



# **R2R BT-Remote**

## User Guide

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ver.1  
23/08/2021

# Technics

## RS1500, RS1506, RS1700

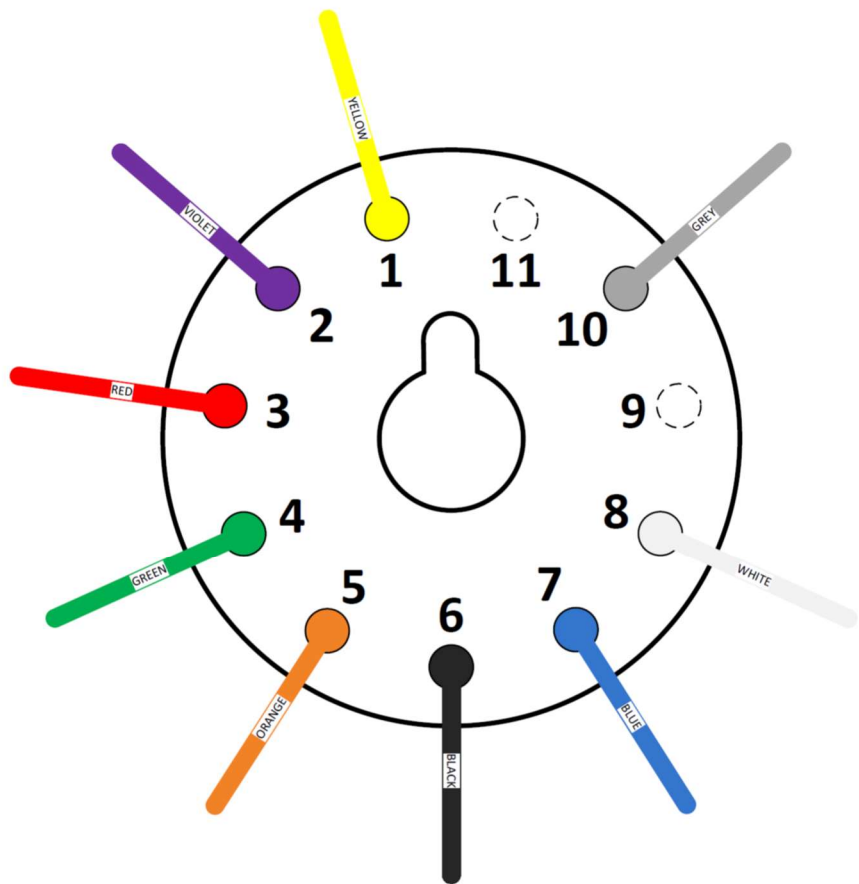
(View from the front of the socket)

1	GROUND (GND)	BLACK	7	PAUSE	GREY
2	PLAY-REVERSE	RED	8	PLAY-FORWARD	VIOLET
3	STOP	ORANGE	9	DO NOT CONNECT	
4	REWIND	GREEN	10	RECORD	BLUE
5	GROUND (GND)	WHITE	11	DO NOT CONNECT	
6	FAST-FORWARD	YELLOW	12	DO NOT CONNECT	

\* PLAY-REVERSE only for RS1700 model. Leave unconnected for RS1500, RS1506.  
Brown (AUTO-MUTE) wire is unused. Leave unconnected.

# Akai

## GX-635, GX-636



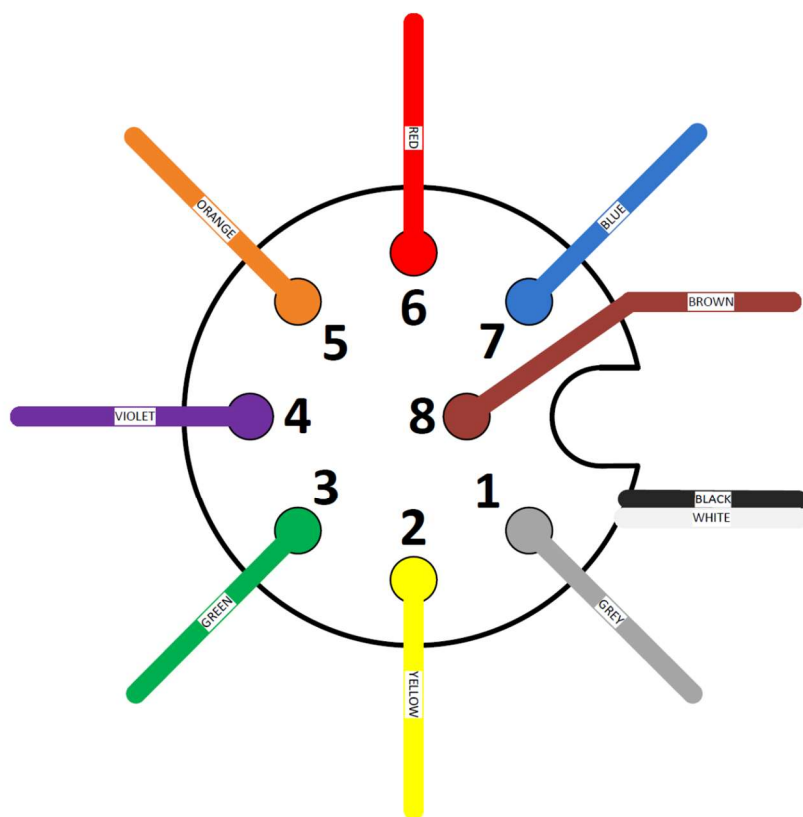
(View into the socket)

