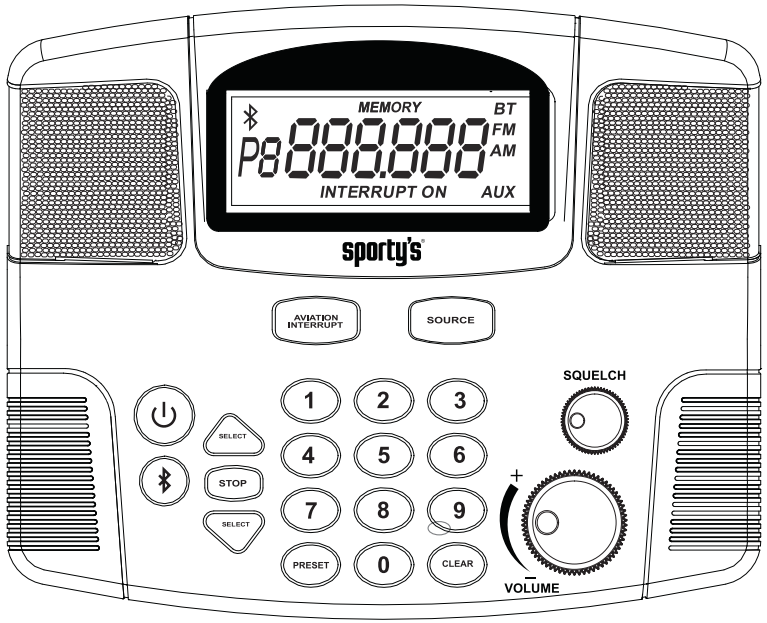


Air Scan

Bluetooth Receiver

MANUAL

TABLE OF CONTENTS

1. **PARTS NAME & FUNCTIONS 1**
2. **GETTING STARTED 3**
   - *Power Connecting.....3*
   - *Antenna Mounting.....3*
3. **SYMBOLS DESCRIPTION.....4**
4. **BASIC OPERATION.....5**
   - *Turn The Device On & Off.....5*
   - *Volume Setting.....5*
   - *Source Selection.....5*
   - *BT Mode.....5*
   - *FM Mode.....5*
   - *AM Mode.....5*
   - *AUX Mode.....6*
5. **ADVANCED OPERATION.....7**
   - *SQUELCH LEVEL 7*
   - *MEMORY Saving.....7*
   - *MEMORY Browsing 7*
   - *MEMORY Clear.....7*
   - *Clear All MEMORY Channel.....7*
   - *INTERRUPT ON & OFF.....7*

Bluetooth Receiver

Model No.: AIR SCAN

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

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

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:

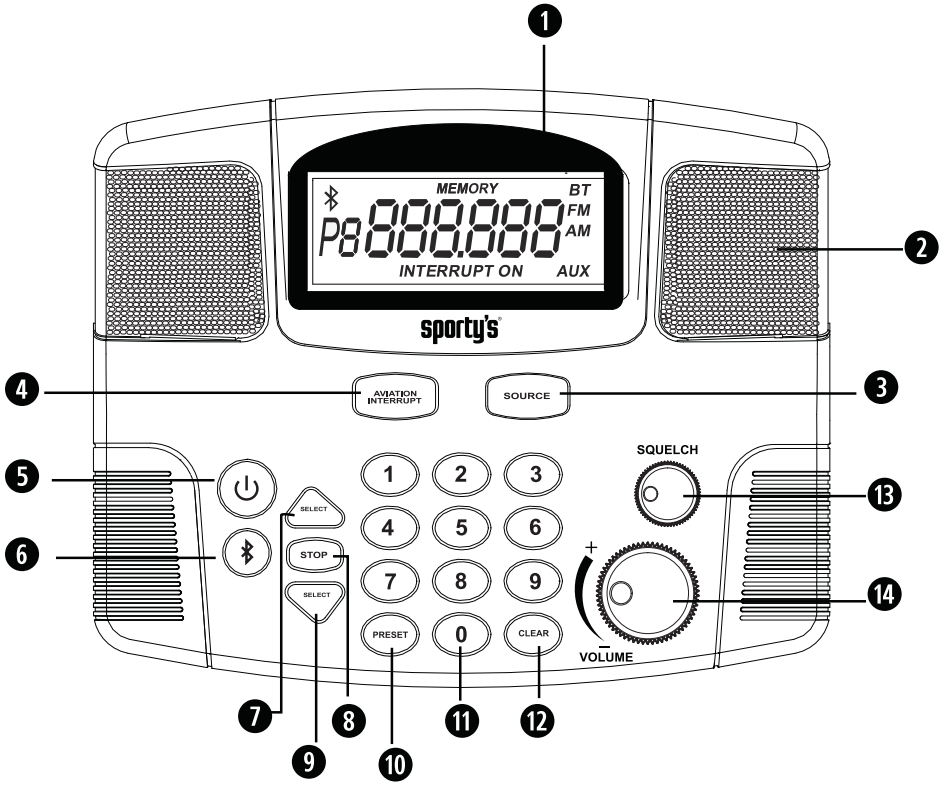
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help important announcement

