Smart Ink MX275-V5

SMART Board MX275-V5 Interactive Display User Manual
Model: MX275-V5

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, maintenance, and troubleshooting of your SMART Board MX275-V5 interactive display. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. SAFETY INFORMATION

Observe all safety warnings and instructions to prevent injury or damage to the device. Do not attempt to service the display yourself. Refer all servicing to qualified personnel. Keep the display away from water and excessive heat. Ensure proper ventilation around the unit.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- SMART Board MX275-V5 Interactive Display
- Power Cable
- USB Cable
- HDMI Cable
- Remote Control
- Interactive Pens (2)
- Wall Mount Bracket (if included with specific package)
- Quick Start Guide

4. PHYSICAL OVERVIEW

The SMART Board MX275-V5 features a large interactive display surface with integrated speakers,

microphone array, and various input/output ports.

Image 4.1: Front view of the SMART Board MX275-V5 interactive display, showing the screen, control panel, and pen tray.

4.1. Front Panel Controls

- **Power Button:** Turns the display on or off.
- **Input Select:** Cycles through available input sources.
- **Volume Controls:** Adjusts speaker volume.
- **USB Ports:** For connecting peripheral devices.

4.2. Rear Panel Connections

Locate the input/output ports on the rear of the display for connecting power, external computers, and other devices.

- **Power Input:** Connect the power cable here.
- **HDMI In:** Connect external video sources.
- **USB-B (Touch):** Connect to a computer for touch functionality.
- **USB-C:** For video, touch, and power delivery (65W, 15W).
- **Ethernet (LAN):** For network connectivity.
- **Audio Out:** For external speakers or audio systems.

5. SETUP

5.1. Mounting the Display

For detailed mounting instructions, refer to the separate mounting guide provided with your wall mount bracket or stand. Ensure the display is securely mounted to a stable surface capable of supporting its weight (118.8 pounds).

5.2. Connecting Power and Peripherals

1. Connect the power cable to the display's power input and then to a grounded electrical outlet.
2. To enable touch functionality with an external computer, connect a USB-B cable from the display to your computer.
3. Connect your external computer or video source to the display using an HDMI or USB-C cable.
4. For network access, connect an Ethernet cable to the display's LAN port.

6. OPERATING THE DISPLAY

6.1. Power On/Off

Press the power button on the front panel or the remote control to turn the display on or off. The display will show the SMART Board home screen upon startup.

6.2. Basic Touch Functions

The display supports up to 40 points of touch. Use your finger or the interactive pens for navigation, writing, and drawing.

- **Tap:** Equivalent to a mouse click.
- **Drag:** Move objects or scroll.
- **Pinch/Stretch:** Zoom in or out.

6.3. Using SMART Ink

SMART Ink allows you to write or draw over any application, website, or video. Simply pick up an interactive pen and start writing on the screen. The ink will automatically appear.
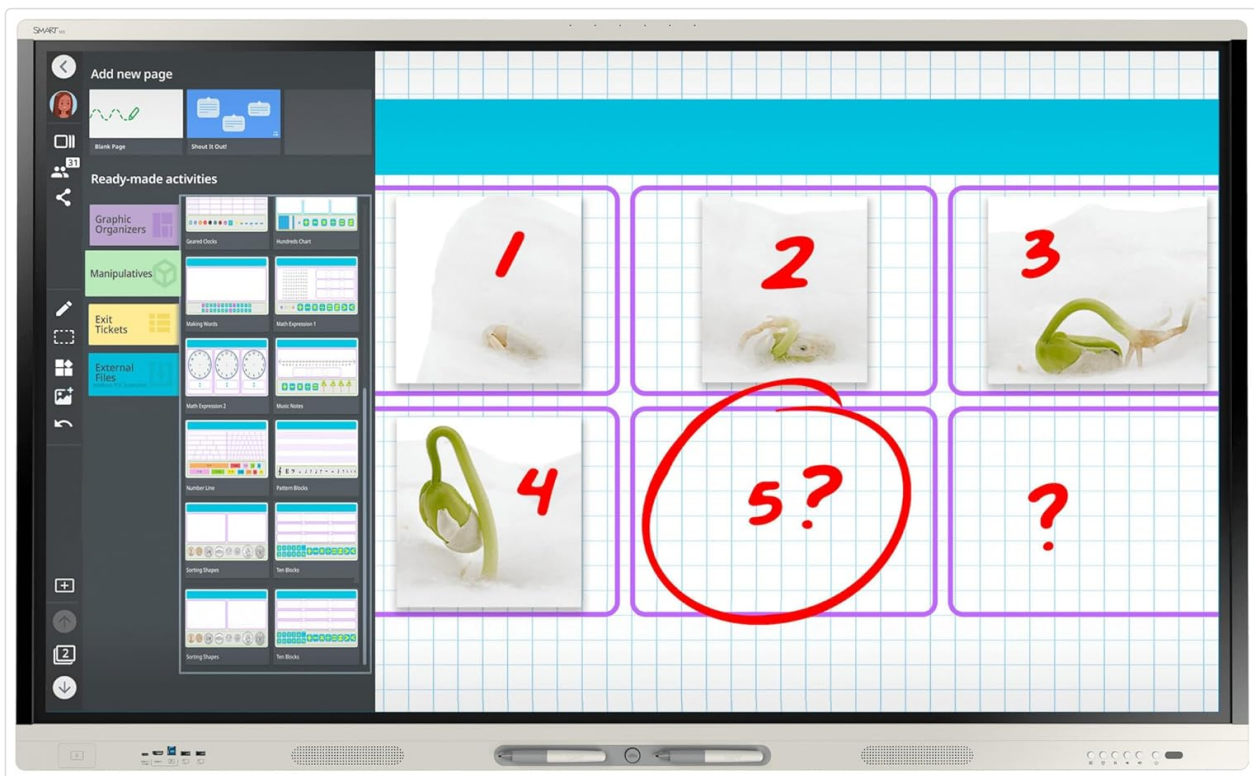

