Specification

FM Tuner Section

Tunning Range ..... 87.5-108.0(Europe/China);
87.5-107.9(U.S.A)
IF Range 10.7MHz
Usable sensitivity 15dB
Signal-to-noise Ratio 50dB
Stereo Separation ..... 30dB(1KHz)
Frequency Response 30-15KHz

General

Power Requirements DC10V-14.4V
Load Impedance 4ΩX2
Max.Power Output 45WX2
Tone Controls ..... +/-8dB(Bass 100Hz, Treble10KHz)
Dimensions ..... Approx:192x178x50mm(DxWxH)
Mounting Dimensions ..... Approx:169x182x53mm(DxWxH)
Weight Approx:1.75kg

CD Deck Section

Discs Played MP3/CD/Picture-CD
Mounting Angle ..... 0 to +/-30°

Audio Section

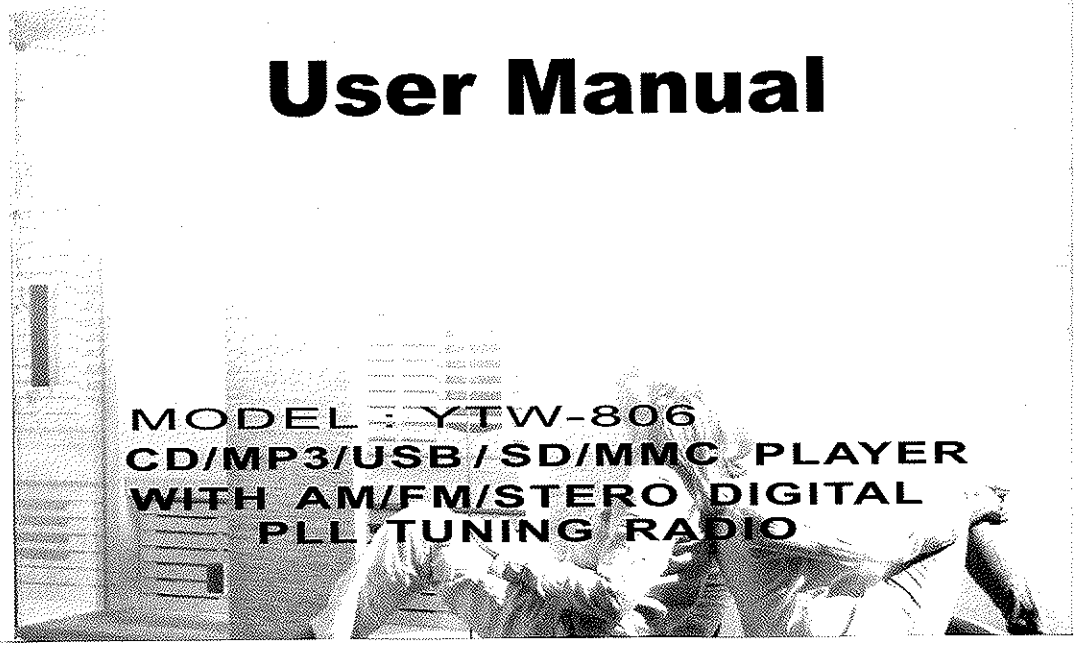
Maximum Output level ..... 2Vrms(+/-3dB)
Frequency Response ..... 20Hz to 20KHz
Signal-to-noise Ratio 60dB
Separation 30dB

Simple trouboeshooting guide

Problem	Cause/Solution
No power	★ *Check and make sure whether the fuse is blown.* Replace with a new one if necessary.
Some errors occur in the *LCD* or no function When pressing the button.	★ *Press the* RESET *button.*
Unable to receive radio stations.	★ *Check and make sure whether the antenna is inserted or the antenna is properly connected. Insert the antenna or connect it properly.*
Poor effect on receiving.	★ *Antenna may not be fully extended. Fully extend the antenna or replace a new one if it is broken.* ★ *The broadcasting signal is too weak.* ★ *The antenna is poorly grounded check and make sure the antenna is properly grounded at its mounting location.*
Cds can not be loaded.	★ *Check if there is a mechanism problem or if there is already a CD in it.*
The stereo indicator "CD" is flashing	★ *Tune frequency inaccurate.* ★ *The broadcasting signal is too weak. (Set to the MONO mode)*
noise	★ *The CDs is dirty or damaged.*

★ *Note:If any of the problem persist after check list had been made,consult your nearest service dealer. Never attempt to disassemble your unit by yourself.*

User Manual



⑪ INT button — During play back, press "***INT***" button, one of the number button 11 to play the first 10 seconds of each track on the disc, the display will show "***INT***, track number and elapsed time" (See the picture), which indicates ***INT*** functionis already activited. Press "***INT***" button once more to revert to normal play back.

