

Skydroid LS-01 Megaphone User Manual

I: Introduction

The LS-01 UAV megaphone is suitable for carrying on UAVs for traffic control, on-site command, emergency rescue, crowd guidance, epidemic prevention publicity, scenic area security, fish pond inspections, forestry prevention & control and other applications. The product has multiple functions such as shouting, alarming, and playing multimedia files. The megaphone shell is made of nylon and fiber material, which has the advantages of anti-falling, shock-resistant, light and flexible, novel appearance, stable quality, and simple operation. It can meet almost every application's demand, convenient and practical, and long service lifetime.

II: Specification

Functions: publicity, alarming, recording, playback, multimedia playing

Power: 5 Watts

Transmission distance: 3 KM

Working voltage: 4.2V

Frequency response: 433MHz

Charging time: 2 hours

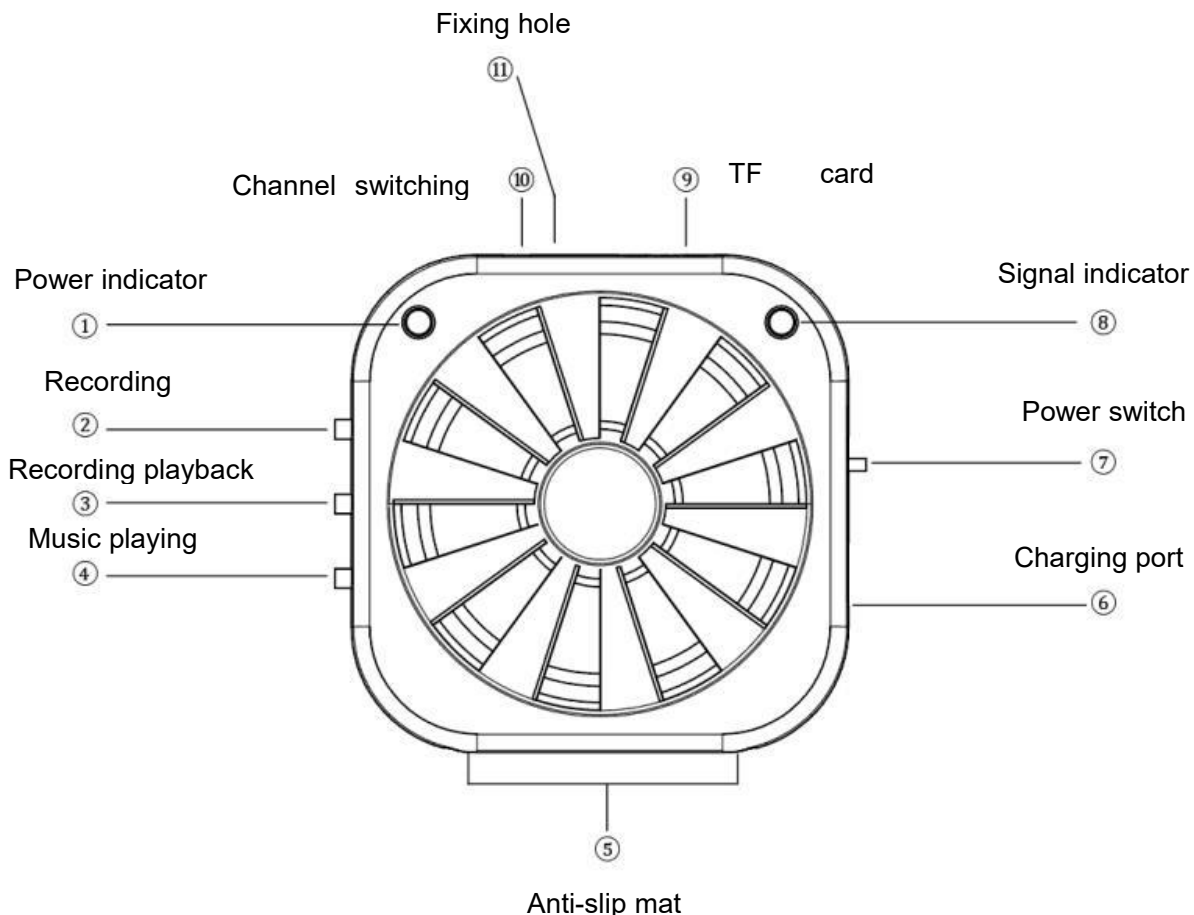
Battery capacity: 1200mAh

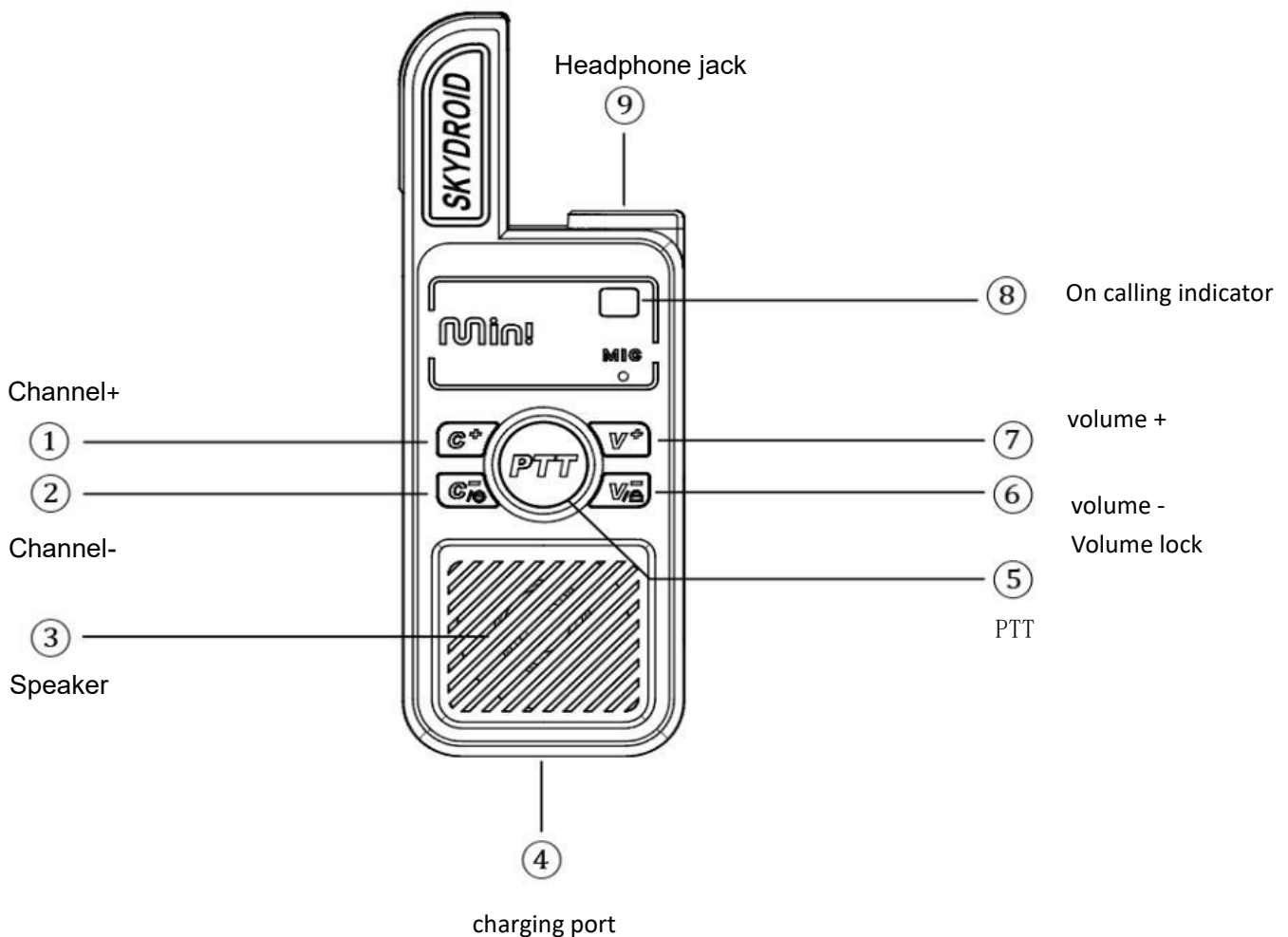
Working time: 4 hours

Size: 60*60*27 mm (megaphone), 10.8*4*1.5 mm (intercom)

Weight: 74 g (megaphone), 66 g (intercom)

III: Buttons instruction





IV: How to use

1: Publicity function

- (1) Turn the megaphone power switch rocker (button 7 in pic 1) to the ON position to turn on the megaphone power.
- (2) Long press the power button of the intercom (button 2 in pic 2) to turn on the intercom.
- (3) Press the PTT button of the intercom to talk.
- (4) Megaphone and intercom should be in the same frequency band. If not, please press the FM button to adjust the frequency.

Both the intercom and megaphone will broadcast the frequency when they are turned on.

- (5) Long press the lock button on the intercom to lock the button to prevent accidental touch.
- (6) Long press the power button to turn off

2: Recording function

- (1) After turning on the megaphone and intercom, press the megaphone record button (button 2 in pic 1) and the signal indicator of the megaphone flashes (button 8 on pic 1)
