

QiaoFei QFLGT230317013

QiaoFei Sweet 16 LED Neon Sign User Manual

Model: QFLGT230317013

1. INTRODUCTION

This manual provides instructions for the safe and effective use of your QiaoFei Sweet 16 LED Neon Sign. Please read this manual thoroughly before installation and operation, and retain it for future reference.

Product Overview

The QiaoFei Sweet 16 LED Neon Sign is a decorative lighting product designed to create a warm and inviting ambiance. It features flexible silicone LED strips mounted on a clear acrylic plate, powered via USB, and includes a dimmer switch for brightness adjustment.

Key Features

- Flexible silicone LED strip lights on a sturdy acrylic plate.
- USB powered (5V) for versatile use with various power sources.
- Integrated dimmer switch for convenient brightness adjustment.
- Designed for easy installation with pre-drilled holes for hanging.
- Energy-efficient, low heat emission, and durable construction.

2. PACKAGE CONTENTS

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

- QiaoFei Sweet 16 LED Neon Sign
- USB Power Cable with Dimmer Switch (approximately 2 meters / 75 inches)
- Steel Hanging Line
- 2 Hooks
- Screws for mounting



Figure 2.1: Components of the QiaoFei Sweet 16 LED Neon Sign, including dimensions and accessories.

3. SETUP INSTRUCTIONS

Follow these steps to set up your LED neon sign:

1. **Unpack the Sign:** Carefully remove the neon sign and all accessories from the packaging.
2. **Remove Protective Film:** Locate and gently peel off any protective film from the acrylic backing of the sign.
3. **Choose a Location:** Select a suitable location for your sign. It can be hung on a wall or window, or placed on a flat surface such as a mantel, shelf, table, or dresser. Ensure the surface is stable if not hanging.
4. **Mounting (Optional):**
 - If hanging, use the provided steel hanging line, hooks, and screws. The sign has two pre-drilled holes on the acrylic backing for easy hanging.
 - Ensure the mounting surface can support the weight of the sign.

5. **Connect Power:** Connect the USB plug of the power cable to a 5V USB power source. This can be a computer, a mobile power bank, or a USB wall charger (not included).



Figure 3.1: Steps for preparing the sign, including removing the protective film and connecting the USB power cable.

4. OPERATING INSTRUCTIONS

Your QiaoFei Sweet 16 LED Neon Sign is designed for simple operation.

Powering On/Off and Brightness Adjustment

The USB cable features an inline dimmer switch with three buttons:

- **Power Button:** Press once to turn the sign ON or OFF.
- **Brightness Up (+):** Press to increase the brightness level of the neon sign.
- **Brightness Down (-):** Press to decrease the brightness level of the neon sign.

Adjust the brightness to your desired level for optimal ambiance.

Your browser does not support the video tag.

Video 4.1: Demonstration of the QiaoFei Sweet 16 LED Neon Sign, showcasing its warm white and pink light options and the functionality of the dimmer switch to adjust brightness.

5. MAINTENANCE

To ensure the longevity and appearance of your QiaoFei LED Neon Sign, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the acrylic plate and LED strips with a soft, dry, or slightly damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the material.
- **Handling:** Handle the sign with care to prevent scratches or damage to the acrylic and LED components.
- **Storage:** If storing the sign, ensure it is placed in a dry, cool environment, protected from dust and direct sunlight.
- **Power Disconnection:** Always disconnect the USB power before cleaning or performing any maintenance.

6. TROUBLESHOOTING

If you encounter any issues with your QiaoFei LED Neon Sign, please refer to the following common solutions:

Problem	Possible Cause	Solution
Sign does not light up	No power or loose connection	Ensure the USB cable is securely connected to both the sign and a working 5V USB power source. Try a different USB port or power adapter.
Sign flickers or is dim	Insufficient power or faulty cable	Verify the power source provides adequate 5V output. Check the USB cable for damage. Adjust brightness using the dimmer switch.
Dimmer switch not responding	Cable issue or switch malfunction	Ensure the power cable is fully inserted. If the issue persists, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	QFLGT230317013
Dimensions (L x W)	16.5 inches x 7 inches (42cm x 17.7cm)
Color	Warm White
Material	Synthetic Polymer (PMMA) Acrylic, Flexible Silicone LED Strips
Power Supply	5V USB
Cable Length	Approx. 2 meters (75 inches)
Mounting Type	Wall Mount (with pre-drilled holes)
Light Type	LED Neon

8. SAFETY INFORMATION

Please observe the following safety precautions:

- This product is intended for indoor decorative use only. Avoid exposure to water or high humidity.
- Use only with a 5V USB power source. Do not connect to higher voltage power supplies.
- Do not attempt to open or modify the sign. This may cause damage and void any warranty.
- Keep out of reach of children and pets.
- Ensure proper ventilation around the sign. Although it produces low heat, avoid covering it with materials that could trap heat.
- If the sign or cable becomes damaged, discontinue use immediately and contact customer support.

9. WARRANTY AND SUPPORT

QiaoFei is committed to providing quality products and reliable service. While specific warranty details are not provided in this manual, we offer customer support for any inquiries or issues you may have.

Customer Support

For assistance, please contact QiaoFei customer support. Our team is available to help with product questions, troubleshooting, and other support needs.

- **Availability:** Monday - Friday, 9 AM - 5 PM (local time)
- **Contact:** Refer to your purchase platform or the QiaoFei brand store for contact information.



Figure 9.1: QiaoFei Brand Logo.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question