

# Odmaster

Programming APP

USER'S MANUAL





# Table of Contents

1. Supported Radio Models-----	1
2. Tips for Indicator Light -----	3
3. Odmaster APP Usage Guide-----	4
4. PC Programming Usage Guide-----	14
5. Repeater List Feature-----	22
6. PoC （ Push-to-Talk over Cellular ） Feature ---	23



# Support models (Continually updated)

## Baofeng

- UV-5R ( For UV-5R, BF-F8+, UV-S9, UV-10R )
- BF-F8
- UV-5RA
- UV-5RE
- UV-82
- F8TD
- 888S
- GT-3
- 888S-PLUS ( Beta )
- 88A ( Beta )
- 88ST ( Beta )
- UV-5X
- UV-5XP ( Beta )
- GT-5R ( Beta )

## TIDRADIO

- UV-5R
- UV-82
- UV-5R Pro
- F6
- F9GP
- 777S
- 777
- 66
- H6
- GM-5R

## TID

- V2
- M8
- M8s
- 710

## For RT

- RT5R(Beta)
- RT5(Beta)
- H-777
- RT22FRS
- RT22

## For Tway

- UV-5R Pro
- UV-82 Pro(Beta)

## For Rddiy

- UV-5G
- GA-2S
- GA-510
- UV-5R EX(Beta)
- GA-5S(Beta)
- UV-5RX3(Beta)
- UV-82X3(Beta)

## Others

- AR-5(Beta)
- KD-C1(Beta)
- PX-888S(Beta)
- LT-316(Beta)
- ZT-X6(Beta)
- A-5R(Beta)
- RH5R(Beta)
- TI-F8+(Beta)
- KT-980HP(Beta)

# Tips for Indicator Light

Please fully charge the battery before using(about one hour),  
a fully charged battery can standby for 1 day.



When the Bluetooth Programmer is **charging**, the indicator light is **red**.



When the Bluetooth programmer is **fully charged**, the indicator light is **green**.



When the Bluetooth Programmer is **working**, the indicator light is **blue**.

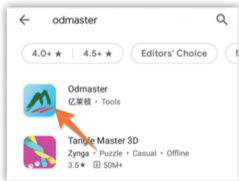


# Odmaster APP

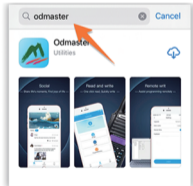
— Step 1 —

Download Odmaster App

Google Play:



iOS App Store:



## — Step 2 —

### Register an account and log in

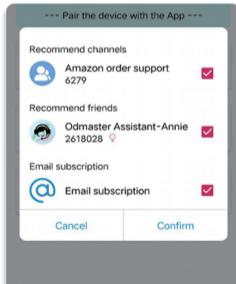
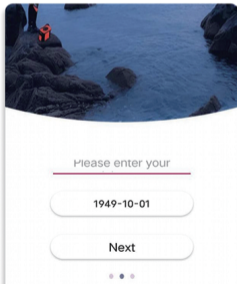
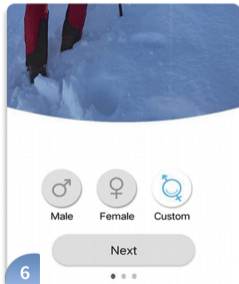
Tips : It is recommended to register by email or log in directly by Facebook

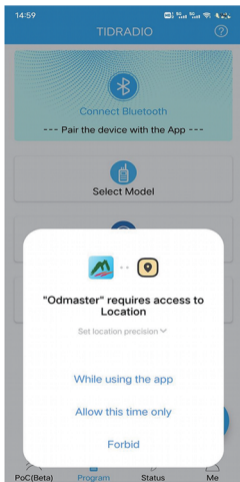
The image illustrates the registration and login process in three sequential steps:

- Step 1: Registration Options**
  - Buttons: Login, Register (highlighted with an orange arrow)
  - Options: By Phone, By Email (selected)
  - Fields: Email, Password, Confirm Password
  - Button: Register
- Step 2: Email Registration**
  - Options: By Phone, By Email (selected)
  - Fields: Email (Tidradio@gmail.com), Password, Confirm Password
  - Button: Register
- Step 3: Login**
  - Buttons: Login, Register
  - Fields: Tel No or Email, Enter password
  - Options: Remember password, SMS login
  - Buttons: Login, Forgot password?, Third party login
  - Social Login: Apple, Facebook

# PLEASE READ IT CAREFULLY!

This App has social features and programming features. The birthday and gender in your profile are used in the social features, if you don't want to disclose your information, you can select Custom while gender was asked.





