

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [CHICIRIS](#) /

› [Programmable LED Display User Manual](#)

CHICIRIS CHICIRISy9830bntme

Programmable LED Display User Manual

Model: CHICIRISy9830bntme

1. PRODUCT OVERVIEW

The CHICIRIS Programmable LED Display is a flexible, full-color LED panel designed for dynamic visual communication. With 1280 RGB LED beads, it delivers bright and attractive effects. Its thin and lightweight silicone design, coupled with an IP65 waterproof rating, makes it suitable for various indoor and outdoor applications. The display is powered via USB and controlled through the iPixel Color APP, allowing for extensive customization of text, patterns, animations, and more.

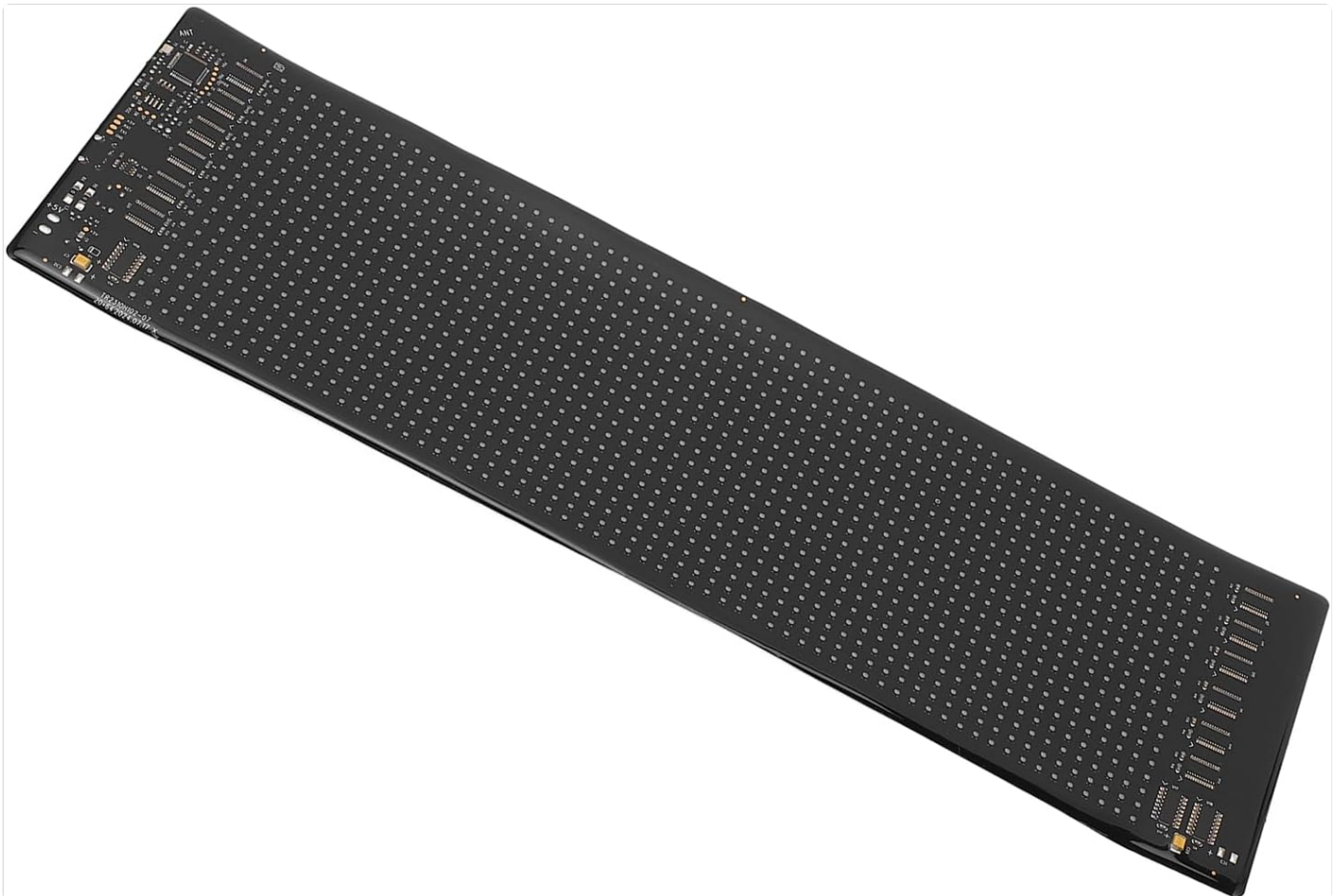


Figure 1.1: The CHICIRIS Programmable LED Display, showcasing its flexible and elongated design.

Key Features:

- **Portable and Flexible Design:** Thin, lightweight, and bendable silicone construction for easy installation and transport.

- **High Intensity Full Color Effects:** Equipped with 1280 RGB LED beads for vibrant and eye-catching displays.
- **Customizable Light Display:** Personalize content with text, patterns, animations, doodles, and music rhythm synchronization via the iPixel Color APP.
- **IP65 Waterproof Rating:** Ensures durability and protection against water and dust, suitable for various environments.
- **Eco-friendly Design:** USB-powered, requiring no internal battery, making it a sustainable choice.
- **Versatile Usage:** Ideal for holiday gatherings, weddings, bars, offices, vehicles, and other events.

