

MAXHUB XBoard V7 Series

Enjoy secure, seamless collaboration and superior video conferencing with our premium all-in-one interactive display.

+ ImageNet

Audio Visual

AI-Powered Trident Lens System

Built-in 16 Microphone Array

Intelligent Touchscreen Technology

MAXHUB XBoard V7 Interactive Display User Guide

4K Touch Display
90% NTSC Color Gamut
Color Accuracy $\Delta E < 1.5$

Accessories
(Pens, Stands, Modulators)

Windows System

Stereo Speakers

2-4 People
Middle/Small Room

4-8 People
Medium/Large Room

Prepared by
ImageNet Consulting
Commercial Audio-Visual Integration & Support

About This Guide

This user guide is designed to help users confidently operate and collaborate using a MAXHUB Interactive Display. It covers setup, daily use, advanced collaboration features, and basic troubleshooting.

This guide applies to MAXHUB Interactive Flat Panels running MAXHUB OS. Some features may vary slightly depending on model and software version.

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MAXHUB

+ImageNet

Audio Visual

Introduction

The MAXHUB Interactive Display is an all-in-one collaboration solution designed for modern meeting rooms, classrooms, and shared spaces. It combines a high-resolution touch display with integrated collaboration tools, wireless content sharing, and productivity features that allow teams to meet, present, and work together more effectively.

As your integration and support partner, ImageNet Consulting ensures your MAXHUB system is properly configured, supported, and optimized for long-term use.

Safety Information

Before operating the MAXHUB display, please read and follow these safety guidelines.

- Use only approved power sources and cables
- Do not expose the display to moisture or extreme temperatures
- Ensure proper ventilation around the display
- Do not place heavy objects on the display
- Always power down before cleaning or servicing
- Wall mounting must be performed using appropriate mounting hardware and structural support

Failure to follow these guidelines may result in damage to the device or personal injury.

What's Included

Your MAXHUB Interactive Display package typically includes:

- MAXHUB Interactive Display
- Power cable
- Remote control
- Touch pens
- Quick start documentation

Optional accessories such as wall mounts, mobile carts, cameras, or compute modules may be included depending on configuration.



Product Overview

Display & Touch Surface

The MAXHUB display features a multi-touch glass surface that supports multiple simultaneous touch points. Users can write, draw, swipe, and interact directly with on-screen content using fingers or touch pens.

Integrated Components

Depending on model, the display may include:

- Built-in microphones
- Integrated camera
- Front-facing speakers
- Ambient light sensors
- Status indicator lights

Ports & Connectivity

Common input and output connections include:

- HDMI input
- USB-A and USB-C ports
- LAN (Ethernet)
- Audio input/output
- Control ports

Port availability may vary by model.

Getting Started

Powering On

Press the power button located on the display or remote control. The system will boot into the MAXHUB OS home screen.

First-Time Startup

On first startup, users will be guided through:

- Language selection
- Network configuration
- Date and time settings

Once complete, the system is ready for use.



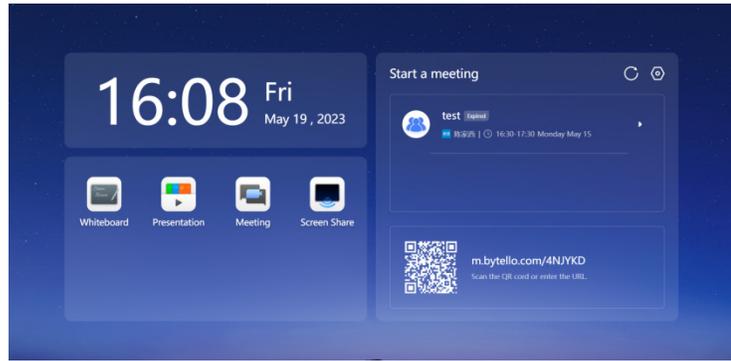
MAXHUB OS Overview

MAXHUB OS is the operating system that powers navigation, collaboration tools, and system settings.

Home Screen Layout

The home screen provides access to:

- Whiteboard
- Wireless screen sharing
- Apps and tools
- File manager
- System settings



The home screen is designed for fast access and minimal learning curve.

Touch & Navigation

Basic Touch Gestures

- Tap to select
- Swipe to navigate
- Pinch to zoom
- Long press for additional options

Touch Pen Usage

Touch pens allow for precise writing and drawing, especially during whiteboard sessions. Pressure sensitivity and palm rejection may vary by model.