⑫ RPT button — Press 12"***RPT***" button to perform repeat playing function when you need to repeat playing the track you like. in mp3, cd version, Press "***RPT***" button at the first time "***RPT***" appears (Shown as track),which indicates repeat playing one track starts. Press "***RPT***" button again to stop repeat.

⑬ RDM button — During playback, press 13 ***RDM*** button, and "***RDM***" appears on the display (See the picture),which indicates ***RDM*** function is carried out. The unit plays any track at random. Press ***RDM*** once more to return to normal playback mode.

⑭ 5-10 — button/minus -10 songs directly

⑮ 6+10 — button/minus +10 songs directly

⑯ AUX IN — When you Insert Audio frequency data line with AUX jack, the Audio frequency Signal will be imported, the sound Enlarge signal.

⑰ SEL/Volume Button — Pressthis button you can adjust the volume Strong or weak
Repeatedly press ⑰(***SEL***)button to select the desired mode in the following order: → VOL→ BAS→ TRE →BAL→ FAD→ EQ→ LOUD OFF

⑱ USB — When you connect mini USB or SD card, the system automatically play it. You can select track in it with(SEEK- SEEK+)button. Press mode button to return to other mode.

⑲ SD

⑳ IR — Remote Control Receptor

㉑ *RESET button* — 1 Operating the unit for the first time Or after replacing the car battery you must reset the unit.Press (***RES***)Button with a pointed object to set the unit to initial procedure.

Note: When some errors occur in the LCD display.you can also press RESET button to resume to normal, and it will erase the clock setting and some memorized functions.

Notes on installation

The unit is designed for *12V DC*, negative ground operation system only. Before installing the unit, make sure your sauna is connected to *DC 12V* negative ground electrical system.

The negative battery terminal must be disconnected before making connections, which can reduce damaging the unit due to short circuit.

Be sure to connect the color-coded leads correctly according to the diagram. Incorrect connections may cause the unit malfunction or damage the sauna 's electrical system.

Be sure to connect the speaker(-) leads to the speaker (-) terminal. Never connect the left and right channel speaker cables eachother or to the vehicle body.

Precautions

This unit can play the following discs only:

Type of disc	Label on the disc	Recorded materia	Size of disc
MP3	MP3	Sound only	12cm
CD	disc	Sound only	12cm

Note: The unit is compatible with CD/MP3 version Disc. It is USB/SD/MMC/SD card

Do not attempt to modify the unit, modifying the unit may cause an accident.

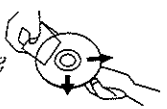
Donotworkinextremehigh orlowtemperature. Recommendedtemperature isbetween+60℃and-20℃.

To enjoy optimum sound and images while playing, handle the discs as follows:

....Handle the disc by its edge to keep the disc clean, and do not touch the surface.

....Do not use your Cds with paste residue or ink attached

....Do not use Cds with labels or stickers attached.which may leave a sticky residue while beginning to peel off (Shown as picture)



....Clean the discs with an optional cleaning cloth. Wipe each disc from the center out (Shown as picture)

Thank you for using our company multimedia player!

To operate the unit correctly, please read the owner's manual carefully before using the unit. Keep these instructions and retain this booklet for future reference.