1	FAST-FORWARD	YELLOW	7	RECORD	BLUE
2	PLAY-FORWARD	VIOLET	8	GROUND (GND)	WHITE
3	PLAY-REVERSE*	RED	9	DO NOT CONNECT	
4	REWIND	GREEN	10	PAUSE	GREY
5	STOP	ORANGE	11	DO NOT CONNECT	
6	GROUND (GND)	BLACK			

\* PLAY-REVERSE only for models which support it.  
Brown wire (AUTO-MUTE) is unused. Leave unconnected.

# Akai

## GX-747, GX-77



(View into the socket)

1 PAUSE	GREY	6 PLAY-REVERSE	RED
2 FAST-FORWARD	YELLOW	7 RECORD	BLUE
3 REWIND	GREEN	8 AUTO-MUTE	BROWN
4 PLAY-FORWARD	VIOLET	SH GROUND (GND)	WHITE
5 STOP	ORANGE	SH GROUND (GND)	BLACK

SH = connector shell

Connect USB cable from the receiver to a standard USB charger. Please note that the output of the charger must be rated for 5V / min. 0.5A (500mA).

Switch on the power to the tape recorder.

The blue LED underneath Bluetooth logo will start pulsing every second, indicating that the receiver is ready to accept the connection.

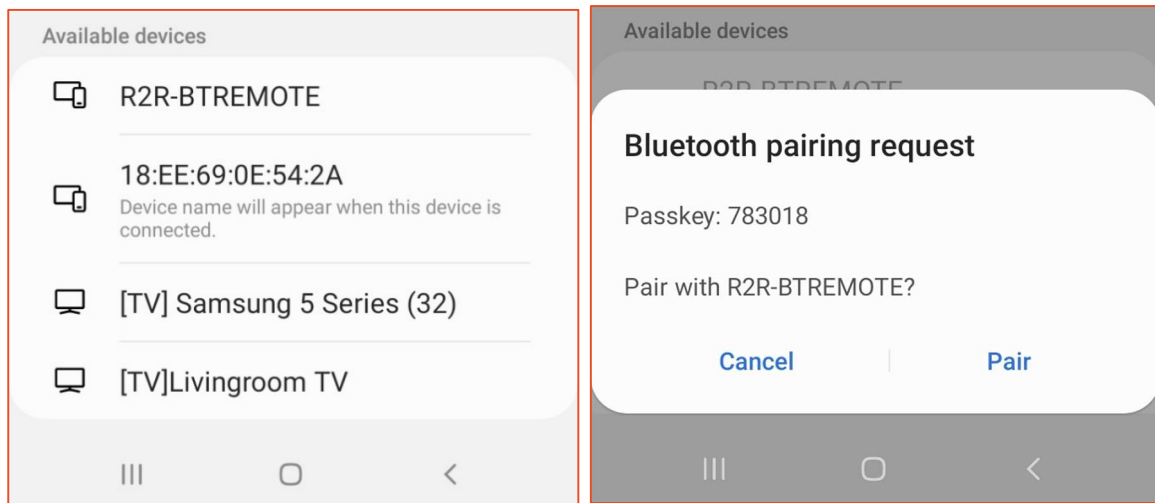
Please connect to the receiver from your Android device.

## Pairing the receiver

Open the Bluetooth settings on your Android device and tap "Scan".

Find "R2R-BTREMOTE" in the list of available devices and tap on it to begin pairing.

Accept the default, randomly generated 6-digit pin code by tapping "Pair" button.



The receiver should be added to the list of paired devices.

Close Bluetooth settings window.