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

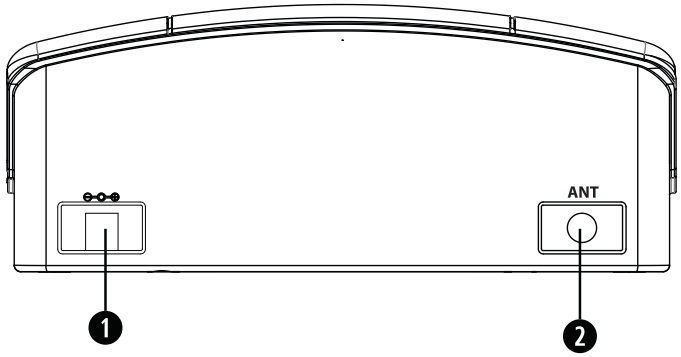
1. Parts Name & Functions

TOP VIEW



(1) **LCD Display -** Shows the frequency, parameters, indicator are further explained in the paragraph “Display”.
(2) **Loudspeakers -** The reception sound is emitted by built in speaker located in this area.
(3) **Source Button -** Toggle to BT,FM,AM and AUX mode.
(4) **AVIATION INTERRUPT Button -** Allow signal to interrupt while BT,FM,AM and AUX mode.
(5) **POWER Button -** Turns on/off the device.
(6) **Blue Tooth -** Turns on/off the bluetooth in BT mode.
(7) **SELECT/ UP -** Change frequency higher.
(8) **STOP BUTTON -** Stop mode.
(9) **SELECT/ DOWN -** Change frequency lower.
(10) **PRESET Button -** Goes into memory mode.
(11) **NUMBER PAD -** Type desired frequency or memory channel number.
(12) **CLEAR button -** Clear the frequency you typed/ clear memory channel.
(13) **SQUELCH knob -** Adjust squelch level.
(14) **VOLUME knob -** Adjusts speaker audio louder or soft.

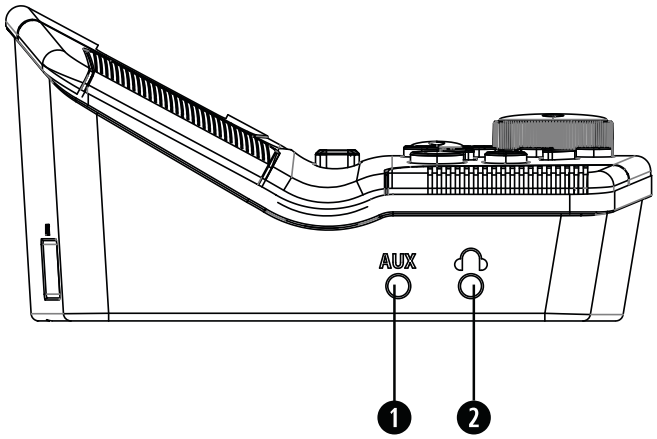
REAR VIEW



(1)DC IN 12V - Plug the AC/DC adaptor into DC IN connector to offer the device power.

(2)Antenna (BNC) - Fit the supplied antenna to this connector or connect the external cable to obtain maximum performance.

