

## Smart Ink SBID-MX286-V4

# SMART BOARD MX086-V4 Interactive Display User Manual

Model: SBID-MX286-V4

## 1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your SMART BOARD MX086-V4 Interactive Display with IQ. Please read this manual thoroughly before using the product to ensure safe and optimal performance.

The SMART Board MX086-V4 is an 86-inch interactive display designed for collaborative environments, featuring 4K UHD resolution and integrated IQ technology for enhanced functionality.



Figure 1.1: Front view of the SMART Board MX086-V4 Interactive Display.

## 2. SETUP AND INSTALLATION

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### 2.1 Unpacking

Carefully remove the interactive display from its packaging. Ensure all components are present:

- SMART Board MX086-V4 Interactive Display
- Power Cable
- Interactive Pens (2)
- USB Cable (Type A to Type B)
- HDMI Cable
- Wall Mount Bracket (if included with your package)

### 2.2 Mounting the Display

For wall mounting, refer to the separate wall mount installation guide provided with the bracket. Ensure the wall can support the weight of the display. For stand installation, follow the instructions provided with your stand.

### 2.3 Connecting Cables

Locate the input ports on the side or rear of the display. Connect the power cable to the display and a suitable power outlet. For computer connectivity, use the provided HDMI and USB cables.



Figure 2.1: Side panel with connectivity ports.

1. Connect the power cable to the AC IN port and a grounded electrical outlet.
2. For external computer connection, connect an HDMI cable from your computer's HDMI output to an HDMI IN port on the display.
3. Connect the USB-B end of the USB cable to the USB-B port on the display and the USB-A end to a USB-A port on your computer for touch functionality.
4. (Optional) Connect network cables to the LAN port for internet access.

## 3. OPERATING THE DISPLAY

### 3.1 Powering On/Off

Press the power button located on the front or side of the display to turn it on. The display will boot up and show the IQ home screen.

### 3.2 Navigating the IQ Home Screen

The IQ home screen provides quick access to various applications and settings. Use your finger or the interactive pens to navigate.



*Figure 3.1: IQ Home Screen Interface.*

- **Whiteboard:** Launch the integrated digital whiteboard for freeform drawing and writing.
- **Browser:** Access the internet directly from the display.
- **Files:** Manage local and cloud-stored documents.
- **Apps:** Access a wider range of installed applications.
- **Input:** Switch between connected input sources (e.g., HDMI 1, HDMI 2, USB-C).
- **Screen Share:** Share content wirelessly from other devices.
- **Settings:** Configure display, network, and system settings.