Image 6.1: The SMART Board MX275-V5 displaying an interactive activity with digital ink annotations.

6.4. Connecting External Devices

You can connect various devices to the SMART Board MX275-V5:

- **Computers:** Use HDMI for video and USB-B for touch.
- **USB Drives:** Insert into available USB ports for file access.
- **Mobile Devices:** Use SMART Mirror for screen sharing.

6.5. Software Features

The display comes with pre-installed software and features:

- **SMART Notebook:** Create and deliver interactive lessons and presentations.
- **SMART Ink:** Write and draw over any content.
- **SMART Mirror:** Wirelessly share screens from compatible devices.
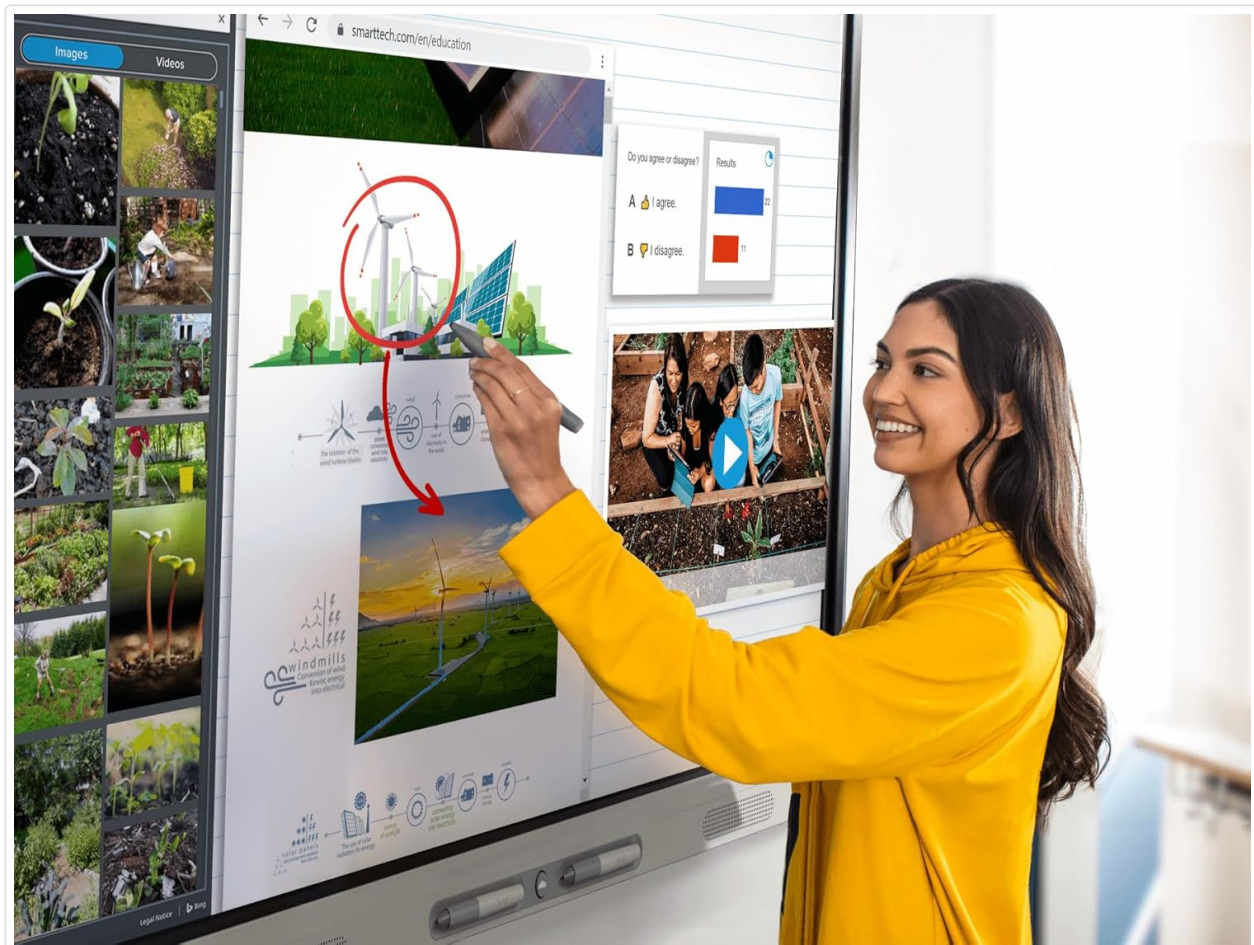- **NFC and QR code sign-in:** For quick and secure access to personalized settings.