2. SPECIFICATIONS

Attribute	Detail
Item Type	Programmable LED Display
Material	Silicone, PCB
Pixels	20x64 Pixels
Expanded Size	Approx. 13.7 x 4.0 inches (34.8 x 10.16 cm)
Color	Black
LED Quantity	1280pcs RGB LEDs
Power Supply	USB
Power Input	5V 2A 10W
Control App	iPixel Color APP
Model Number	CHICIRISy9830bntme

3. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Programmable LED Display
- 1 x User Manual
- 1 x USB Cable
- 1 x Remote Control
- 1 x Double Sided Tape



Figure 3.1: All components included in the package: LED display, USB cable, remote control, and double-sided tape.

4. SETUP

4.1 Unpacking and Inspection

1. Carefully remove all components from the packaging.
2. Inspect the LED display and accessories for any signs of damage. If any damage is found, do not proceed with setup and contact customer support.

3. Confirm all items listed in Section 3 are present.

4.2 Power Connection

1. Locate the USB port on the LED display.
2. Connect the provided USB cable to the display's USB port.
3. Plug the other end of the USB cable into a 5V 2A USB power source (e.g., a USB wall adapter, power bank, or computer USB port). Ensure the power source meets the 5V 2A requirement for optimal performance.



Figure 4.1: The included USB cable for power connection and the remote control.

4.3 App Installation

1. Download the **iPixel Color APP** from your mobile device's app store (Google Play Store for Android or Apple App Store for iOS).
2. Install the app on your smartphone or tablet.
3. Ensure your device's Bluetooth is enabled for connection to the LED display.

4.4 Mounting the Display (Optional)

The display can be mounted using the provided double-sided tape or by hanging it. Its flexible design allows it to conform to various surfaces.

- **Using Double-Sided Tape:** Clean the desired mounting surface. Apply the double-sided tape to the back of the LED display and firmly press the display onto the surface.
- **Hanging:** The display's lightweight nature allows it to be hung using appropriate hooks or fasteners (not included) through its flexible structure.

5. OPERATION

5.1 Connecting to the iPixel Color APP

1. Ensure the LED display is powered on.
2. Open the **iPixel Color APP** on your mobile device.
3. The app should automatically detect the LED display via Bluetooth. If not, navigate to the connection settings within the app and select your device from the list of available devices.
4. Once connected, the app interface will allow you to control the display.

5.2 Content Customization

The iPixel Color APP provides various options for customizing the display content:

- **Text Mode:** Enter custom text, adjust font, size, color, scrolling direction, and speed.
- **Pattern Mode:** Select from pre-set patterns or create your own static or animated designs.
- **Animation Mode:** Choose from a library of animations or upload custom GIF files.
- **Doodle Mode:** Draw directly on the virtual display within the app to create unique designs.
- **Music Rhythm Mode:** Synchronize the display's lighting effects with music played through your device's microphone.

5.3 Using the Remote Control

The included remote control provides quick access to common functions and pre-set displays without needing the app.

- **Power Button:** Turns the display on/off.
- **Brightness Adjustment:** Increases or decreases display brightness.
- **Mode Selection:** Cycles through various pre-programmed display modes (e.g., text, patterns, animations).
- **Speed Adjustment:** Controls the speed of scrolling text or animations.
- **Pre-set Icons/Symbols:** Buttons for displaying common symbols or emojis (e.g., warning signs, arrows, hearts).

6. MAINTENANCE

6.1 Cleaning

To maintain the display's appearance and functionality:

- Ensure the display is powered off and disconnected from the power source before cleaning.
- Use a soft, dry, lint-free cloth to gently wipe the surface of the LED panel.
- For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the display.

6.2 Storage

When not in use, store the display in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid folding or creasing the display sharply to prevent damage to the internal components.

7. TROUBLESHOOTING

If you encounter issues with your Programmable LED Display, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Display does not power on.	No power, insufficient power, faulty USB cable.	Ensure USB cable is securely connected. Use a 5V 2A power source. Try a different USB cable or power adapter.

Problem	Possible Cause	Solution
Cannot connect to iPixel Color APP.	Bluetooth off, app not updated, display too far, interference.	Ensure Bluetooth is enabled on your device. Restart the app and display. Move closer to the display. Check for app updates.
Display shows garbled text or incorrect patterns.	Data transmission error, app settings incorrect.	Reconnect the app to the display. Verify settings within the app. Restart the display.
Remote control not working.	Line of sight blocked, remote battery low (if applicable).	Ensure direct line of sight to the display's receiver. (Note: This remote does not use batteries, it's an IR remote).

If the problem persists after trying these solutions, please contact customer support.

8. WARRANTY AND SUPPORT

This product is covered by a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer.

For technical support, troubleshooting assistance, or warranty claims, please contact CHICIRIS customer service through the retailer where the product was purchased or visit the official CHICIRIS brand store on Amazon.

CHICIRIS Store: <https://www.amazon.com/stores/CHICIRIS/page/5DDA4A76-A419-4A11-8D0F-A017222BC2F1>