Sources of Power
AC Operation

1. Before connecting the unit to an AC Outlet, check that the operating VOLTAGE of the unit is identical with the VOLTAGE of your Local Power Supply.

2. Connect the supplied AC Power Cord to the AC Socket at the side of unit.

3. The Battery will be automatically disconnected, when The AC Power Cord is plugged into the socket.

Battery Operation

Unplug the AC cord from AC jack. This unit requires UM 1X4(not included), open battery

Insert the batteries in the battery compartment at the downside of the unit,being careful of position according to the notes. Close the battery compartment cover.

Battery Precautions

1.Maintain correct polarity(+and-) when installing battery.

2.Take out batteries when the unit will not be used for a long time

Radio Operation

1. Select required band (FM/AM/SW1-SW2) with BAND selector.

2. Turn to required station by rotating the TUNING Control.

3. The built-in AM antenna and the antenna are directional. When receiving FM or SW1-SW2 broadcast,pull out the telescopic antenna in full length; the strongest reception can be achieved by rotating the set of antenna.

4. Adjust VOLUME control to your listening preference.

5. To turn off the radio, set the function selector to TAPE (OFF) button.

Listening with Headphones (not included)

For private listening, you can use headphones with the unit. Connect the headphones (not included) to the Headphones jack at the side of the unit. The sound from the speakers is automatically turned off when headphones are connected to the unit.

Play Back Operation

Cassette play

1. Set the Function selector to the TAPE position

2. Press the STOP/EJECT button to open the cassette door. Insert the cassette so the open side faces up. Close the cassette door.

3. Use the following buttons and controls for cassette play:

PRESS	TO
PLAY	Begin cassette play.
F.FWD	Rapidly advance the tape.
REWIND	Rapidly rewind the tape.
STOP	Stop play or release the F.FWD and REW buttons.
Auto Stop Feature	Tape plays automatically stop when the end is reached.
PAUSE	Stop tape play or record. The use of the PAUSE button does not disturb the setting for either play or record. Caution this function should be used for temporary stop during tape which is recording. Press PAUSE again to resume play.
VOLUME Control	Adjust the volume.Slide the control to the right to increase the volume slide the conrol to the left to decrease the volume.

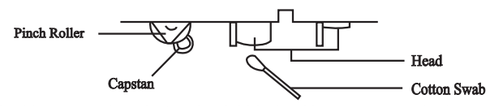
Directly Recording from the In-In Radio

1. Set the Function Selector to the RADIO position.
2. Turn in the radio station you want to record.
3. Insert a blank cassette into the tape compartment.
4. Press the Record button, Play button will be pressed automatically and recording starts.
5. Direct recording will continue until the STOP or PAUSE button is pressed, or until the tape reaches the end.

Care and Maintenance

- TO ensure optimum performance from your unit, keep the tape inside clean. To clean the tape path, open the cassette door. Moisten a cotton swab with isopropyl alcohol or special tape head cleaning fluid. Remove any excess alcohol from the swab. Clean the tape head,capstan and pinch roller. Avoid scratching the head surface. To clean the unit housing,use a soft damp cloth. After cleaning, wipe the unit surface with a dry cloth.

Caution: Never use chemicals such as benzene or paint thinner for cleaning; otherwise,the case may be deformed or discolored



- Keep magnets and metallic objects away from the tape head. If the bead becomes magnetized, noise will increase and the tone will deteriorate possible damage from battery corrosion.

Troubleshooting

Check The Followi ng Guide For Problem Resolution

SYMPTOM	CAUSE	SOLUTION
Tape fails to move	Head of weak batteries AC cord not connect properly Function Selector not set properly Defective tape	Replace battery Check AC cord connection Set function Selector to Tape position Try another tape
Sound fades or is unsteady	Dead or weak batteries Headphones not connected properly Tape mechanism dirty Defective tape	Replace battery Check head phone connection Clean the head,pinch roller and capstan Try another tape
Poor radio reception	Station not tuned	Use TUNING control to adjust, extend telescopic ANTENNA for FM/SW1SW2 reception, rotate the unit for AM reception

Bluetooth MP3 Instructions：

Push the function switch to the "MP3/BT", after hearing the Bluetooth prompt sound, open the Bluetooth of the mobile phone to search the "FP-BT" point to enter the connection, the successful connection has "Ding dong" rang and the indicator light flashing，then you can choose to play music on the phone. Press "⏮"or"⏭"to select the previous or next track and press "⏯"to pause. If you want to play USB/SD, insert the USB or SD card that contains MP3 files into the corresponding socket of the radio, music will be automatically played. Press "⏮" or "⏭"to select the previous or next track, and press "⏯" to pause，long press "⏭"can fast forward songs, long press "⏮"can fast rewind songs. If you want to play a recording file, long press the "MP3/REC PLAY" button to convert it.

RECORDING Function Instruction:

Recording cassette to USB/SD

Push the function switch to the "TAPE" position, then put the TAPE into the cassette slot and press the sound button to play music, insert USB/SD into the machine, tap the "REC/DEL" button to start recording when the "REC/MP3 PLAY" light is on.To exit the recording, press the "REC/DEL" button or push the function switch to the "MP3/BT" switch to exit the recording and start playing the recorded file.