Image 6.2: A user interacting with the SMART Board MX275-V5, demonstrating the touch and writing capabilities.

7. MAINTENANCE

7.1. Cleaning the Display

To clean the screen, power off the display and gently wipe it with a soft, lint-free cloth. For stubborn marks, use a screen cleaner specifically designed for interactive displays. Avoid abrasive cleaners or solvents.

7.2. Software Updates

Regularly check for and install software updates to ensure optimal performance and access to the latest features. Updates can typically be managed through the display's settings menu or via SMART Remote Management.

8. TROUBLESHOOTING

If you encounter issues with your SMART Board MX275-V5, refer to the following common solutions:

- **No Power:** Ensure the power cable is securely connected to both the display and the power outlet. Test the outlet with another device.
- **No Image:** Verify that the correct input source is selected. Check HDMI/USB-C cable connections to the external computer.
- **No Touch Response:** Ensure the USB-B cable is securely connected between the display and the computer. Restart both the display and the computer.
- **Audio Issues:** Check volume settings on both the display and the connected computer. Ensure external speakers (if used) are properly connected and powered.

For persistent issues, contact customer support.

9. SPECIFICATIONS

Feature	Specification
Model Number	MX275-V5
Screen Size	27 Inches (Standing screen display size)
Resolution	3840 x 2160 (4K UHD 2160p)
Aspect Ratio	16:9
Touch Points	Up to 40 points
Image Contrast Ratio	3000:1
Product Dimensions	3.5 x 68.39 x 41.77 inches
Item Weight	118.8 pounds
USB Ports	2 (Total)
Connectivity	WiFi 6E, Bluetooth 5.2, Dual USB-C 3.2 (65W, 15W)
Manufacturer	SMART

10. WARRANTY INFORMATION

The SMART Board MX275-V5 is covered by the SMART Assure warranty. For specific terms and conditions, including warranty duration and coverage details, please refer to the warranty documentation included with your purchase or visit the official Smart Ink website. Keep your proof of purchase for warranty claims.
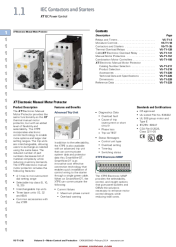
11. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact Smart Ink customer support:

- **Online Support:** Visit the Smart Ink Store on Amazon or the official Smart Ink website.
- **Phone Support:** Refer to the contact information provided in your Quick Start Guide or on the Smart Ink

website.

When contacting support, please have your model number (MX275-V5) and serial number ready.

Related Documents - MX275-V5

	[Eaton XT Electronic Manual Motor Protector Catalog](#) Comprehensive catalog detailing the Eaton XT Electronic Manual Motor Protector (MMP), including product descriptions, features, benefits, technical specifications, and accessories for motor control and protection applications.
	[OPC UA C++ SDK Release Notes - Softing](#) Comprehensive release notes for Softing's OPC UA C++ SDK, detailing new features, bug fixes, and version updates from V5.00.04 to V6.80.1, including security patches and library upgrades.
	[FiLMiC Pro v5 User Manual: Mobile Videography Guide for iOS & Android](#) This user manual for FiLMiC Pro v5 guides users through advanced mobile video recording features on iOS and Android. Learn manual controls, frame rates, audio, and more for professional videography.
	[TP-Link Omada SG2428P Firmware Release Notes and Bug Fixes](#) Details on firmware versions for TP-Link Omada SG2428P network switches, including compatibility with Omada Controller V5.15.24 and specific bug fixes related to spanning tree anomalies.
	[Rexing V5 Dash Cam: Quick Start Guide and Basic Operation](#) This guide provides essential information for setting up and operating the Rexing V5 2160P 4K UHD Modular Front Dash Cam with Wi-Fi and GPS. Learn about package contents, camera overview, installation, and basic usage.

White Paper
// Escalation Requirements - uniFLOW

Version 4.5
19 Feb 2016

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[uniFLOW Escalation Requirements White Paper](#)

A comprehensive guide detailing escalation requirements and data collection methods for NT-ware's uniFLOW software, essential for efficient technical support and issue resolution.