- (2) Press the PTT button of the intercom to record (recording time can be up to 200 seconds). At the same time, the talk indicator of the intercom is on (button 8 on pic 2). Press the megaphone recording button again (pic 1 button 2) to complete the recording. At this time, the signal indicator is off.
- (3) Press the recording and playback button of the megaphone (button 3 in pic 1) to start looping the recording.
- (4) When you want to stop playing the recording, press the recording play button again (button 3 in pic 1).

Note: This function does not require TF card

3: Playing music function

(1) Insert the TF card containing audio files (supporting MP3 and WAV formats) into the megaphone card slot (button 9 on pic 1).

(2) Press the music playing button of the megaphone (button 4 on pic 1) to start playing music.

Note: This function requires TF card

4: Remotely control music playback and pause.

Short press PTT twice and quickly long press PTT until the music starts to play or stops

5: interrupt function

(1) When playing music or recording, once it receives intercom signal. It will automatically switch to talking mode.

After the call, the music or recording will continue.

V: Packing list

Item 1: LS-01 Megaphone	1 piece
Item 2: MINI intercom	1 piece
Item 3: DC5V charger	1 piece
Item 4: Charging cable	1 piece
Item 5: Headphone	1 piece

VI: Attention

1: LS-01 megaphone has been strictly inspected and passed the QC, and the warranty period for non-human damage is 1 year.

2: Product damage caused by force majeure, man-made factors and natural disasters does not meet the warranty conditions.

3: The megaphone is a professional loudspeaker device. It has a large volume and power, so please do not approach ears.

4: During use, when there are frequent power failures, it means the power has been used up, please charge in time.

5: When not in use for a long time, please charge the battery every 1-3 months to avoid battery aging.

6: The power indicator of the megaphone is red, means the power is insufficient, and green means the power is normal.

7: When the signal indicator is green, it means a signal is received.

8: The factory default channel of the megaphone and intercom is channel 8. When need to switch channels, please adjust the intercom and the megaphone to the same channel.