

# 98" SMART INTERACTIVE WHITEBOARD FOR BUSSINES



## Wireless Screen Sharing

Quickly share content wirelessly from laptops, tablets and smartphones for easier presentations and teamwork.

## Integrated Collaboration System

Built-in Android 14 platform with powerful hardware enables smooth multitasking, whiteboard functions and media management.

## Built-in Camera & Microphone Array

Integrated 48MP camera and 8-array microphones provide clear video conferencing and intelligent voice pickup.

## Premium Anti-glare Design

Durable anti-glare tempered glass reduces reflections and improves visibility in classrooms and conference rooms.

## WiFi 6 & Bluetooth Connectivity

Advanced wireless connectivity ensures stable performance, fast transmission and seamless device integration.

## Flexible Installation

Available in multiple sizes and suitable for classrooms, conference rooms, training centers and smart office environments.

## Series Overview

The ReteHUB Interactive Display Series is designed for modern classrooms, meeting rooms and collaborative environments. Combining 4K Ultra HD visuals, responsive multi-touch technology and advanced wireless connectivity, ReteHUB creates a smarter and more efficient way to present, teach and collaborate.

The name ReteHUB represents the idea of a connected collaboration center:

- Rete symbolizes network, connectivity and smart interaction.
- HUB represents a central platform where people, devices and ideas come together.

With Android 14, integrated wireless sharing, powerful hardware and premium anti-glare design, ReteHUB delivers a seamless all-in-one interactive experience for education and business users.

The series is available in:

- 65"
- 75"
- 86"
- 98"

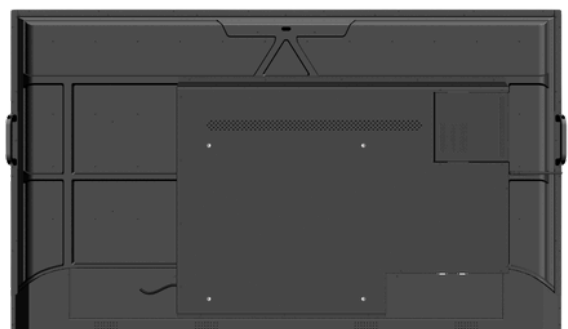
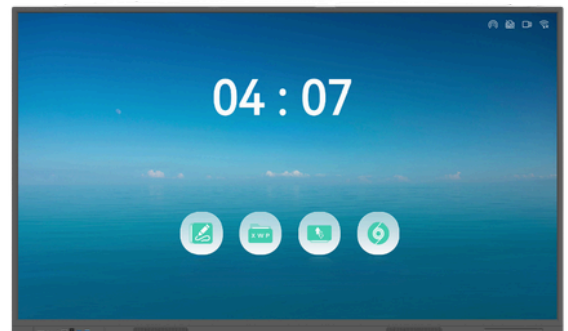
## Functions

### 4K Ultra HD Display

Crystal-clear 4K resolution with vivid colors, high brightness and wide viewing angles for an immersive visual experience.

### Multi-touch Interactive Writing

High-precision infrared touch technology supports smooth writing, annotation and collaboration with finger or stylus input.



## Technical specification

### Built-in System

Operating system	Android 14
CPU	Quad core Cortex-A73, 1.5 GHz
GPU	MaliG52MC1
RAM	4GB
ROM	32GB / 128GB
Audio Format	MPEG1 Layer I/II, AAC-LC, WMA
Video Format	MPEG-2/4, AVS, H.264, H.265
OSD UI Languages	English, Arabic, Russian, Chinese

### LCD Panel

Screen Size	98"
Panel Brand / Model	BOE
Resolution/ Aspect Ratio	3840x2160 / 16:9
Active area	1209.6 x 680.4 mm
Backlight Type	Direct LED (DLED)
Brightness	320 nits
Contrast Ratio	5000:1
Pixel Pitch	0.105 x 0.315 mm
Response Time	8 ms
Viewing Angle	89° / 89°
Display Colors	10bit + FRC, 1.07B colors
Panel Frame Rate	60Hz
Color Gamut	72% NTSC
Brightness Uniformity	≥70%
Life Time	100000 hrs

### Device Ports

HDMI Input	1 × front + 2 × rear
HDMI Output	1 × rear
DP Input	1
SPDIF	1 × rear (optical socket)
Type-C	1 × front + 1 × rear
RS232	1
VGA IN	1
USB Universal Serial Bus	1 × USB2.0 (front) + 1 × USB2.0 (rear) + 1 × USB3.0 (front) + 1 × USB3.0 (rear)
Touch-USB	1 × front + 2 × rear
Audio Output (Earphone)	1 × rear
PC Audio IN	1 × rear
MIC IN	1 × rear
Ethernet Input	2 × RJ45
WiFi Aerial	WiFi6 + Bluetooth 2.1
OPS/LOCAL OUT	1
TF Card	1

### Touchscreen

Touch Technology	Non-contact infrared sensor technology
Numbers of Touch	Android: 40 points / Windows: 20 points
Touch Active Area	0.2 mm
Interpolation Resolution	32767 × 32767
Touch Accuracy	±1 mm
Input Method	Finger, opaque body, stylus

Connection Type	USB / UART
Support System	Windows XP/7/8/10/11, Android, Linux, IOS, Chrome
Response Speed	<6 ms
Touch Durability	Unlimited time

### Camera

Photosensitive Chip	48M 1/3.06"
Pixel Size	1.12 $\mu\text{m}$ $\times$ 1.12 $\mu\text{m}$
Minimum Illumination	0.1 Lux
F Number	F2.2
EFL	FF
FOV	117°
Maximum Resolution	8000 $\times$ 6000
Support Function	60
Frame Rate	30 fps

### MIC

Microphone Type	Linear equidistant array microphone
Number of Microphones	8
SNR	67 dB
Sensitivity	-26 dB
Pickup Distance	10 m
Sampling Rate	16 kHz
Sampling Bits	16 bit
Support Function	Echo cancellation, noise suppression and auto gain control ensure clear, precise audio

### Speaker

Output Power	30W (15W $\times$ 2)
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### General

Power Input	AC 100–240V 50/60Hz
Operation Consumption	$\leq$ 180 W
Standby Consumption	<0.5 W
LED Indicator Light Mode	Power on: Blue / Power off: Red
Main Power Switch	Yes

### Mechanical

Anti-glare Toughened Glass	3.2 mm
Surface Treatment / Color	Anodic Oxidation
Cabinet Material	Aluminum alloy surface box, hardware back cover
Wall Mounting Hole	400 $\times$ 400 mm
Complete Machine	1252 $\times$ 825 $\times$ 75 mm

### Accessories

HDMI Cable	1x
USB Cable	1x
Power Cord	1x
Instruction Manual	1x
Warranty Card	1x
Certificate of Approval	1x
Pen	2x
Wall Mounting Kit	1x

### Packing information

Packing Size	1380 × 227 × 890 mm
Gross Weight	31 kg
Net Weight	25 kg

### Operating Environment

Storage Temperature	-20°C ~ 60°C
Operating Temperature	0°C ~ 40°C
Operating Humidity	10~90% RH
Altitude	<2000 m

### Certification

CB	Yes
3C	Yes
ISO9001	Yes
ISO14001	Yes
FCC	Yes
Energy Star	Yes
ETC	Yes

### Dimensions (mm)

