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Smart Ink MX286-V5

Videowall Smart Technologies MX286-V5 4K Ultra HD 86' Monitor User Manual

Model: MX286-V5

PRODUCT OVERVIEW

The SMART Board MX286-V5 is an 86-inch 4K Ultra HD collaboration display designed for interactive learning and professional environments. Featuring HyPr Touch Technology, this touchscreen monitor offers a responsive and intuitive user experience. It comes equipped with 8 GB DDR4 SDRAM, a 16:9 aspect ratio, and a resolution of 3840 x 2160 pixels, delivering crisp and vibrant visuals. Connectivity options include USB, HDMI, VGA, and Bluetooth, running on Android 13 for versatile functionality.

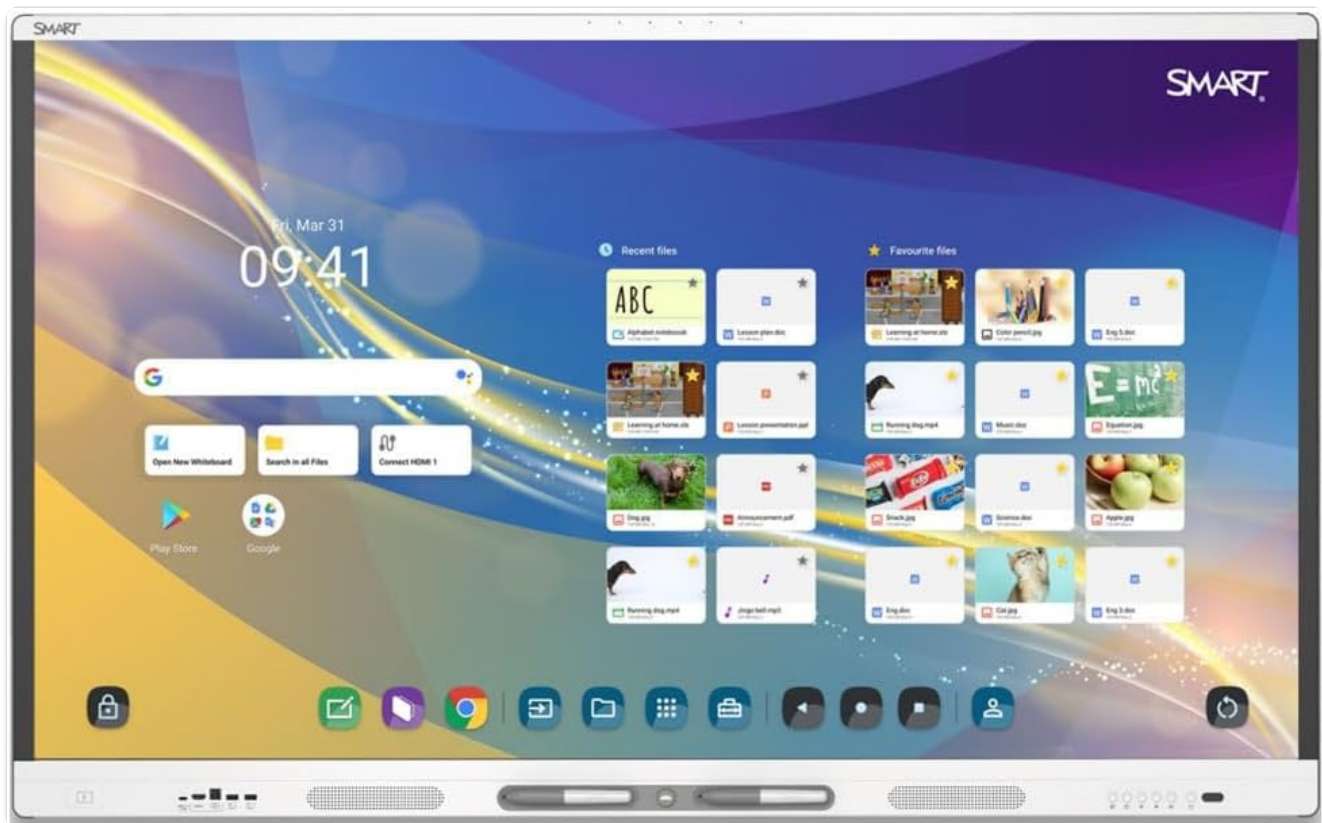


Figure 1: The SMART Board MX286-V5 display showing its interactive home screen with various applications and files.