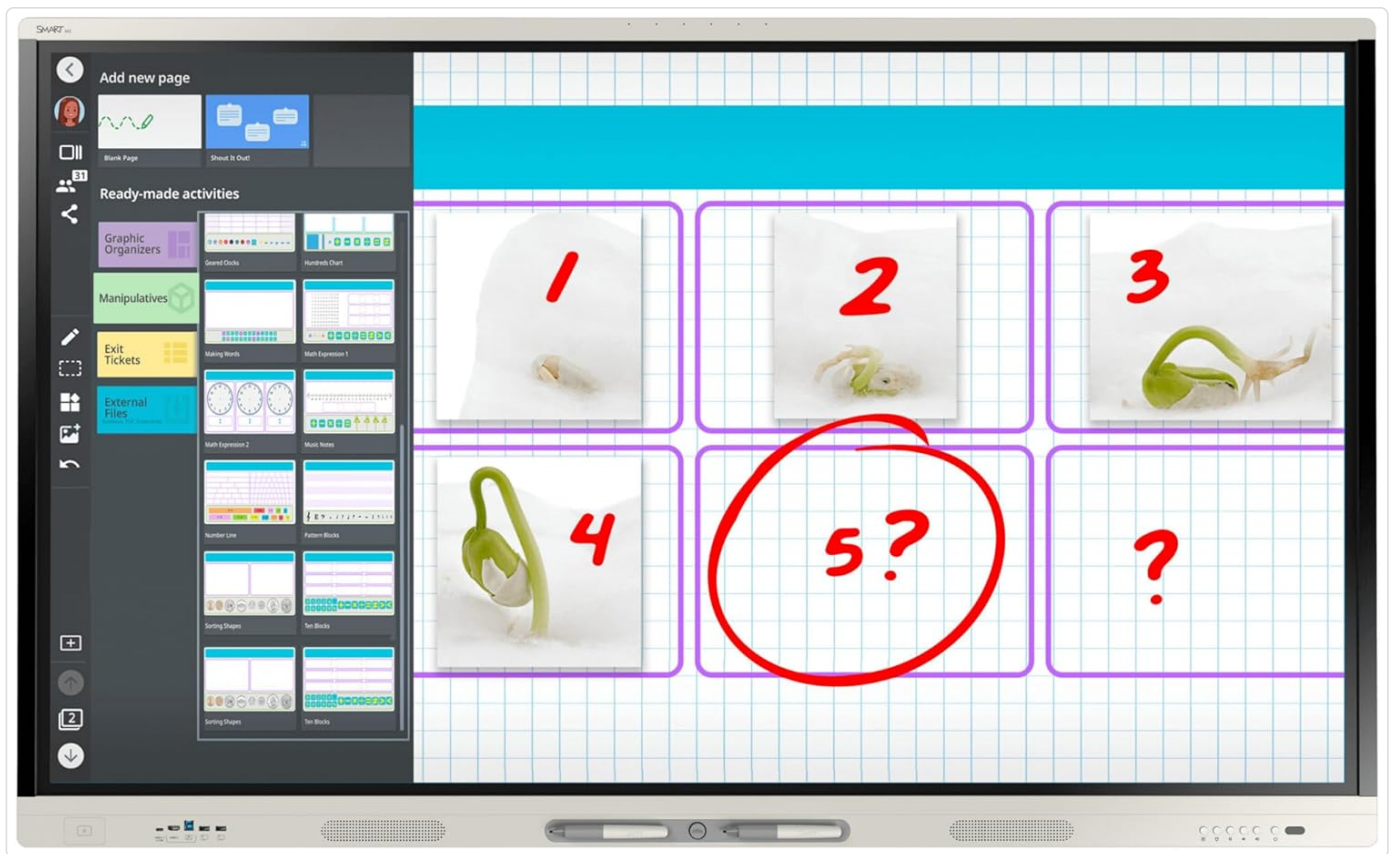


Figure 3.2: Recent and Favorites sections for quick app access.

### 3.3 Using the Whiteboard

The built-in whiteboard allows for dynamic collaboration. Use the interactive pens for writing and drawing, and your fingers for gestures like zooming and panning.



Figure 3.3: Whiteboard interface with activity options.

The whiteboard supports various features:

- **Multi-touch:** Multiple users can write or interact simultaneously.
- **Pen Recognition:** The display differentiates between pen and finger input.
- **Ready-made Activities:** Access pre-designed templates and tools for various subjects.
- **Save and Share:** Save your whiteboard sessions and share them via email or cloud services.

### 3.4 Interactive Features and Connectivity

The display integrates seamlessly with external devices and online resources, enhancing interactive learning and presentation capabilities.



Figure 3.4: User interaction with web content and polling features.

For more detailed information on IQ features and software, visit the official SMART Technologies website:

<http://go.smarttech.com/learnIQpro>

## 4. MAINTENANCE

### 4.1 Cleaning the Display

To clean the screen, power off the display and gently wipe the surface with a soft, lint-free cloth. For stubborn marks, use a screen-safe cleaning solution applied to the cloth, not directly to the screen.