CONTENTS

Welcome! ---------- 1

Notes on Installation ---------- 2

Front panel ---------- 3

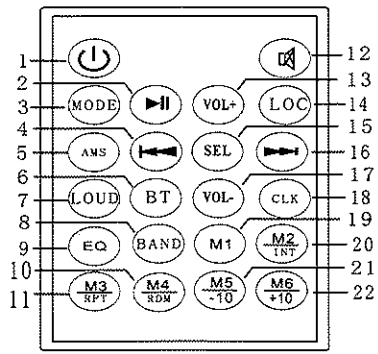
CD-MP3 opera ion ---------- 4-5

Remote Contol ---------- 6

Connecting Wires to Terminals ---------- 6

Simple troubleshooting guide ---------- 7

Operations of Remote Control



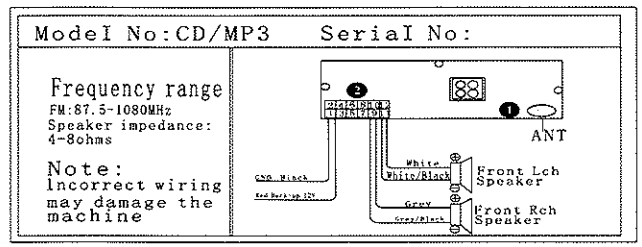
(optional)

1. Power Button
2. Play and pause Switch
3. Mode Switch
4. Turning/selecting Tracks(up)
5. Automatic memory/Browse
6. Stereo/Single sound/ track switch
7. Tuning Loudness ON/OFF
8. Band selector
9. EQ
10. Number Button/RDM
11. Number Button/RPT
12. Mute Button
13. Volume control(UP)
14. LOC
15. Selector button
16. Turning/selecting Tracks(Down).
17. Volume control(down)
18. Clock Button
19. Number Button
20. Number Button/INT
21. Number Button/-10
22. Number Button/+10

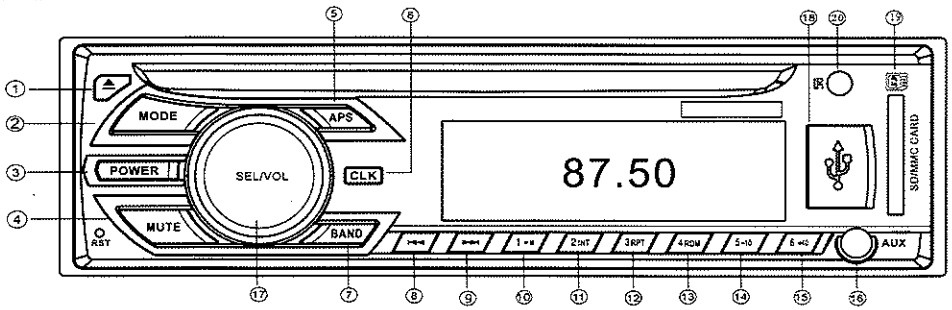
Connecting Wires to Terminals

❶ Antenna Receptacle

❷ Output Socket(male)



front panel



① Eject Button
② MODE Button
③ Power Button
④ Mute Button
⑤ A. PS Button
⑥ Clock Button
⑦ Band Button
⑧ PREV
⑨ NEXT
⑩ Play/pause
⑪ INT button
⑫ Repeat Button
⑬ Random Button
⑭⑮ Number Button
⑯ AUX in
⑰ SEL / VOL button
⑱ USB Card port
⑲ SD Card port
⑳ Remote Control Receptor

① Eject Button press this button ▲ to eject the disc.

② MODE Button Press mode to Play radio or disc →RADIO → PLAY → AUX →

③ Power Button Press power button to switch power.

④ Mute Button Press the button to mute or unmute.

⑤ AP. S Button Press this button to search each stored stations.
When AMS mode is carried out, INT appears on display.
You can press number button 1-6 or
APS button to select stored stations.
Press and hold APS button to store a station in any of the number from 1-6.

⑥ Clock Button Press the button and the current time will be displayed and returned to previous status in 5 seconds.
Press and hold the button until the Hour or Minute digital flash, then press VOL button adjust time.
Press Clock button again to confirm your adjustment.

⑦ Band Button Press the button repeatedly to select bands in the following order.
→ Fm1 → Fm2 → Fm2 →

⑧ SEEK+ ◀◀ UP Automatic Tuning:Press ⑧⑨ (UP or DN) button continuously to search automatically.

⑨ SEEK- ▶▶ DN select a station upward or downward respectively.
Manual Tuning:Press and hold ⑧⑨(UP or DN) button for more than 3 seconds , the radio automatically searches a station upward or down--ward respectively and plays when a station is received.

⑩ play/pause buttonRole play or pause function.