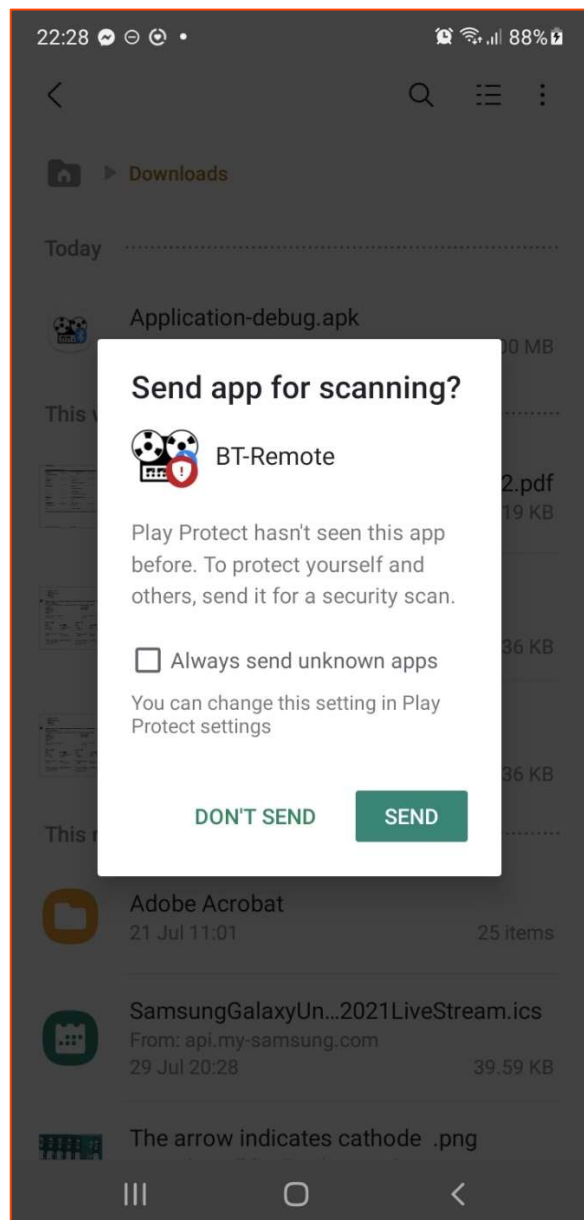
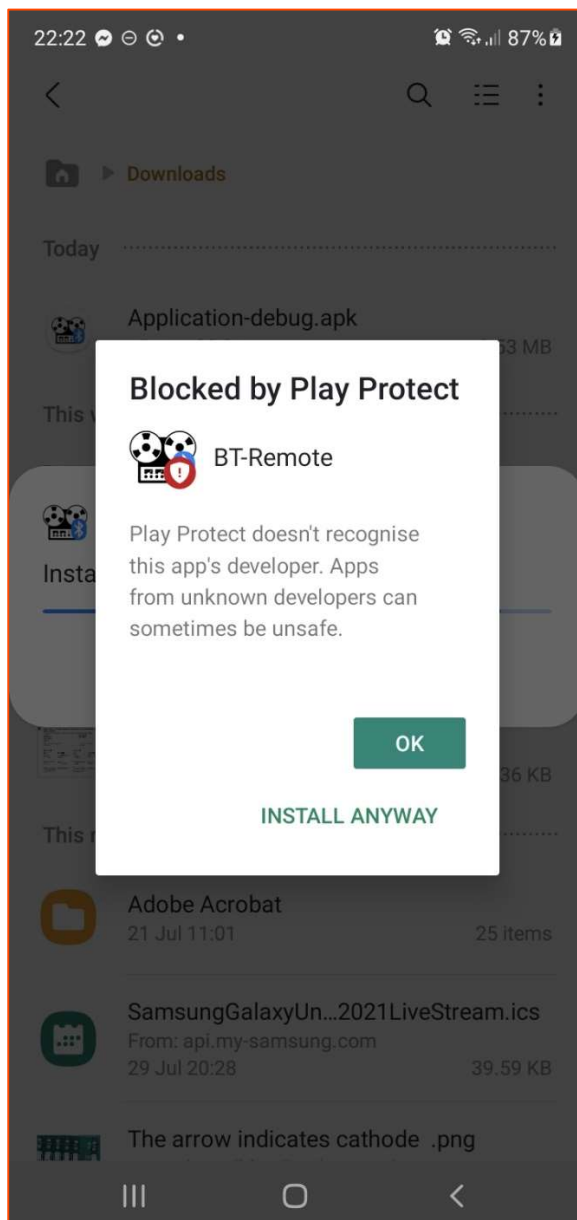
## Installing the Android app

BT-Remote app is distributed as "apk" file which require manual installation. As of time of writing this guide, the app is not available for download from Google Play Store.

