

| SECTIONTWO

GENERAL UI

This chapter contains the general behaviors only, the particular cases or exceptions are identified and described in the correspondent UI screen flows.

General Time Frame Behaviors

1. Menu Inactive Time Frame

Menus screens time out when no interaction is detected in the defined time frame. After time out (follow MR350 5 sec), the presented value in the menu option is automatically selected.

2. Press and Hold duration

How long the user must hold the pressed key (follow MR350 2 sec) to activate the designated behavior.

3. Fast-increase/decrease timing and speed

Once user press and hold, the first press (first second) will trigger value change, the next second, the fast-increase/decrease kicks in with speed follow 125ms/value (follow Sierra).

Controls Behaviors

1. "MENU" Button

It will be showing the options menu. Pressing it inside the menu goes to the next feature in a loop in this order:

- 1) Channel
- 2) Interference Eliminator Code
- 3) Call Tone
- 4) iVOX / VOX
- 5) Dual Watch
- 6) VibraCall Alert
- 7) Keypad Tones
- 8) Talk Confirmation Tone

Default values

FEATURE: DEFAULT VALUE	VALUE RANGE
Channels: 1	1 - 8
Interference Eliminator Code: 1	1 - 121
Call Tone: 1	1 - 20
Dual Watch: OFF	ON, OFF
VibraCall Alert: OFF	ON, OFF
Keypad Tones: ON	ON, OFF
Talk Confirmation Tone: ON	ON, OFF



2. Power Button

By Pressing this button:

While radio is off, long press it 2 seconds, radio will be on. While radio is on, long press it 2 seconds, radio will be off.

While radio is on, short press it to turn on the torch LED; Short press again to change the LED to flash mode; Short Press again to change to SOS light, and short press again to turn off the LED.

Controls Behaviors

4. "Key Lock" Button

By long pressing this button, it will trigger keypad lock, even during setup menu.

The buttons which are not limited by "Key Lock" are:


- a) PTT
- b) Torch
- c) Volume (+/-)
- d) Power On/Off

4. Speaker Volume


“Plus” and “Minus” are used to adjust speaker volume. Speaker Volume value is 0 - 7. Default volume is 3.

Charging Behaviors

There are 3 different Battery Level

Level 1 

Level 2 



Level 3 




Not Connected to Charger





Battery Bar will be shown static ON when not connected to charger according to the battery level.


Connected to Charger

The battery status will be shown either the radio is ON or OFF. It will animate through the cycle with each level appear 25ms.

Level 1 - (1)  - (2) 

Level 2 - (1)  - (2)  (3) 

Level 3 - (1)  - (2)  (3)  (4) 

If the radio is full charged,  will be static ON

Main information

Product Name:FRS Radio

Tested Model:MYT-353

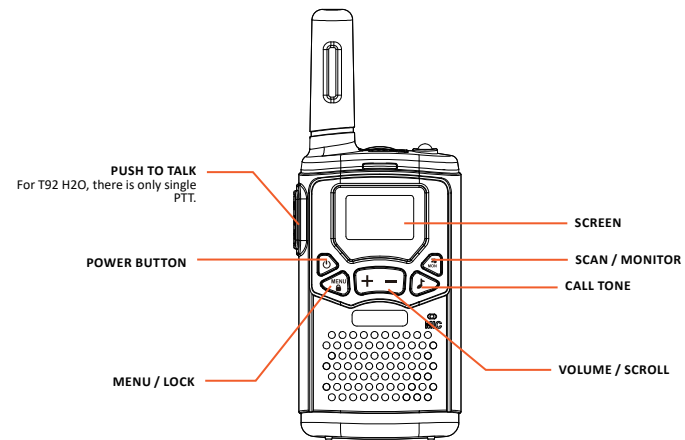
Trade Mark:Mytetra

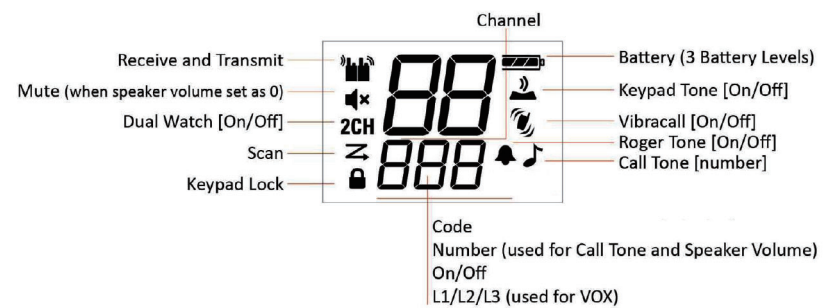
Power Supply:DC 4.5V from Battery

Operation Frequency:462.5500-462.7250MHz
467.5625-467.7125MHz

Maximum Output Power:23.33dBm (462.5500-462.7250MHz)

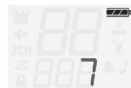
21.60dBm (467.5625-467.7125MHz)







From Home Idle, by first press on either "+" or "-", it will trigger volume changing and showing the current value.



