

TallyMini User Manual

Unboxing, Setup, and Management Guide

Introduction

Welcome to the TallyMini User Manual. TallyMini is a tally light designed specifically for the ATEM video mixer, complete with a user-friendly web interface. This manual will guide you through the unboxing, setup, and management of your TallyMini.

Unboxing Your TallyMini

Upon receiving your TallyMini package, carefully open the box and ensure all components are included. Your TallyMini package should contain the following items:

- TallyMini Tally Light
- A short 10 inches USB Cable

If any items are missing, please contact customer support immediately.

Inspecting the Components

Before proceeding with setup, inspect each component for any visible damage. If any components are damaged, do not attempt to use them. Contact customer support.

Setting Up Your TallyMini

Follow these steps to set up your TallyMini tally light:

Step 1: Mounting the Tally Light



Using the provided mounting bracket, attach the TallyMini tally light to your camera, the cold foot is designed to fit spring loaded (traditional camera and video cameras) or tight tolerances camera sockets (eg GoPro media mod).

The notches are to adapt to older Sony cold shoe design as seen on picture on the right.



Ensure the light is securely fastened and properly aligned for optimal visibility.

You can mount it separately using the ¼ inch photo screw insert on a tripod or any other support.

Step 2: Connecting to Power

Connect the usb-c cable to the TallyMini plug it into a USB port capable of delivering 100mW (a video camera USB port, a USB battery pack, or external USB mains converter).



Confirm that the indicator light on the TallyMini illuminates to blue briefly then switch to white, signaling that it is receiving power and ready for configuration.



Step 3: First time configuration of the TallyMini connecting the WiFi

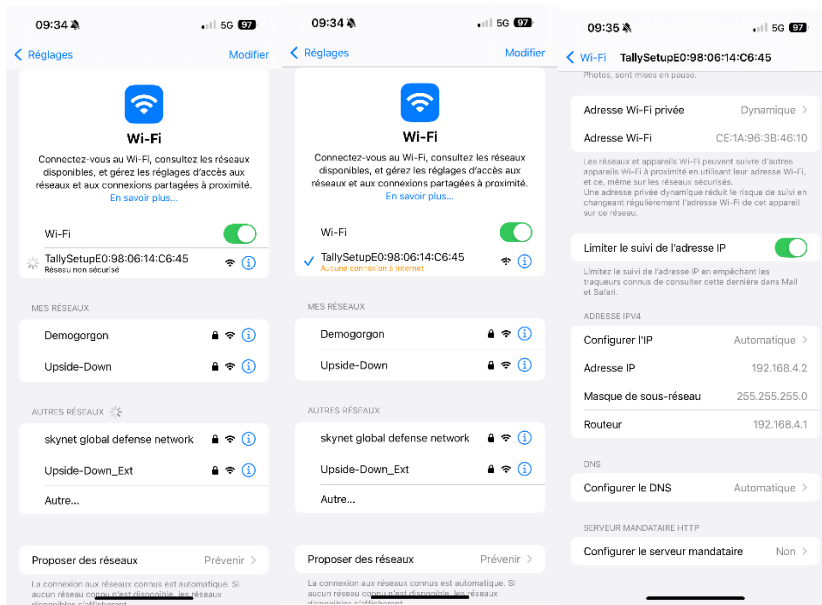
You will need a phone or tablet for the initial setup.



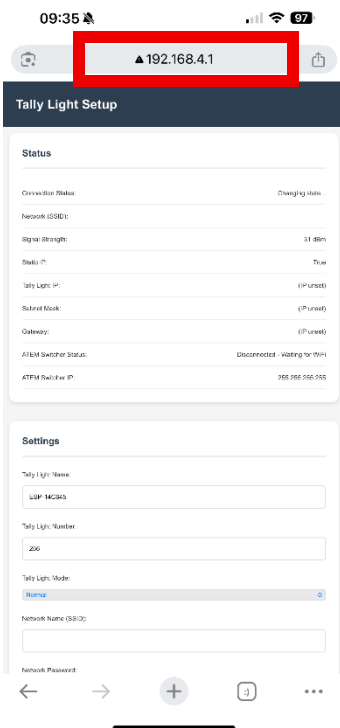
Go to the Wi-Fi settings, a new access

point has appeared named TallySetupXX:XX:XX:XX:XX:XX where XX:XX:XX:XX:XX:XX is the unique MAC address of the Tally Light you are configuring

You need to connect to this access point, there is no password and no key, so anyone can connect while you are configuring the tally for the first connection.



Once connected to this access point (with no access to internet anymore) your device will receive an address (192.168.4.2 in the example above), you will notice that Tally has the Router address.



Starting a web browser on your device by typing 192.168.4.1 in the address bar you should land on the initial setup page :

You are now ready to configure your TallyMini

09:36 192.168.4.1

Tally Light Setup

Settings

Tally Light Name: ESP-14C645

Tally Light Number: 255

Tally Light Mode: Normal

Network Name (SSID):

Network Password:

☒ Use static IP

Tally Light IP: 255 . 255 . 255 . 255

Subnet Mask: 255 . 255 . 255 . 255

Gateway: 255 . 255 . 255 . 255

ATEM Switcher IP: 255 . 255 . 255 . 255

Save Changes

TallyMini Network Name (without space or funky characters so that network devices can see it)

Tally Light Number (between 1 and 8)

Tally Light Mode (Normal/ Preview stay on/Program only).

Network Settings:

WiFi name you want to connect to

Password for your WiFi network

Do you want to use static addresses or DHCP (uncheck for DHCP)

If static enter IP address, Subnet mask and Gateway Addresses

ATEM Switcher IP: This is the IP address of your ATEM switcher. You can get this address from the Atem Switcher Setup tool

ATEM Setup

ATEM Mini Pro

ATEM Mini Pro

Configure About

Network Settings

IP setting: ☒ DHCP ☐ Static IP

IP Address: 192.168.1.30

Subnet Mask: 255.255.255.0

Gateway: 192.168.1.1

Primary DNS: 8.8.8.8

Secondary DNS: 8.8.4.4

ATEM Mini Pro

Managing Your TallyMini

Once your TallyMini tally light is set up, you can manage its functions through the web interface, connecting to the IP address you entered, or through the IP address that is assigned by DHCP.

I would recommend you use DHCP reservation in your router for the tally lights to find them easily after setup.

Otherwise you can scan the IP addresses with a tool like Angry IP scanner : [Angry IP Scanner - the original IP scanner for Windows, Mac and Linux](#)

Configuring Tally Light Settings

Within the web interface, you can adjust the following settings:

- Change the name of the TallyMini
- Change if the Tally Light mode from Normal to Preview Stay on or Program onlyé
- And all the networking information

In case you enter a wrong WiFi network name or Password, the tally will recycle into the first configuration mode and the light will switch back to white status letting you know you need to reconfigure wifi access.

Monitoring Tally Light Status

The internal EEPROM will store the wifi and setting even when powered off so at the time you connect the power back all settings are brought back.

The light will go from Blue (initializing) Pink (connecting to switcher) Yellow (looking for the switcher address) and when the switcher is connected the tally will change according to the assigned channel status on your switcher.

Troubleshooting

If you encounter any issues with your TallyMini, refer to the troubleshooting section in the web interface. Common issues and solutions are outlined to assist you in resolving problems quickly.

Support and Warranty

For additional support, visit our website or contact customer service. Your TallyMini tally light comes with a one-year warranty covering manufacturing defects.

Thank you for choosing TallyMini. We hope this manual helps you make the most of your new tally light system. Happy Streaming!