SETUP GUIDE

1. Unpacking

- Carefully open the packaging and remove the display. It is recommended to have at least two people for safe handling due to the size and weight (149.6 pounds).
- Check all contents against the packing list to ensure all accessories are present.
- Retain the original packaging for future transport or storage.

2. Mounting/Placement

- Ensure the mounting surface or stand can support the display's weight (149.6 pounds).
- Follow the instructions provided with your specific wall mount or stand for secure installation.
- Place the display in a location with adequate ventilation and away from direct sunlight or heat sources.

3. Connecting Peripherals

- **Power:** Connect the power cable to the display's power input and then to a grounded electrical outlet.
- **HDMI/VGA:** Connect external devices (e.g., computers, media players) using HDMI or VGA cables to the corresponding input ports on the display.
- **USB:** Use the USB ports to connect external storage devices, cameras, or other USB peripherals.
- **Network:** Connect an Ethernet cable for wired network access, or configure Wi-Fi settings after powering on.

OPERATING INSTRUCTIONS

1. Powering On/Off

- **Power On:** Press the power button located on the display's frame. The display will boot up to the Android 13 home screen.
- **Power Off:** Press and hold the power button until a power-off menu appears, then select 'Power Off'. Alternatively, a short press will put the display into standby mode.

2. Basic Navigation

- **Touch Gestures:** Use single tap for selection, drag for moving items, pinch-to-zoom for scaling, and swipe for scrolling.
- **Home Screen:** The central hub for accessing apps, settings, and input sources.
- **Side Toolbar:** Access common tools like pen, eraser, and screenshot from the floating toolbar on the side of the screen.