The value (7), flashes.

Second Press "+" or "-" to increase/decrease the speaker volume.



When the value reaches (0), the Mute icon appears on screen.



The Mute icon will remain on screen while the Volume value is (0).



From Home Idle, by single pressing "MENU" the first option is activated.



The first option of the menu is the Channel selection. The current channel flashes.

Press "+" or "-" to change the channel. By long press of these keys allows to scroll through the Channels rapidly so the user can quickly browse the codes.

NOTE: The flashing behavior is presented in red.



Press "PTT" to exit menu or "MENU" to continue set up.



The channel number (8), stops flashing.



From Home Idle by single pressing "MENU" (2 times) until the code (9) starts to flash.



Code (9) flashing.
Press "+" or "-" to browse between the codes. The user can press/hold to speed up scrolling through codes.



Press "PTT" to exit menu or "MENU" to continue set up.



The code (36), stops flashing.



From Home Idle, by single pressing "MENU" (3 times) until the current call tone setting flashes and the tone icon appears.



The Tone number (5) flashes.
Press "+" or "-" to change and hear the call tone.



Press "PTT" to exit menu or "MENU" to continue set up.



The value (9) and the tone icon disappear from the display.




Home Idle will alternate with Dual Watch Idle when Dual Mode is activated.

The timing for each screen to appear is of duration of 1 sec.



By pressing 'Menu' button, the Dual Watch feature will be turned off.



From Home Idle, by single pressing "MENU" (7 times) until the icon  and the value (ON, OFF) will appear on the display.

The "Vibracall" will be triggered upon receiving call. It will only be triggered again if there is no activity/idle within 30 sec after the previous call.



The value (OFF), flashes.

Press "+" or "-" to set the feature On or Off.




Press "PTT" to exit menu or "MENU" to continue set up.

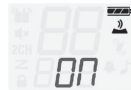


The value (ON) disappear from the display and the icon stays as shown. If the selection is "OFF" the icon is not shown.



From Home Idle, by single pressing "MENU" (7 times) until the icon  and the value (ON, OFF) will appear on the display.

The "Vibracall" will be triggered upon receiving call. It will only be triggered again if there is no activity/idle within 30 sec after the previous call.



The value (OFF), flashes.

Press "+" or "-" to set the feature On or Off.




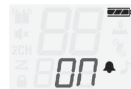
Press "PTT" to exit menu or "MENU" to continue set up.



The value (ON) disappear from the display and the icon stays as shown. If the selection is "OFF" the icon is not shown.



From Home Idle by single pressing "MENU" (9 times) until the icon  and the value (ON, OFF) will appear on the display.



The value (ON), flashes.

Press "+" or "-" to set the feature On or Off.



Press "PTT" or "MENU" to exit menu.



The value (OFF) disappear from the display and the icon stays as shown. If the selection is "OFF" the icon is not shown.



When transmitting, the Transmit icon
is shown.



Call ends.



When receiving a PTT call, the Receive
icon is shown.



Call ends.

FCC Statement:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

SAR tests are conducted using standard operating positions accepted by FCC with the device transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. Before a new model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each product are performed in positions and locations as required by the FCC.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal.

To maintain compliance with FCC RF exposure guidelines hold the transmitter and antenna at least 1 inch (2.5 centimeters) from your face and speak in a normal voice, with the antenna pointed up and away from the face.

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to comply with the FCC RF exposure requirement, the antenna installation must comply with the following:

Users must be fully aware of the hazards of the exposure and able to exercise control over their RF exposure to qualify for the higher exposure limits.

Your wireless hand-held portable transceiver contains a low power transmitter. This product sends out radio frequency (RF) signals when the Push-to-Talk(PTT) button is pressed.

The device is authorized to operate at a duty factor not to exceed 50%.

Note: 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 try

to correct the interference by one or more 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 that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.