

# SRAY

Directional Speaker

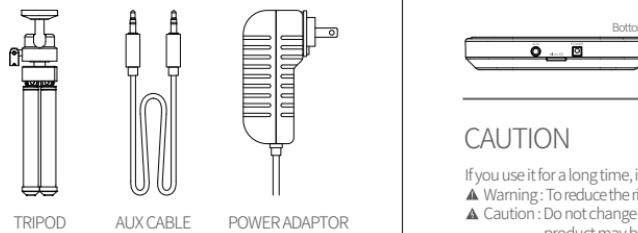
 CATCHFLOW

## USER GUIDE

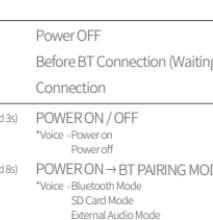
1. Connect and secure the tripod in the package.
2. Connect the power cable and turn it on. (Click the Power Button and Hold)
3. Enter pairing mode when the LED light flickers.
4. Connect to playback device using Bluetooth or AUX cable, LED steady on when connected(SRAY0000)
- (When the SRAY and Devices are connected for the first time, they are automatically connected.)
5. Turn your speakers in the desired direction, play the music, and use them at a certain distance. (more than 1.5 m)

## CONTENTS

SRAY 1ea, TRIPOD 1ea, AUX CABLE 1ea, POWER ADAPTOR 1ea  
(\*There is a Micro SD card slot but SD card is not included)



## INSTRUCTION FOR FUNCTION

	Power OFF Before BT Connection (Waiting) Connection
	POWER ON / OFF "Voice -Power on Power off
	POWER ON - BT PAIRING MODE "Voice -Bluetooth Mode SD Card Mode External Audio Mode
P (Directional)	Parmetric Mode
H (P+N)	Hybrid Mode
N (Loudness)	Normal Mode
▶/●	Play & Pause
●●	Next File
●●●	Previous File
+ / -	Volume Up 1 Step / continuous
- / +	Volume Down 1 Step / continuous

\*Connection Priority - Micro SD card > AUX > Bluetooth  
(To use Bluetooth, SD Card and AUX Cable must be disconnected.)

## CAUTION

If you use it for a long time, it may cause discomfort or dizziness depending on the individual.  
▲ Warning : To reduce the risk of fire or electric shock, use with caution as to heating or flooding.  
▲ Caution : Do not change the product randomly. The performance and operation of the product may be abnormal.

\*Please use the above power. (12V 2.0A)

\*The product is designed to generate ultrasounds below 110 dB, which is the recommended level in Japan, Canada and around the world.

## PRODUCT SPECIFICATION

Product Name	SRAY
Product Dimension	W 114.52 x H 104 x D 20.5 mm
Weight	272g
SPL (Max)	≤93dB/0.5m
Beam Angle	±12°
Modulation Frequency	40KHz
Frequency Range	400Hz ~ 20KHz
Maximum Power/Mean Power	12 Watt / 5 Watt
Power Input (Adapter)	110 ~ 240V / 50/60Hz,1.2A
Power Output (Adapter)	DC 12V / 3.0A
External Audio Input Terminals	3.50 Aux Cable
Bluetooth	Bluetooth 4.2
Micro SD card (FAT32, MAX 32GB)	Support (MP3, WAV, OGG, FLAC file formats)

(\*The sequence of file playback on the micro sd card is "by modified date")

## CERTIFICATION MARK

COMPANY	CATCHFLOW Co, Ltd.
EQUIPMENT NAME	Directional Speaker
MODEL NAME	CF-S100
DATE OF MANUFACTURE	Marked Separately
MANUFACTURER	CATCHFLOW / South Korea
CERTIFICATION NUMBER	-
CERTIFICATION MARK	   

## PRODUCT WARRANTY

Name / Contact Number	
Serial Number	
Model / Color	
Product purchase date	
Place of purchase	
Content(Detail):	

## TERMS OF AFTER-SALES SERVICE

### - Free after-sales service

Free after-sales service is available within 1 year from the date of purchase. Limited to the performance and function of the product during normal use.

### - Paid after-sales service

In case the warranty has expired / Even within the warranty period, the following cases are eligible for paid repairs.

- Users faults by lack of care. (Dropping, flooding, damage, excessive force)
- Malfunction caused by power failure or equipment failure
- Change the product randomly and have it repaired at a non-authorized service center.

### - Out of Warranty : Manual, Components except for speaker

### - How to apply for A/S:

After contacting Catchflow(070-4242-0552), Register A/S.

Pack the product carefully so that it will not be damaged during transport.

Please attach the product warranty you have written and send it to the Customer center.

## FCC instructions

### - FCC compliance Statement

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### - FCC interference Statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to correct the interference by one of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

### - FCC caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### - FCR radiation exposure Statement

This equipment complies with FCC radiation exposure limits for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the diaphragm and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.