Network & Connectivity

Wired Network (Ethernet)

When connected via Ethernet, the display automatically obtains an IP address through DHCP. Static IP settings can be configured if required by IT policies.

Wireless Network (Wi-Fi)

Users can connect the display to a wireless network by selecting a network and entering credentials through system settings.

Hotspot Mode

The display can function as a Wi-Fi hotspot, allowing nearby devices to connect directly for screen sharing without requiring external network access.

Wireless Screen Sharing

MAXHUB supports multiple methods of wireless content sharing.

Supported Devices

- Windows computers
- macOS computers
- iOS and iPadOS devices
- Android devices

MAXHUB Share

MAXHUB Share allows users to mirror or extend their device screens wirelessly.

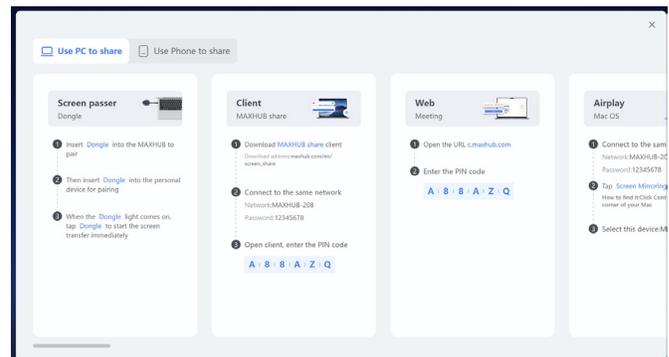
Steps:

- Launch screen sharing on the MAXHUB display
- A connection code or QR code appears
- Enter the code or scan the QR from the user device
- Select sharing mode

Up to four devices can share content simultaneously.

Native Casting

MAXHUB also supports native casting protocols such as AirPlay and Chromecast where supported.



Whiteboard & Collaboration

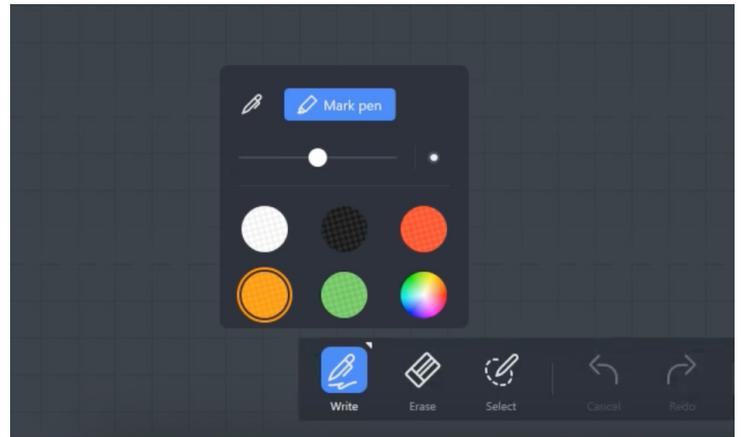
Launching Whiteboard

Tap the Whiteboard icon from the home screen to begin a collaborative session.

Whiteboard Tools

- Pen and highlighter
- Shapes and handwriting recognition
- Eraser
- Color selection
- Text input
- Image and document insertion

Multiple users can write and draw simultaneously.



Saving & Exporting

Whiteboard sessions can be saved as:

- Image files
- PDF documents

Files can be stored locally, on USB drives, or shared externally.

File Management

Accessing Files

Users can access files from:

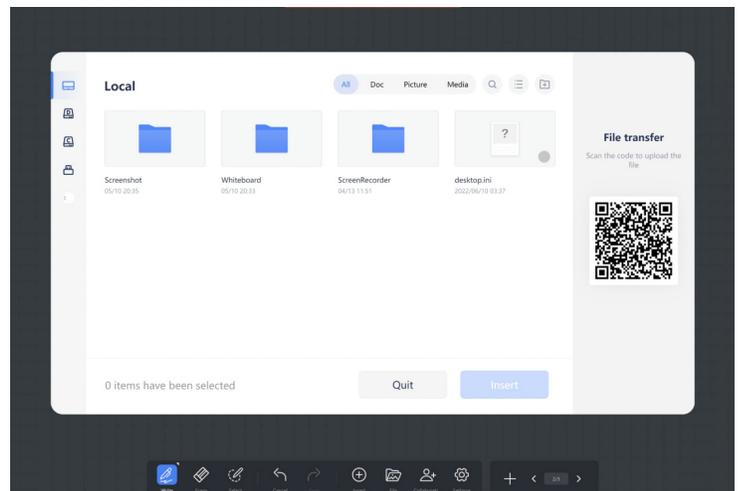
- Internal storage
- USB drives
- Imported documents