# About Location Permissions

According to the Android development guidelines, matching the Bluetooth programmer requires the location permission to be enabled.

### — Step 3 —

Plug the programmer into the radio and make sure both are turned on.

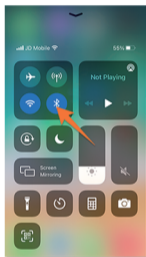


## Tips:

After the Bluetooth programmer is **turned on**, the indicator light is **blue**.

## — Step 4 —

### Connect bluetooth and radio in app



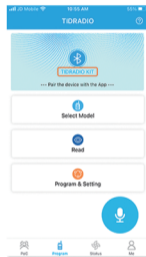
Turn on mobile phone bluetooth



Connect bluetooth in App



Connect device



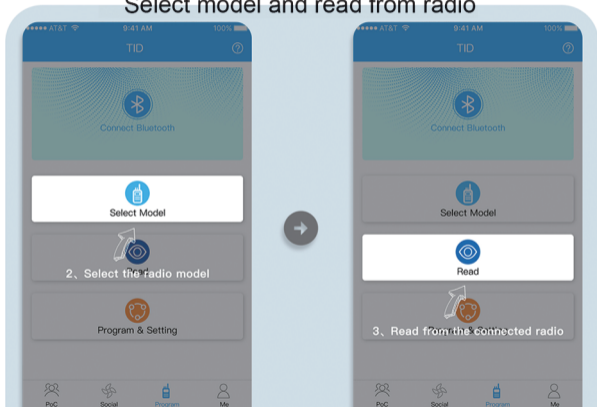
When "TIDRADIO KIT" is displayed, the connection is successful.

### Tips:

After the phone is turned on Bluetooth, do not paired the device with your phone in BT settings, just make sure that BT is enabled and then open the Odmaster App and pair with the programmer within the App.

— Step 5 —

Select model and read from radio



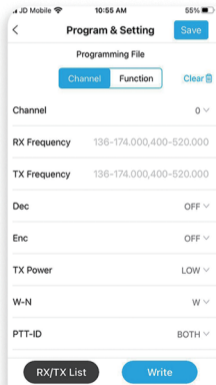
# **Please skip this page if you can read the radio successfully.**

**If you can't read from your radio, you have to make sure that the Bluetooth programmer is pressed in firmly as in some radios it is a little stiff causing the bad connection. It's better to hold it tightly when reading.**

**If it doesn't work after trying the above methods, please contact customer service for technical support, please tell us your phone model, app version, radio model, Odmaster account (for example: iPhone 13, 1.0.135, baofeng uv5r, 102365) and the detailed questions , it's better to send with the attached pictures or videos so that we can help you solve the problem faster.**

## — Step 6 —

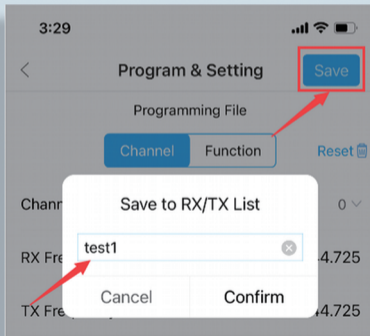
### Program data and write to radio



When the Bluetooth programmer is **writing**, the indicator light **flashes blue**.

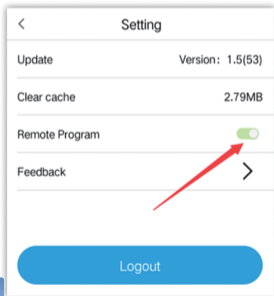
— Step 7 —

Save the programming file to use next time.