SIDE VIEW

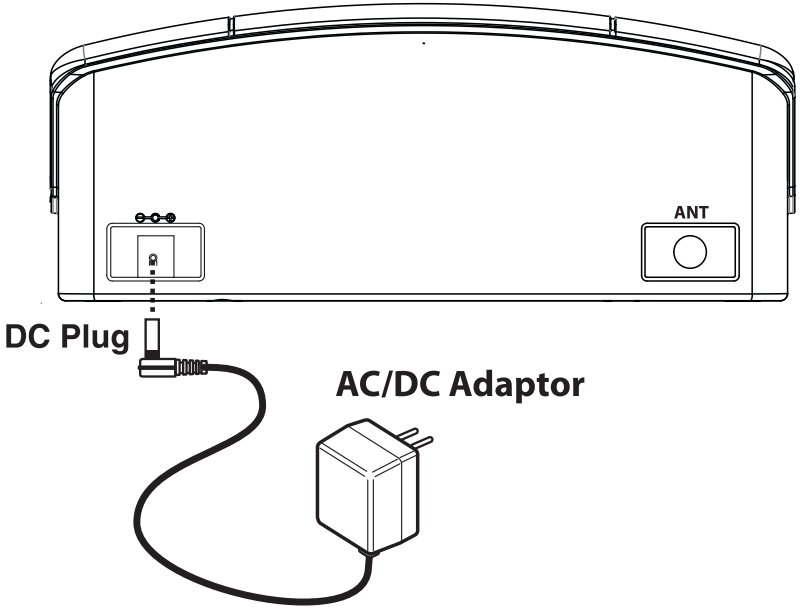


(1)AUX - Auxiliary line to plug into the connector.

(2)Earpiece - Allows private listening via 3.5mm earpieces Inserting the 3.5mm plug mutes the loudspeaker.

2. Getting Started

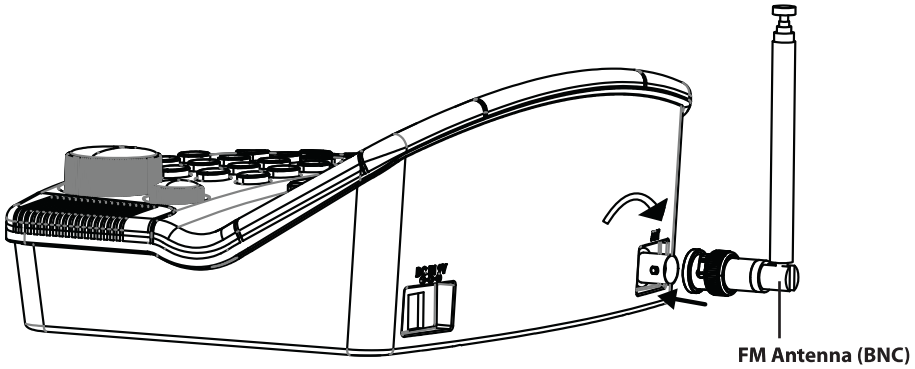
Power Connecting



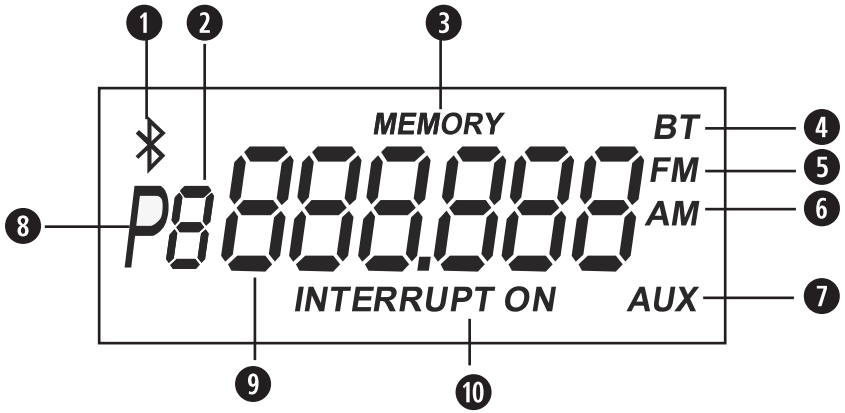
Insert the supplied AC Adapter's barrel plug into the power jack on the back of the device. Then plug the Adapter into a standard household outlet.

Antenna Mounting

Insert the supplied FM antenna into the BNC connector then rotate it clockwise to lock antenna.



3. Symbols Description



(1) **Bluetooth icon :** indicates the bluetooth function is activated .

(2) **Memory channel** : shows the memory channel number.

(3) **MEMORY :** indicates memory this channel is low band.

(4) **BT :** indicates the device working at bluetooth mode**.**

(5) **FM :** indicates the device working at FM mode.

(6) **AM :** indicates the device working at AM mode.

(7) **AUX:** indicator device working at auxiliary mode .

(8) **Priority channel :** indicate the the priority(memory) channel.