Recording USB/SD to cassette

Push the function switch to the "MP3/BT" position, insert the USB/SD card with MP3 files into the corresponding jack position on the machine to play music, then put the TAPE into the cassette slot and press PLAY/REC to start recording. After recording, push the function switch to the "TAPE" position to play the recorded files.

Recording radio to USB/SD

Push the switch to the "RADIO" position, select the program you want to record, insert USB/SD into the machine,tap the "REC/DEL" button to start recording when the "REC/MP3 PLAY" light is on.To exit the recording, press the "REC/DEL" button again or push the function switch to the "MP3/BT" switch to exit the recording and start playing the recorded file

Recording radio to cassette

Push the switch to RADIO, select the program you want to record, put the TAPE into the cassette slot and press PLAY/REC to record it.Afterthe recording is finished, push the function switch to "TAPE" to play the recording files.

Recording voice to USB/SD

Push the switch to the "MP3/BT" position, plug the USB/SD into the machine, press the "REC/DEL" button, aim at the built-in "MP3 MIC" position and start recording.To exit the recording, press the "REC/DEL" key again to exit the recording and start playing the recorded file.Long press "REC/MP3 PLAY" if you want to PLAY back the recording file. Long press "REC/DEL" if you want to delete the recording file for 3 seconds to delete the current playing file.

Recording voice to cassette

Push the switch to the "TAPE" position, press the PLAY/REC key to record, speak to MIC and record. After the recording is finished, PLAY the recording file.

Delete recording

Push the function switch to the "MP3/BT" position. If USB/SD wants to delete the recording file, first long press the "MP3/REC PLAY" button to PLAY the recording fiile, select the file to be deleted, and then long press the "REC/DEL" button for 3 seconds to delete the current playing file.

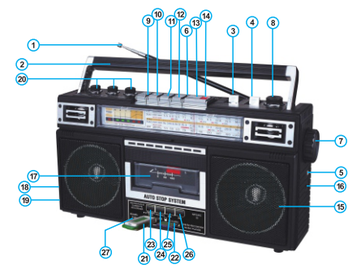
SPECIFICATIONS

GENERAL	CASSETTE SECTION
Power requirement ..... AC 110-220V 50/60Hz	Recording system ..... 4 tracks
DC 6V UM1/"D" x 4pcs	Biasing system ..... Magnetic erase, DC Bias
Power consumption 20W	Frequency response .....125-6300 Hz
Dimensions 340*93*165MM	Wow and flutter ..... 0.4% WRMS (JIS)
Operation temperature ..... +5°C ~ + 35°C	AUDIO SECTION
RECEIVER SECTION	Speaker impedance .....4 ohms
Receiving bands AM/FM/SW1-2	
Tuning range ..... AM 530 - 1600 KHz	
FM 88 - 108 MHZ	
SW1:5.9-9.5MHz	
SW2:10.0-22.0MHz	

OPERA TING INSTRUCTIONS

PORTABLE SPEAKER

Model:919



1.TELESCOPE ANTENNA	15.LOUD SPEAKER
2.HANDLE	16.DC JACK
3.TAPE & RADIO USB SWITCH	17.CASSETTE COMPARTMENT
4.BAND SELECTOR	18.AC SOCKET
5.EXTERNAL EARPHONE JACK	19.BATTERY COMPARTMENT
6.MIC	20.3 BAND EQUALTZER
7.TUNING KNOB	21.USB SLOT
8.VOLUME CONTROL KNOB	22.SD SLOT
9.PAUSE BUTTON (BACK)	23.USB/SD/REC PLAY/PAUSE BUTTON
10.STOP BUTTON	24.USB/SD/REC/DEL REPEAT BUTTON
11.FAST FORWARD BUTTON	25.USB/SD REW BUTTON
12.REW BUTTON	26.USB/SD FAST FORWARD BUTTON
13.PLAY BACK BUTTON	27.REC/MP3 PLAY INDICATOR
14.REC BUTTON	

The Lightning flash and arrowhead with in the triangle is a warning sign alerting you of "dangerous voltage" inside the product.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:TO REDUCETHE RISK OF ELECTRICSHOCK,DONOT REMOVE COVER (OR BACK) NO U SER SERVICEABLEPARTS INSIDE. REFERSERVICINGTO QUALIFIED SERVICE PERSONNEL.

The exclamatiopoint within the triangle is a warning sign alerting you of important instructions accompanying the product.

1. Do not install this equipment in a confined or building-in space such as a book case or similar unit, and remain a well ventilation conditions at open site. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.
2. WARNING：To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.
3. WARNING: The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
4. WARNING: The mains plug is used as disconnect device, the disconnect device shall remain readily operable
5. No naked flame sources, such as lighted candles, should be placed on the apparatus.
6. Attention should be drawn to environmental aspects of battery disposal.

CURRENT 73mA POWER 16W

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.

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

The device has been evaluated to meet general RF exposure requirement.