# PC Programming

Odmaster Web allows you to set parameters on the web page. After saving, it will be synchronized to the mobile phone and can be directly written to the radio. Compared with the mobile phone page, the web page is more comfortable, convenient and faster.

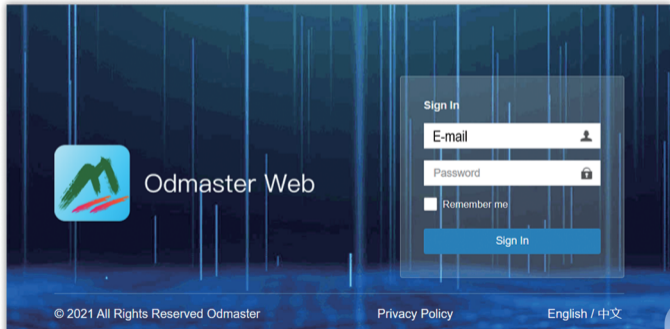


## Step 1

**Open the “ Remote Program ”  
button in the setting of the  
Odmaster APP**

## Step 2

Sign in your account on Odmaster Web  
( <https://web.odmaster.net> )



## Step 3

Select radio model,click “ add ”  
then program frequency and function

Index model list

Model Selection

name

<input type="checkbox"/>	Frequency Plan	Userid	ModelValue	CreateTime
No matching records found				

Add frequency plan

Select Radio Model

# Step 4

Write channel information  
and optional feature, finally name it and save

Index model list **add Frequency Plan** Flush

Channel	RX Frequency	TX Frequency	Dec	Enc	TX Power	W-N	PTT-ID	Busy Lock	Scan_Add	Signal Code	Name
0	136-174.000,40i	136-174.000,40i	OFF	OFF	HIGH	W	OFF	OFF	OFF	1	Letters or numb
1	136-174.000,40i	136-174.000,40i	OFF	OFF	HIGH	W	OFF	OFF	OFF	1	Letters or numb
2	136-174.000,40i	136-174.000,40i	OFF	OFF	HIGH	W	OFF	OFF	OFF	1	Letters or numb
3	136-174.000,40i	136-174.000,40i	OFF	OFF	HIGH	W	OFF	OFF	OFF	1	Letters or numb
4	136-174.000,40i	136-174.000,40i	OFF	OFF	HIGH	W	OFF	OFF	OFF	1	Letters or numb
5	136-174.000,40i	136-174.000,40i	OFF	OFF	HIGH	W	OFF	OFF	OFF	1	Letters or numb
6	136-174.000,40i	136-174.000,40i	OFF	OFF	HIGH	W	OFF	OFF	OFF	1	Letters or numb
7	136-174.000,40i	136-174.000,40i	OFF	OFF	HIGH	W	OFF	OFF	OFF	1	Letters or numb
8	136-174.000,40i	136-174.000,40i	OFF	OFF	HIGH	W	OFF	OFF	OFF	1	Letters or numb

Channel Information Optional Features A Band Frequency Mode B Band Frequency Mode DTMF

Template Name

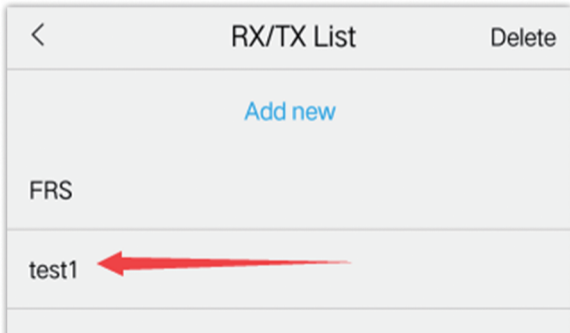


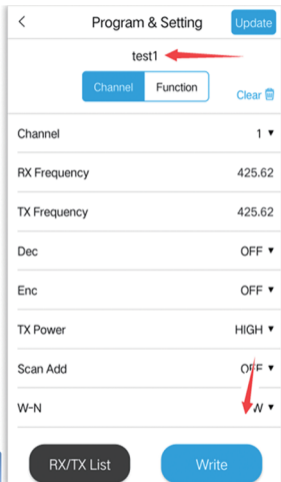
## Step 5

**Connect the Bluetooth programmer, select radio model, then read from your radio**

## Step 6

Click “ RX/TX List ”, select the programming file you have saved





## Step 7

Then write to your radio

< Program & Setting Update

test1

Channel Function Clear

Channel	1 ▼
RX Frequency	425.62
TX Frequency	425.62
Dec	OFF ▼
Enc	OFF ▼
TX Power	HIGH ▼
Scan Add	OFF ▼
W-N	W ▼

