)	:	i7 8th Gen with 8GB RAM, 256GB SSD (Optional)

Writing Board Software

This product supports hand writing and object recognition and produces different effects according to the diameter and size of the input objects.

Object Recognition	:	- Fist/palm : identified as an eraser (100 pt). - Fine Pen (3mm) : suggested to use while writing. - Thick Pen (≥ 8 mm)/ finger : suggested to use when you want to highlight
Smart writing of different colors & annotation (1000+ Colors),	:	Support
Annotation facility on the top of the contents, shown on internal or external devices	:	Support

EBN Interactive Display

Remote control/menu	:	Remote control menu,sleep,source Support menu in all languages
Wall mount	:	VESA Standard
Input voltage	:	AC:100~240V 60/50HZ
Power rate	:	≤200W
Standby	:	≤0.5W
Accessories	:	Remote control, power cable, Touch pens*2, HDMI cable*1, USB touch cable*1, Scalable stylus*1, Small camera tray*1, Big camera tray*1, Wall mount*1

Environment

Working Temperature	:	0°C~40°C
Working Humidity	:	20%~85%
storage Temperature	:	-10°C~60°C

Structure

Nude H4 Dimension(L*H*W)	:	1267.8*790.8*85.3mm
Packing size (Carton+Pallet)	:	1430*(928+120)*210mm
N.W	:	39.85kg
G.W	:	47.19kg
G.W with Wooden Pallet	:	52kg
VESA	:	400mm*400mm