### 4.2 Software Updates

Regularly check for software updates through the display's settings menu to ensure optimal performance and access to the latest features and security enhancements.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Display does not power on.	Power cable not connected or power outlet issue.	Ensure power cable is securely connected to both the display and a working power outlet. Test the outlet with another device.
No image from connected computer.	Incorrect input source selected or faulty HDMI cable.	Press the 'Input' button on the display or remote to select the correct HDMI input. Check HDMI cable connections.
Touch functionality not working.	USB cable not connected or driver issue.	Ensure the USB-B to USB-A cable is securely connected between the display and the computer. Reinstall touch drivers on the computer if necessary.
Screen is unresponsive or frozen.	Software glitch.	Perform a soft reset by holding the power button until the display restarts. If unresponsive, disconnect power for 10 seconds and reconnect.

## 6. SPECIFICATIONS

Feature	Detail
Model Number	SBID-MX286-V4
Screen Size	86 Inches
Resolution	3840 x 2160 (4K UHD 2160p)
Aspect Ratio	16:9
Image Contrast Ratio	2000:1
Screen Surface Description	Glossy
Total USB Ports	1 (Note: This may refer to a specific type; typically, more USB ports are available for peripherals.)
Item Weight	2.2 pounds (Note: This seems unusually low for an 86-inch display and likely refers to package weight or an error in source data. Please verify actual product weight for installation.)
Manufacturer	SMART TECHNOLOGIES CORPORATION

## 7. WARRANTY AND SUPPORT

### 7.1 Product Warranty

This SMART Board MX086-V4 Interactive Display is covered by a manufacturer's warranty. Please refer to the warranty card included with your product or visit the official SMART Technologies website for detailed warranty terms and conditions.

## 7.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or service inquiries, please contact SMART Technologies customer support. Contact information can typically be found on their official website or in the product packaging.

**Online Resources:** For additional resources, software downloads, and FAQs, visit the SMART Technologies support portal.




## 8. OFFICIAL PRODUCT VIDEOS

There are no official product videos from the seller available for embedding at this time.






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### Related Documents - SBID-MX286-V4

	<p><a href="#">SMART Board MX Series Interactive Displays: Installation and Maintenance Guide</a></p> <p>Installation and maintenance guide for SMART Board MX series interactive displays. Covers setup, connectivity, care, and troubleshooting for models SBID-MX265 through SBID-MX386, including AM40/AM50 iQ appliances and Intel Compute Cards.</p>
	<p><a href="#">SMART Board MX (V2) and MX (V2) Pro Series Interactive Displays Installation and Maintenance Guide</a></p> <p>This comprehensive guide provides detailed instructions for the installation and maintenance of SMART Board MX (V2) and MX (V2) Pro series interactive displays. Learn about setup, connectivity, troubleshooting, and important safety information for optimal performance.</p>
	<p><a href="#">SMART Board GX (V4) Plus Series: Specifications and Features</a></p> <p>Explore the comprehensive features and technical specifications of the SMART Board GX (V4) Plus series interactive displays, designed for enhanced collaboration and engagement.</p>



	<p><a href="#">Sealey VS0204B.V2 Brake &amp; Clutch Bleeder Cap Set - User Manual &amp; Parts List</a></p> <p>Official user manual and parts list for the Sealey VS0204B.V2 Brake &amp; Clutch Bleeder Cap Set. Includes detailed component descriptions, applications, and safety instructions.</p>
	<p><a href="#">Sealey VS0204.V5 Pneumatic Pressure Bleeder Kit Instructions</a></p> <p>User manual and instructions for the Sealey VS0204.V5 Pneumatic Pressure Bleeder Kit, detailing safety, operation, specifications, and maintenance for professional workshops.</p>
	<p><a href="#">Hypex Filter Design Software Release Notes and Version History</a></p> <p>Comprehensive release notes detailing improvements, bug fixes, and version history for Hypex Filter Design software and associated FusionAmp and DSP3 firmware from Hypex Electronics.</p>