(9) **Charters:** 6 show AM/FM frequency or memory channel...etc

(10) **INTERRUPT ON :** indicates interrupt feature is activated .

4. Basic Operation

Turn The Device On & Off

1) Keep pressing the ⏻ button till the device is turned on.
2) The device gets started to execute last status.
3) Keep pressing the ⏻ button for 2 seconds to turn off the device.

Volume Setting

1) Rotate the Volume knob clockwise to increase its volume or counterclockwise to reduce its volume.

Source Selection

1) Press the SOURCE button to select desired BT, FM, AM or AUX mode.
2) LCD display show the mode you select.

BT Mode

The BT mode will active sound source comes from bluetooth.

1) Keep pressing the SOURCE button till LCD display show BT.

2) When bluetooth is activated, the icon is flashing, then loudspeaker sounds DoDooDoDoo to notice,
3) During icon is flashing, the device will search paired bluetooth and accept new bluetooth for pairing.
4) To turn off bluetooth, press button then bluetooth icon is disappear.

- After Bluetooth is connected successfully, the icon solid on.

Music Play

1) During music playing, press SELECT or SELECT button to play previous or next music.
2) During music playing, press STOP button to stop or play the music.

FM Mode

The FM mode will active sound source comes from FM.

1) Keep pressing the SOURCE button till LCD display show FM.

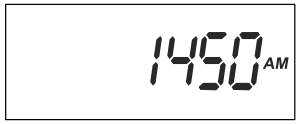
2) Press the SELECT button to increase frequency in 100KHz step, press the SELECT button to reduce frequency in 100KHz step.
3) Type desired frequency by keypad to land on desired frequency.

- FM frequency is from 88 to 108 MHz in 100KHz step.

AM Mode

The AM mode will active sound source comes from AM.

1) Keep pressing the SOURCE button till LCD display show AM.



2) Press the SELECT button to increase frequency in 10KHz step, press the SELECT button to reduce frequency in 10KHz step.
3) Type desired frequency by keypad to land on desired frequency.

- AM frequency is from 520 to 1710 KHz in 10KHz step.

AUX Mode

The AUX mode will active sound source comes from auxiliary.

1) Keep pressing the SOURCE button till LCD display show AUX.

4. Advanced Operation

SQUELCH LEVEL

To adjust squelch level can avoid unwanted signals or noise.

1) Clockwise to reduce its squelch level or counter clockwise to increase.

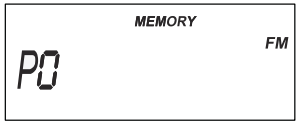
MEMORY Saving

1) At FM/AM mode, type desired frequency by keypad or press SELECT or SELECT button to set desired frequency.

- Press CLEAR button can clean typed frequency.

2) Press PRESET button goes into memory mode.

3) During memory mode, the LCD shows MEMORY.



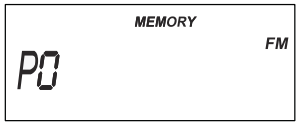
4) Keep pressing desired memory number from 0 to 9 for 2 seconds until sounds a beep then current frequency will be saved to memory number.

- After idle 5 seconds, device will quit this mode.

MEMORY Browsing

1) At FM/AM mode, press PRESET button goes into memory mode.

2) During memory mode, the LCD shows MEMORY.



3) Press desired number from 0 to 9 to goes into memory channel.

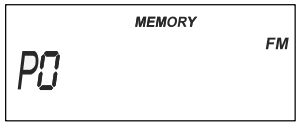
4) Press SELECT or SELECT button to goes into previous/next memory channel.

- After idle 5 seconds, device will quit this mode.

MEMORY Clear

1) At FM/AM mode, press PRESET button goes into memory mode.

2) During memory mode, the LCD shows MEMORY.



3) Press CLEAR and memory number for 2 seconds will erase the memory number.

Clear All MEMORY Channel

The function will clear all memory at FM/AM mode.

1) Turn off the device by press ⏻ button for 2 seconds.

2) Press CLEAR and ⏻ buttons to clear all memory channel.

INTERRUPT ON & OFF

While the device operate in BT, FM, AM or AUX mode, the feature can interrupt those modes to receive the aviation radio if 10 memory channel is busy.

1) Press the AVIATION INTERRUPT button, LCD show INTERRUPT ON.

2) To cancel interrupt function, press the AVIATION INTERRUPT button again.