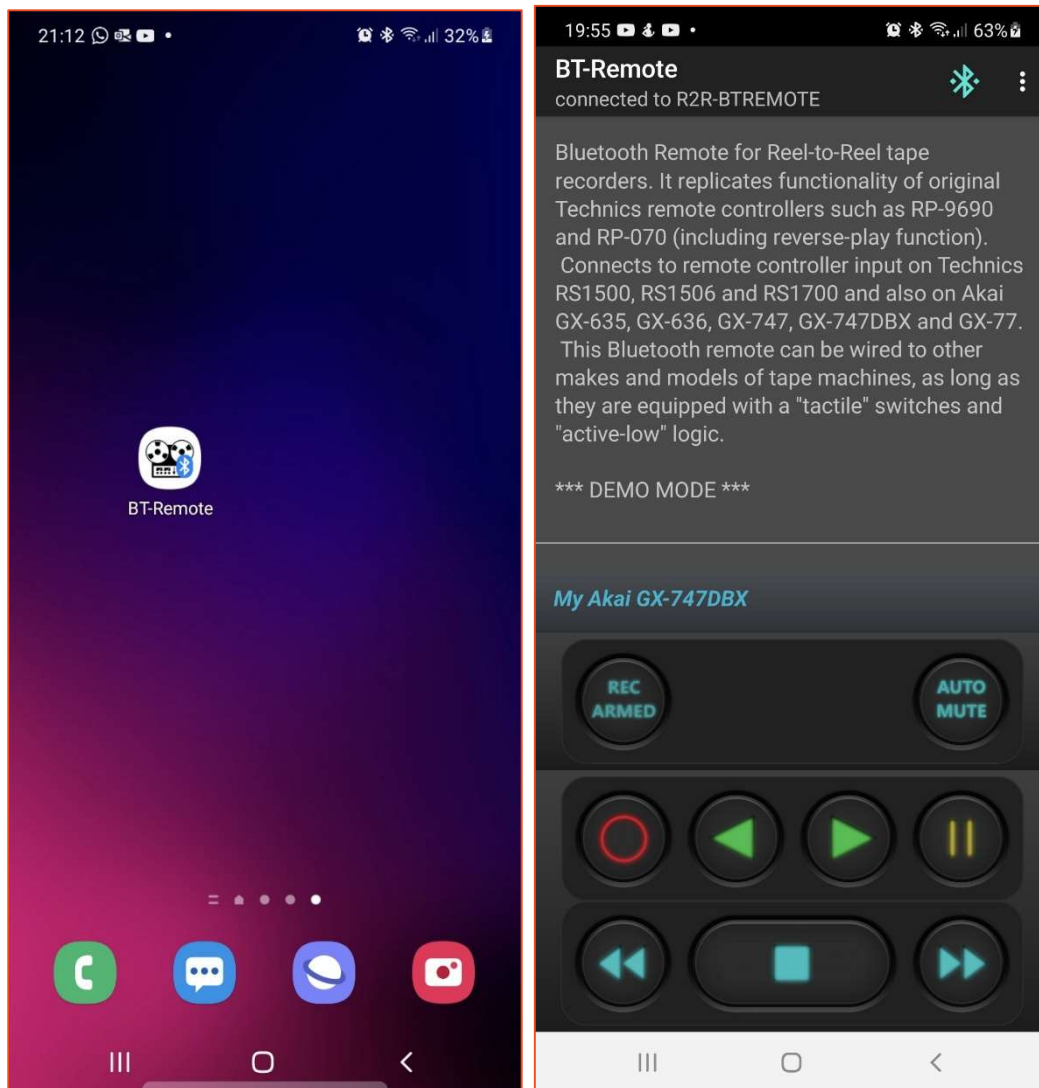
Download "apk" file from GitHub repository:

[\[link to GitHub here\]](#)

Tap on downloaded file to begin installation. There may be several warning messages shown, please tap "INSTALL ANYWAY" and "DON'T SEND" to continue.



