iDotMatrix HXS-003

iDotMatrix HXS-003 64x64 Programmable Pixel Art Display User Manual

Model: HXS-003

INTRODUCTION

The iDotMatrix 64x64 Programmable Pixel Art Display is a versatile device designed to showcase pixel art, function as a digital clock, and provide interactive features through its dedicated application. This manual provides comprehensive instructions for setting up, operating, and maintaining your device.

WHAT'S IN THE BOX

- iDotMatrix 64x64 Pixel Art Display

- Power Cable

- Desktop Stand (as indicated by product images)

- User Manual (this document)

Product acessories

Image: Contents of the product packaging, showing the pixel art display, power cable, and user manual.

SETUP

1. **Unpacking:** Carefully remove all components from the packaging.

2. **Positioning:**

   - For desktop use, attach the provided stand to the back of the display. Ensure it is securely fitted.
   - For wall mounting, use the hanging slot on the back of the display. (Mounting hardware not included).

3. **Power Connection:** Connect the power cable to the display and then to a power outlet. The display will power on automatically.

4. **App Installation:** Download the "iDotMatrix" application from your smartphone's app store (iOS or Android).

5. **Device Pairing:** Open the iDotMatrix app and follow the on-screen instructions to pair your smartphone with the display via Bluetooth.

Image: The pixel art display showcasing an image, alongside a smartphone screen displaying the companion application, illustrating the app control feature.

OPERATING INSTRUCTIONS

1. App Control

The iDotMatrix display is primarily controlled via its dedicated smartphone application. Ensure your device is paired as described in the Setup section.
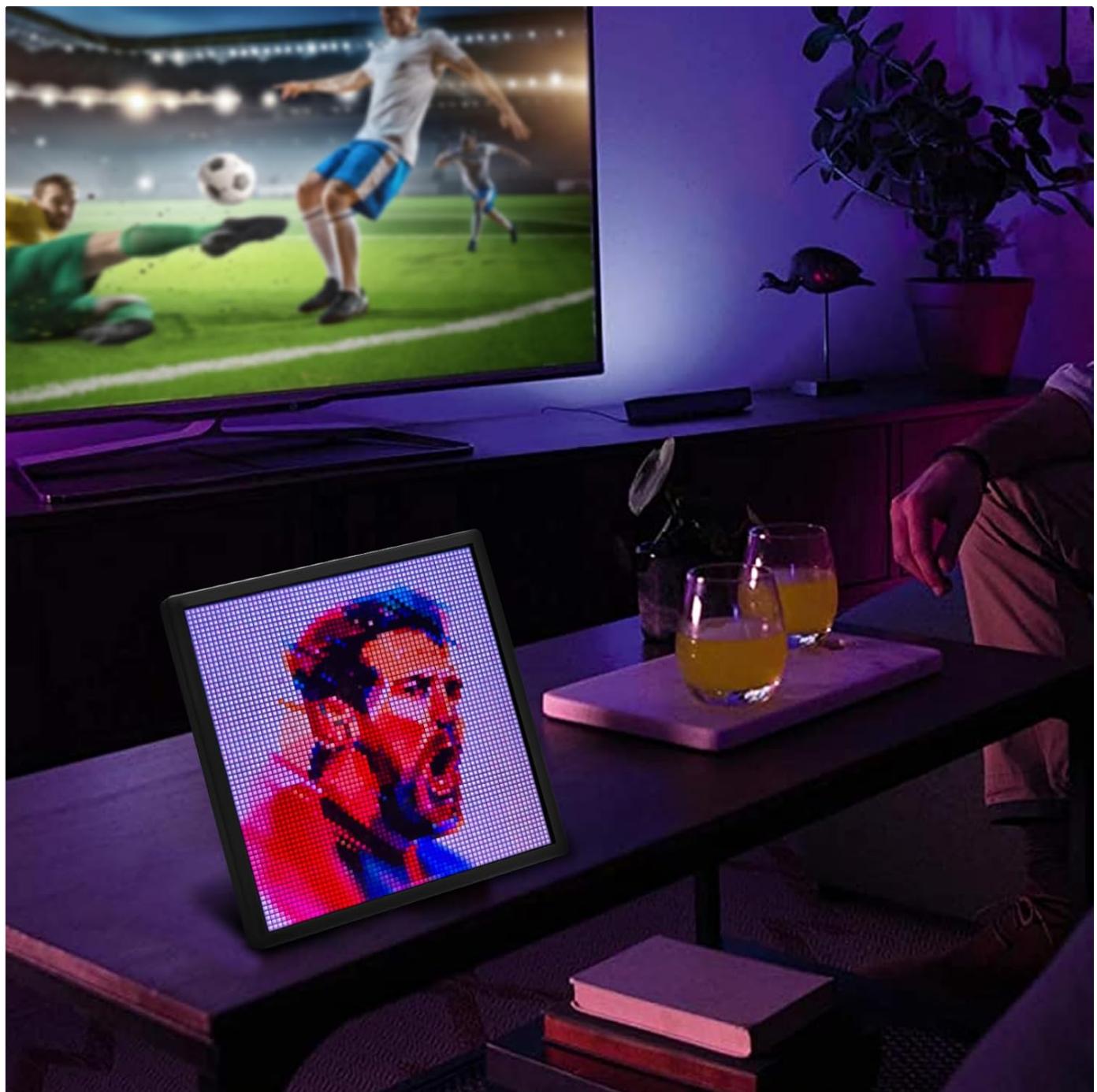
Image: The pixel art display showing dynamic content, positioned in a living room environment, demonstrating its use as a decorative or entertainment accessory.

