AP-F508R

HI-END DIGITAL TUNER

Operation manual

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ISO 9001 QUALITY ASSURANCE

CCC CE

Specifications are subject to be changed without notice.

Features:

※ Fluorescent Display, and computer-controlled system.

※ High fidelity and sensitivity radio recorder.

※ Manual/auto channel searching.

※ Enter the frequency to get the radio channel directly.

※ Up to 60 channels can be saved with quick access to them.

※ Excellent electric color display with up to ten display modes are optional.

※ A remote infrared control handling all the operations

Attention:

◉ Keep the unit away from high temperature, damp place. And direct sunshine. A stable and flat place should provide for the unit.

◉ Keep recorder tapes and videotapes away from the unit. For the unit may produce magnet while working.

◉ Please do not open the cover of the unit while it is working. And do not touch the power connector with wet hand.

◉ Don't operate the unit on a surface which may impede the normal air flow around it, for the it will produce some heat when working.

◉ If the unit malfunctions, please refer servicing to qualified personnel. Otherwise, the company will not be held responsible for any loss.

◉ Please do not clean the unit with alcohol, ammonia or erodent, and volatile liquid to clean the unit. If it is necessary, just use some cotton cloth with warm water to clean its surface.

◉ A package of the unit includes one machine, one user's manual, one warranty, one quality certificate, one AM antenna, and one FM antenna.
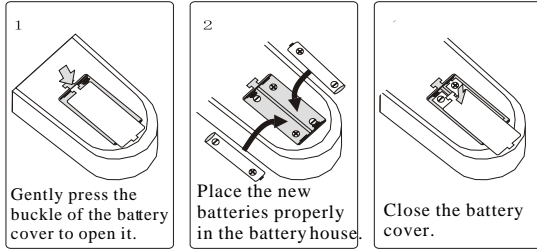
Specification

◉ Freq range	MW 522Kz-1620KHz	◉ Input impedance	1K Ω
	FM 87MHz-108MHz	◉ Output voltage	500mVrms
◉ DNR sensitivity	MW $\leqslant$ 5Mv/m	◉ Power consumption	$\leqslant$10W
	FM $\geqslant$ 20uV	◉ Power input	$\sim$220V 50/60Hz
◉ S/N ratio	MW $\geqslant$40dB	◉ Size	482*240*45mm
	FM $\geqslant$45dB		

Specifications are subject to change

Changing The Battery

When the control does not work or work improperly, please change the battery as follow:

1
Gently press the buckle of the battery cover to open it.

2
Place the new batteries properly in the battery house.

Close the battery cover.

When some malfunction happen, you may check the unit as follow: If the unit still fails to work after the following efforts, please consult qualified personnel, do not fix the unit by yourself.

Phenomenon	The possible causes and how to deal with them
No power and no display	The power connector has not properly linked with the socket, no power in the socket, or the fuse is broken. Press POWER button.
No sound	The channel is properly tuned? The audio output is connected properly? The amplifier is properly set? The unit is in the ready mode? Turn it to the radio mode. Switch the mute function off.
Noise	The audio output is not properly linked, or the output audio cable is not shielded? The effect from the nearby electric welding machine, dynamotor, hair drier, etc.
Poor radio signal or sensitivity	The antenna is properly linked? The direction of the antenna is incorrect? Turn the unit to mono play mode. Out-door antenna is recommended, and amplified in/out door signals would be better.
Failure in selecting the saved channels	The saved channels are not tuned properly? The unit is reset? If so, all the settings will be deleted and the unit will return to default. Re-tuned the channel and saved it.
Remote control failure	The signal receiver is exposed to severe direct sunlight or lamplight? The batteries are running out? Improper operation? Improper display t
Improper display	The unit is strongly affected by the surrounding. Unplug the power cable and plug it ten seconds later, the press the POWER button down.

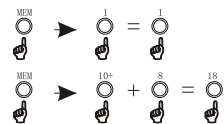## Front Panel Features :
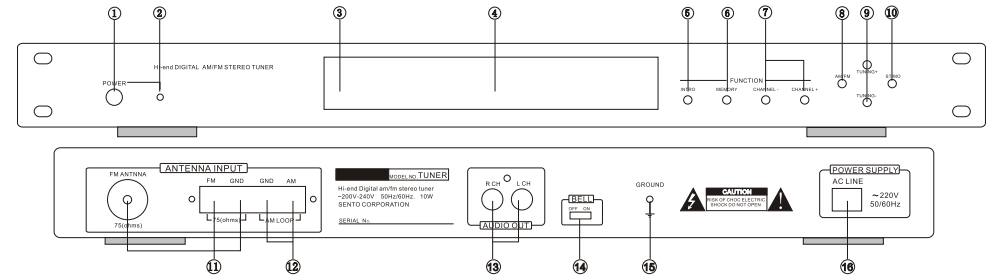
1. Power Switch: Press it to enter the ready mode and working mode.
2. Power Indicator: it glitters when the machine is in the ready mode, and keeps lighting in the working mode.
3. Remote Signal Receiver: please put the remote control pointing to the receiver when the remote control is operating.
4. Fluorescent display.
5. INTRO: press it to select and play channels.
6. Memory: After tuning to a radio channel, press it as "MEM" will display on the screen. Then use 0-9, 10+, channel button, or CH-, CH+ to enter the number of the channel. When "MEM" disappears on the screen, the frequency is saved to the channel.
7. CH-&CH+: press CH- to select channels downward, and press CH+ to select channels upwards. They can also be used to save channels.
8. AM/FM: Switch from AM to FM alternatively.
9. Tuning-&Tuning+: press tuning- to tune downward, and press tuning+ to tune upward. Press either of them for more than 2 seconds; "Auto" will be on the screen. That means the unit is tuning channel automatically. It will stop once a channel is tuned. And press either of them again to the manual-tuning mode.
10. St/MO: in the FM mode, press it to switch from stereo to mono play alternatively.
11. FM Antenna Connector: link the one end of the antenna with the FM and GND terminal, then put the other end to be the "T" shape. You can turn the antenna around for best signal receiving, and then fix the antenna.
12. AM Antenna Connector: link the one end of the antenna with the AM and GND terminal then put the other end to be the round shape. You can turn the antenna around for best signal receiving, and then fix the antenna.
13. Right and left audio out.
14. Bell on/off
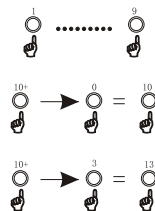15 . Ground Connector. To connect with the ground.

Remote Control Operation

On-Off switch & radio or clock function/ Marche-Arrêt & sélection radio ou horloge

Modification graphic video display/ Modification de l'affichage vidéo graphique

Memory channels/ Station mémorisées

Last station recall/Rappel de sélection la plus récente

AM-FM selection/Sélection des bandes AM et FM

Memorisation of stations/ Mémoriser des stations

Manual tuning/ Syntonisation manuelle

Muting control/Contrôle de blocage sonore

Channel selection/ Sélection des stations

Mono-Stereo selection/ Sélection mono ou stéréo

Time functions/ Fonctions temporelles

Activation of preset alarms on tuner (bell)/Activation des alarmes préréglées sur le syntoniseur

Return to time functions/ Retour aux fonctions temporelles

The remote control should be within 8 meters with the unit for operation, and remain in the angle of about 30℃. Please keep the signal receiver away from severe direct sunshine or lamplight.