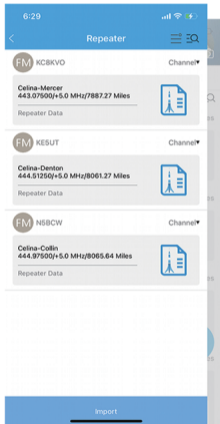
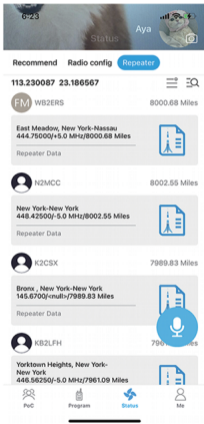
RX/TX List Write

## Step 8

If you want to modify the parameter on App,you can change it, then click “ Update ”

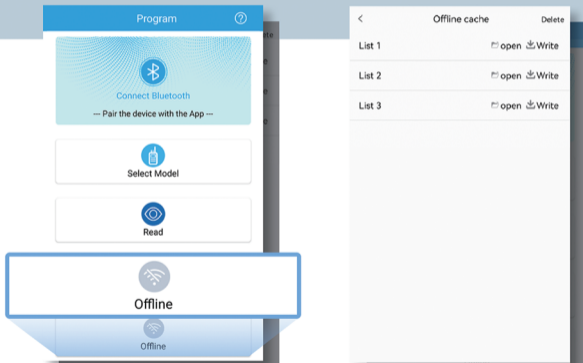
Easy to find the local repeater and import it to your radio.

## Repeater List Feature



# Offline Programming Feature

Imports your preset programming data into radio, even when no network available.



# PoC Function

Push - to - Talk over Cellular

## Step 1

Click



to



Add friends



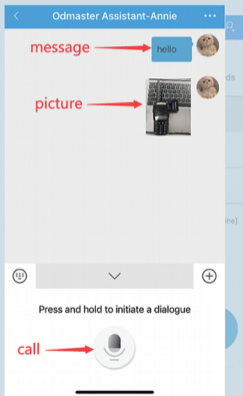
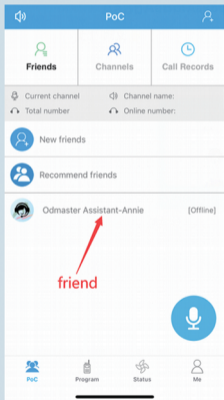
Enter Channel



Create Channel

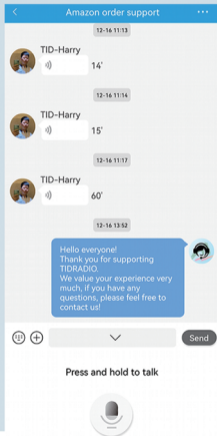
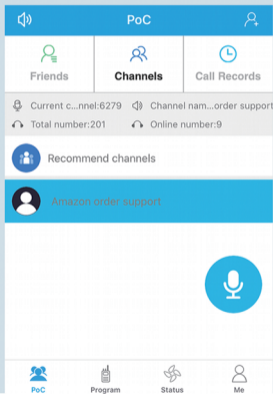
# Step 2

## Send messages and pictures to your friend or call your friend.



# Step 3

## Chat like the radio in the channel







**Product question?  
Ask customer service:**

**Customer Support**



TIDRADIO



support@tidradio.com



Amazon order support channel



tidradio wireless programmer



## Online manual :

Log in the Odmaster APP → Me →  
Help & Support → Online manual



Visit [www.tidradio.com](http://www.tidradio.com) for more products