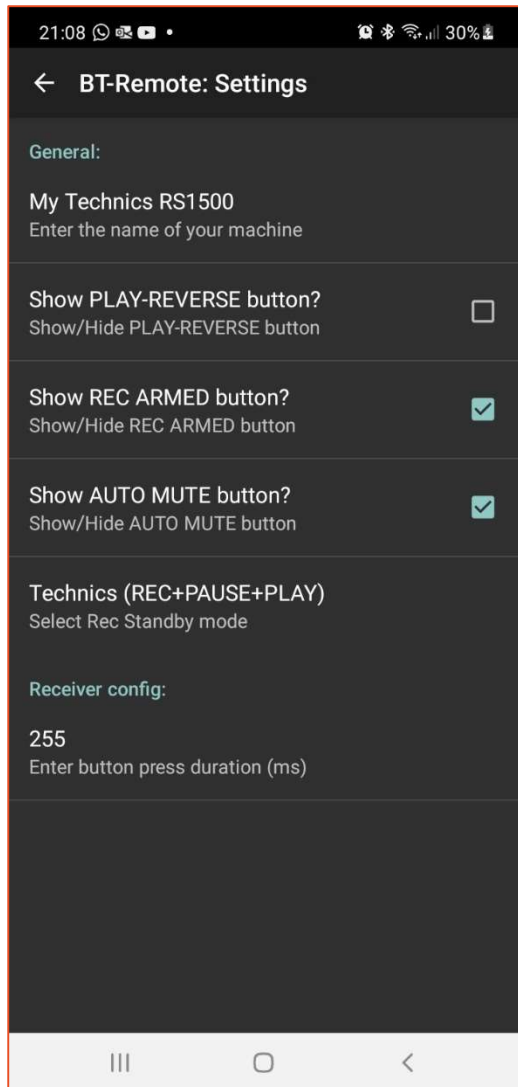
Once installed, tap on the app icon to launch it.





## Setting up the app

Tap The three dots in the top-right corner of the screen and select "Settings".



Options:

- Machine name: This is where you can set the text shown just above function buttons, on the main screen of the app. This option does not perform any function.
- Show PLAY-REVERSE button: If the receiver is connected to the tape recorder which support Play-Reverse function, please activate this option.
- Show REC ARMED button: Activate this option to prevent accidental recording. If this button is shown, it must be activated before Recording Standby function can be engaged.
- Show AUTO MUTE button: If the receiver is connected to the tape recorder which support Auto Mute function, please activate this option.

- Select Rec Standby mode: Different manufacturers of tape recorders have employed different methods of putting the tape recorder into recording standby mode, e.g.:  
Technics [REC+PAUSE+PLAY]  
Akai [REC+PAUSE]
- Button press duration: This option will configure for how long the receiver will emulate button press. It can be adjusted from 1ms to 255ms (milliseconds). This duration should be kept slightly higher than a minimum required to reliably register button press by the logic controller inside the tape recorder. 100ms is a value appropriate for most cases.

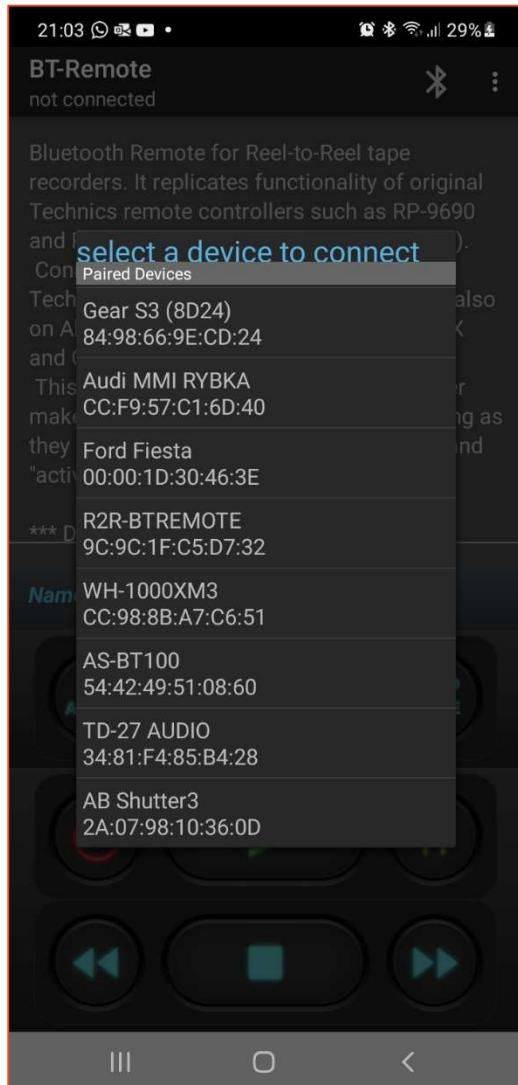
Close the settings screen and restart the app to send the new settings to the receiver.

## Connecting to the receiver

Tap on the Bluetooth icon in the top-right of the screen.

From the list of paired devices select R2R-BTREMOTE.

After few seconds the receiver should connect. Blue LED will start pulsing every 5 seconds to indicate ongoing connection.



Please send your feedback to [audio@mpfisher.com](mailto:audio@mpfisher.com)