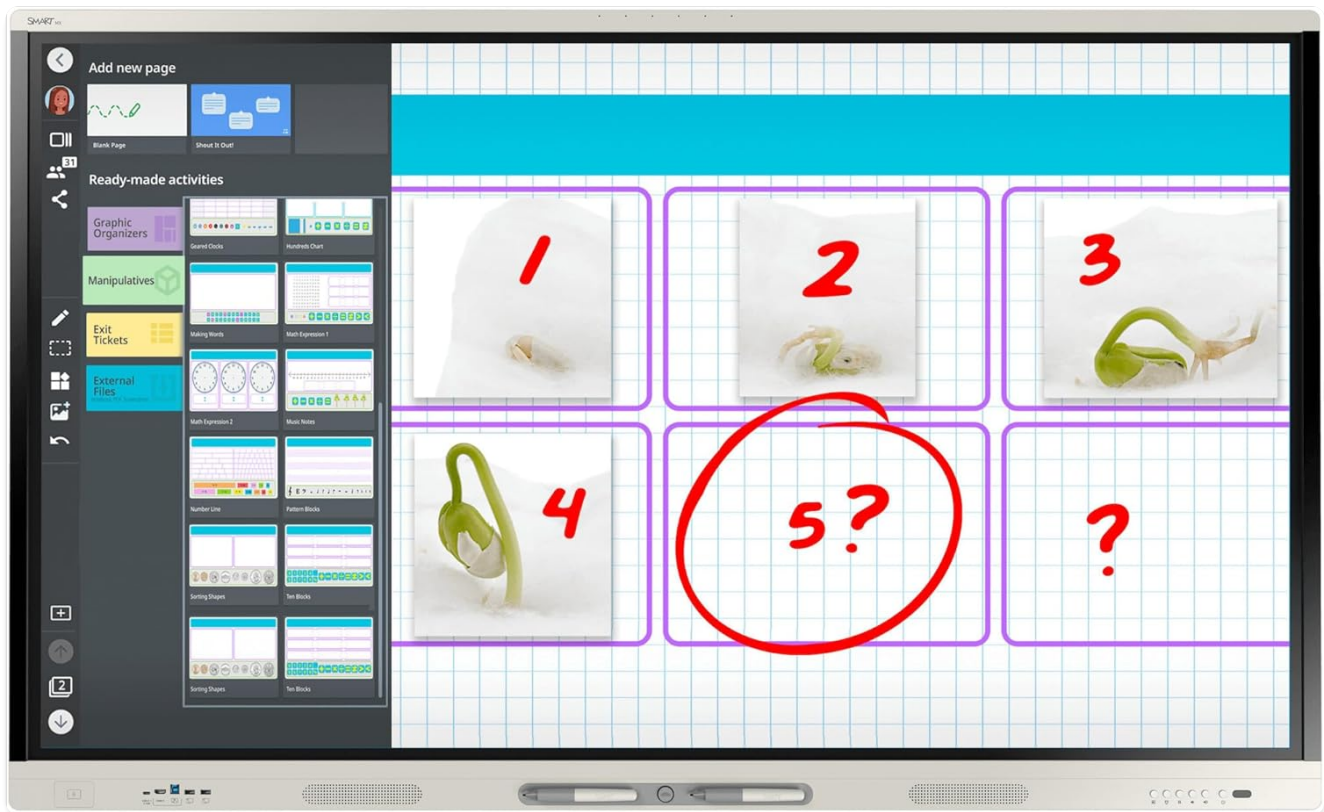


Figure 2: The SMART Board MX286-V5 demonstrating its interactive whiteboard feature with numbered elements, ideal for educational activities.

3. Touchscreen Functionality

- The HyPr Touch Technology supports multiple touch points, allowing for collaborative interaction.
- Use your finger or the included stylus for precise input.



Figure 3: The SMART Board MX286-V5 showcasing various ready-made activity templates within its software, facilitating quick content creation.

4. Input Source Selection

- From the home screen or the quick settings panel, select the desired input source (e.g., HDMI 1, VGA, Internal Android).

5. Android OS Features

- Access pre-installed applications or download new ones from the Google Play Store.
- Adjust display settings, network connections, and user profiles through the Settings menu.



Figure 4: A user interacting with the SMART Board MX286-V5, demonstrating its large interactive surface and collaborative capabilities.

MAINTENANCE AND CARE

1. Cleaning the Screen

- Turn off and unplug the display before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Do not spray liquid directly onto the screen. Avoid using harsh chemicals, alcohol, or ammonia-based cleaners.

2. General Care

- Keep the display free from dust by regularly wiping the frame and vents.
- Ensure proper ventilation around the display to prevent overheating.

- Avoid placing heavy objects on the display or subjecting it to physical shock.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Power cable disconnected; Power outlet issue	Check power cable connection; Try a different outlet; Ensure power button is pressed.
No Image on Screen	Incorrect input source; Loose video cable	Select correct input source (HDMI/VGA); Reconnect video cables securely.
Touchscreen Unresponsive	Software glitch; Calibration needed	Restart the display; Check for firmware updates; Perform touchscreen calibration if available in settings.
No Sound	Volume too low; Muted; External device audio settings	Increase volume; Unmute display; Check audio output settings on connected device.
Wi-Fi Connection Issues	Incorrect password; Router issue; Signal interference	Verify Wi-Fi password; Restart router; Move display closer to router or reduce interference.

TECHNICAL SPECIFICATIONS

Feature	Specification
Product Dimensions	3.5 x 47.2 x 78.03 inches
Item Weight	149.6 pounds
Standing Screen Display Size	86 inches
Aspect Ratio	16:9
Resolution	4K UHD 2160p (3840 x 2160)
Screen Surface Description	Glossy
Display Technology	LCD with LED backlight
Brightness	400 Nit
RAM	8 GB DDR4 SDRAM
Operating System	Android 13
Touch Technology	HyPr Touch Technology
Connectivity	USB, HDMI, VGA, Bluetooth

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Smart Ink website or contact their customer service directly. Warranty terms and conditions may vary by region and purchase date.

Online Support: Visit the [Smart Ink Store on Amazon](#) for product information and resources.