Supported File Types

Common supported formats include:

- PDF
- PowerPoint
- Image files
- Video files

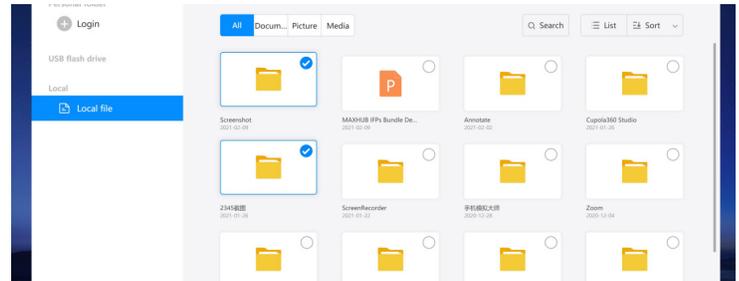
Files can be opened directly or imported into whiteboard sessions for annotation.



Productivity Tools

Built-in tools may include:

- Timer and clock
- Screenshot tool
- Screen recording
- File explorer
- Presentation viewer



These tools support efficient meetings and presentations without additional devices.

Audio, Camera, and Conferencing

Audio Controls

Volume can be adjusted using on-screen controls or physical buttons. External audio devices may be connected if needed.

Camera & Microphones

Integrated cameras and microphones support video conferencing platforms when connected to compatible software or external compute devices.

External Conferencing Systems

MAXHUB displays can integrate with external conferencing systems provided by ImageNet Consulting for enhanced room functionality.

Audio, Camera, and Conferencing

Display Settings

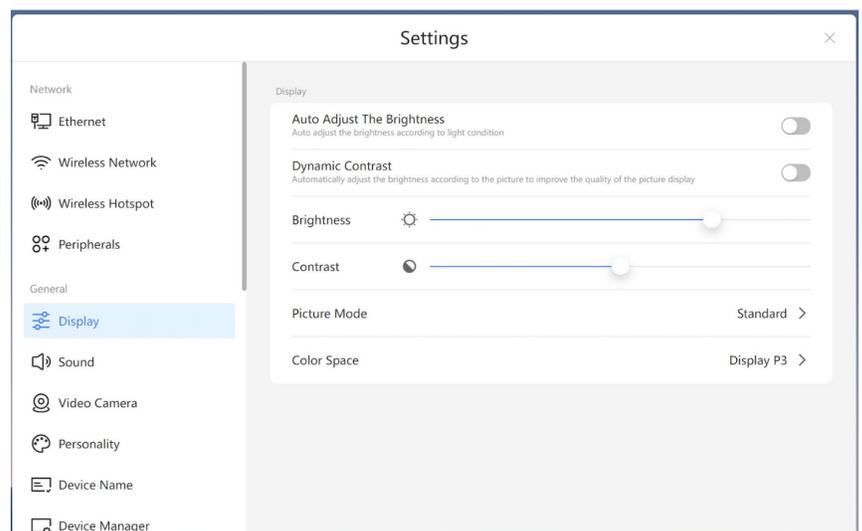
- Brightness
- Screen orientation
- Sleep and power management

Audio Settings

- Volume control
- Audio output selection

Application Management

- View running applications
- Close or switch apps
- Manage installed software



Security & User Management

Screen Lock

Users can enable screen locking to prevent unauthorized access.

Data Clearing

Session data and files can be cleared manually or automatically after use to maintain privacy.

Network Security

Network settings should align with organizational IT security standards.

Maintenance & Best Practices

- Clean the screen with a soft, dry cloth
- Avoid harsh cleaners or solvents
- Restart the system periodically for optimal performance
- Install updates when recommended

Troubleshooting

Common Issues

No Display Output

Ensure power and input sources are connected.

Touch Not Responding

Restart the display and confirm no obstructions on the screen.

Unable to Share Screen

Verify network connection and confirm device compatibility.

Audio Issues

Check volume settings and audio output configuration.

Warranty & Support

MAXHUB products include manufacturer warranty coverage. Warranty terms may vary by model and region.

For installation support, configuration changes, or ongoing service, contact:

ImageNet Consulting

Commercial AV Integration & Support