2. Pixel Art & Animations

- **Browse Content:** The app provides a "Cloud Material" section with a variety of pre-made animations and images.
- **Create Your Own:** Use the app's graffiti function to draw custom pixel art or create GIF animations.
- **Upload Custom Content:** The app allows you to upload your own pixel art materials.
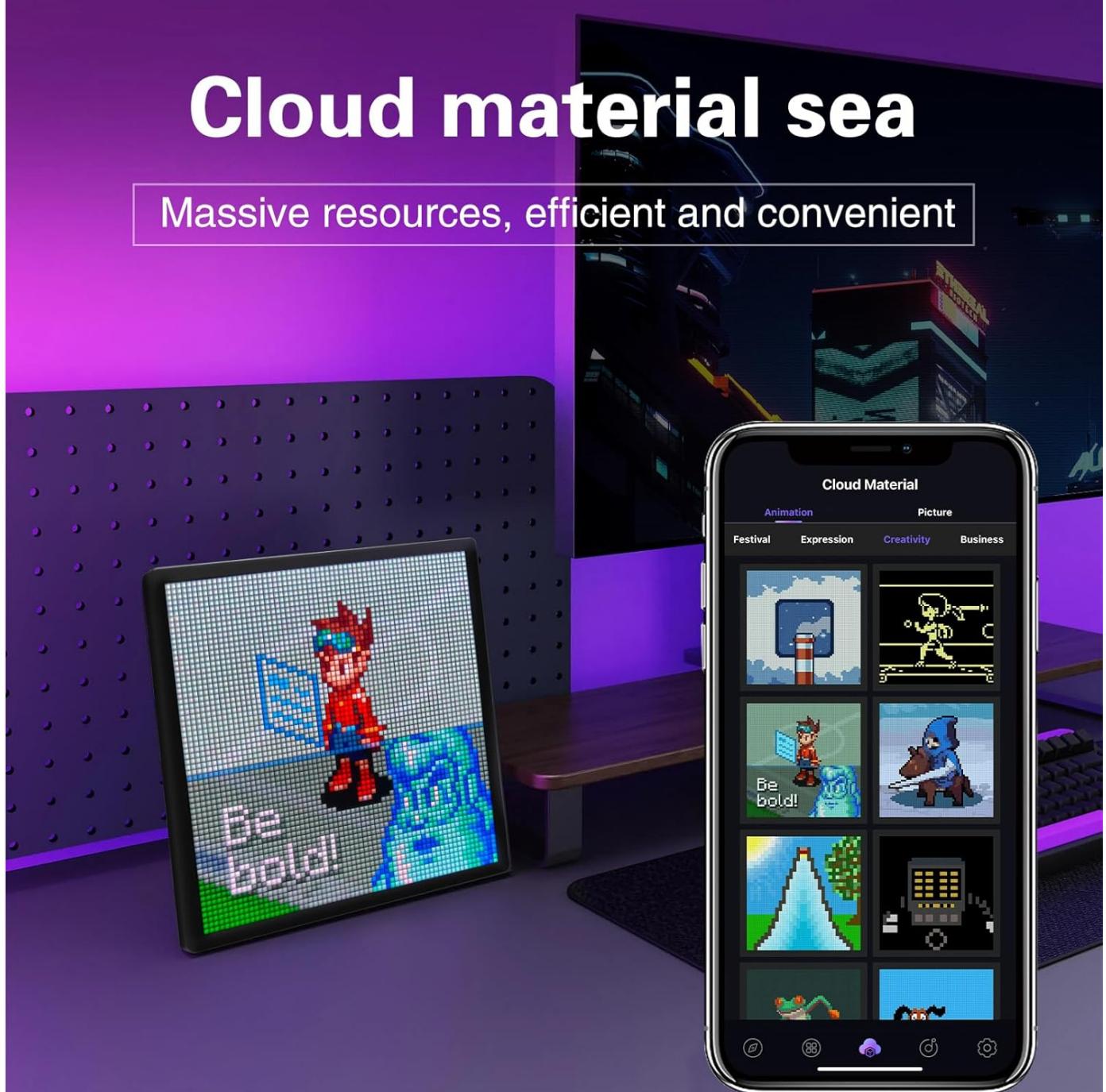
Image: The pixel art display showcasing a festive pixel art image, integrated into a holiday decorated setting.

Image: The pixel art display showing a dynamic pixel animation, with the companion app on a smartphone displaying a gallery of available pixel art and animations.

3. Digital Clock & Reminders

- **Time Synchronization:** The digital clock automatically synchronizes with your phone's time for accuracy.
- **Clock Styles:** Select various clock display styles within the app.
- **Schedule Reminders:** Set up work or vacation schedules in the app. The built-in buzzer will provide punctual reminders.

Image: The pixel art display functioning as a digital clock, showing the time and date, positioned on a desk in an office setting.

4. Smart Message Board

- Use the 'Text' function in the app to display messages.
- Customize font, background color, and display effects (move, blink, breathe, snowflake).

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to gently wipe the display surface. Avoid abrasive cleaners or solvents.
- **Power:** Disconnect the power cable before cleaning or if the device will not be used for an extended period.
- **Environment:** Keep the device away from direct sunlight, extreme temperatures, and high humidity.

TROUBLESHOOTING

Issue	Possible Cause / Solution
Display does not power on.	Ensure the power cable is securely connected to both the display and a working power outlet.
App is slow or lags when browsing animations.	This may be an app-specific performance issue. Ensure your app is updated to the latest version. A strong internet connection is recommended for loading new content.
Display falls over easily with the stand.	Ensure the stand is firmly seated in the notch on the back of the display. Handle the display carefully when moving it. Consider alternative mounting options if stability is a concern.
Cannot turn off the display without unplugging.	The device does not have a physical power button. Power control is managed through the iDotMatrix application. Open the app and locate the power toggle function.
Device not pairing with the app.	- Ensure Bluetooth is enabled on your smartphone. - Make sure the display is powered on. - Restart both the app and the display (by unplugging and replugging). - Check if the app has necessary permissions (e.g., location, Bluetooth).

SPECIFICATIONS

- **Model:** HXS-003
- **Display Resolution:** 64x64 pixels
- **Product Dimensions:** 10.23 x 10.23 x 0.99 inches
- **Item Weight:** 3.27 pounds
- **Color:** RGB
- **Compatible Devices:** Smartphone (iOS/Android)
- **Manufacturer:** Shenzhen Haocaiyang Technology Co.,Ltd.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official iDotMatrix website or contact their customer service directly. Specific warranty terms may vary by region and retailer.
**Manufacturer:** Shenzhen Haocaiyang Technology Co.,Ltd.
Brand: iDotMatrix
For further assistance, visit the iDotMatrix Store on Amazon.

iDotMatrix LED Pixel Display User Manual
User manual for the iDotMatrix LED Pixel Display, a 32x32 programmable pixel art display controllable via a mobile app. The manual covers safety tips, product information, accessories, functions, app download, and various modes like creative graffiti, animation, text editing, alarm clock, schedule, stopwatch, countdown, and lighting effects.

SunSun HXS-03 Aquarium Gravel Vacuum Cleaner - User Manual
Comprehensive user guide for the SunSun HXS-03 aquarium gravel vacuum cleaner. This manual details setup, operation, maintenance, and safety instructions for effectively cleaning your aquarium substrate and managing water changes with the integrated 20W pump.

GRS Standard Block Ball Vise: Instructions, Parts, and Attachment Set Guide
Comprehensive guide for the GRS Standard Block Ball Vise (#003-530), covering maintenance, assembly, and parts. Includes information on the GRS Attachment Set (#003-520) for enhanced workholding in engraving and jewelry making.

Dekala Sunstone ACA-003-S User Manual and Instructions
Comprehensive user manual for the Dekala Sunstone ACA-003-S alarm clock, covering setup, app control, button operations, features like sunrise simulation, sleep aid, FM radio, and specifications.

LabCo Scientific Centrifuges: Comprehensive Product Catalog and Specifications
Discover the full range of LabCo Scientific centrifuges, from Micro and Mini models to high-speed, refrigerated, clinical, and haematocrit centrifuges. Detailed product descriptions, technical specifications, features, and ordering information for laboratory professionals.

MARQUANT 003-128 Analog Wall Clock - Operating Instructions and Safety Guide
Comprehensive guide for the MARQUANT 003-128 analog wall clock. Learn how to install batteries, set the time, and follow important safety precautions for optimal use and disposal.