FRONTGATE

2.1 Speaker for iPod/iPhone

Instruction Manual

ITEM # 42138

Included Accessories

Wireless transmitter---1PC

Remote Control --1PC

RCA Cable --1PC

Video Cable---1PC

User`s manual --1PC

Battery---1PC

Feet--2PCS

FM antenna -- 1PC

AM antenna -- 1PC

AM antenna bracket--1PC

CONTENTS

1. IMPORTANT SAFETY INSTRUCTIONS

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	The lightning flash with arrowhead symbol inside an equilateral triangle is intended to alert User that the presence of uninsulated " hazardous voltage " within the product's enclosure, which may be of sufficient magnitude to induce a risk of electric shock to persons.
Précaution Risque du choc électrique Ne jamais ouvrir	
	The exclamation mark inside an equilateral triangle is intended to alert user that the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.	
	CAUTION Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type. **ATTENTION** Risque d'explosion si la pile n'est pas insérée correctement. Remplacez la pile par une pile identique ou de type quivalent.
AVERTISSEMENT : POUR REDUIRE LE RISQUE DE CHOC ELECTRIQUE, NE JAMAIS EXPOSER CET APPAREIL SOUS LA PLUIE OU DANS UN ENVIRONNEMENT HUMIDE. AUCUNE PIECE CONCERNANT L'UTILISATEUR N'EST A L'INTERIEUR. POUR LA REPARATION, REFEREZ-VOUS A UN PERSONNEL DE SERVICE QUALIFIE.	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.

This symbol means that this unit is double insulated.An earth or ground Connection is not required.

1) Read these instructions.

2) Keep these instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Do not use this apparatus near water.

6) Clean only with dry cloth.

7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10) Protect the power cord from being walked on or pinched particularly at plugs, electric receptacles, and the point where they exit from the apparatus.

11) Only use attachments/accessories specified by the manufacturer.

12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

Portable Cart Warning

13) Unplug this apparatus during lightning storms or when unused for long periods of time.

14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Confiez toute réparation à un technicien qualifié. Une paration est nécessaire lorsque l'appareil a été endommagé de uelque manière que ce soit : fiche ou câble d'alimentation abîmé(e), introduction de liquides ou d'objets dans l'appareil, exposition à la pluie ou à l'humidité, dysfonctionnement, chute.

15) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

Ne placez aucun récipient rempli de liquide, tel qu'un vase, à proximité de celui-ci.

16)The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

N'exposez pas la batterie à une chaleur excessive, comme les rayons du soleil, le feu ou autres sources de chaleur similaires.

17) The plug is used as the disconnect device, which shall remain readily accessible.

La fiche d'alimentation permet de débrancher l'appareil et doit rester facilement accessible.

18)Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture .

Avertissement: pour réduire le risque d'incendie ou de choc électrique, ne pas exposer cet appareil sous la pluie et l'humidité.

FCC part 15.21

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

FCC part 15.105

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.
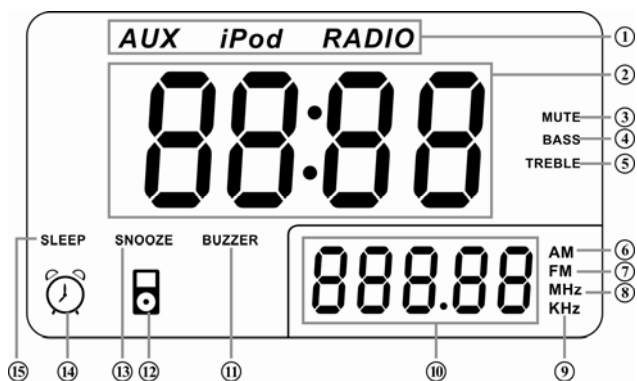• Consult the dealer or an experienced radio TV technician for help.

2. Touch Screen Functions
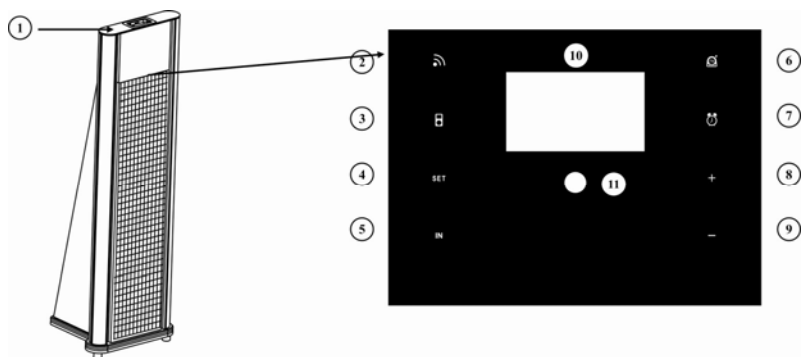
1.Transmitter (42138T) insert
2.Wireless indicate
3.iPod pass indicate
4.Function set touch
5.Input selection touch

6. Tuner indicate
7. Alarm indicate
8. Master Vol+ touch
9. Master Vol- touch
10. LCD display
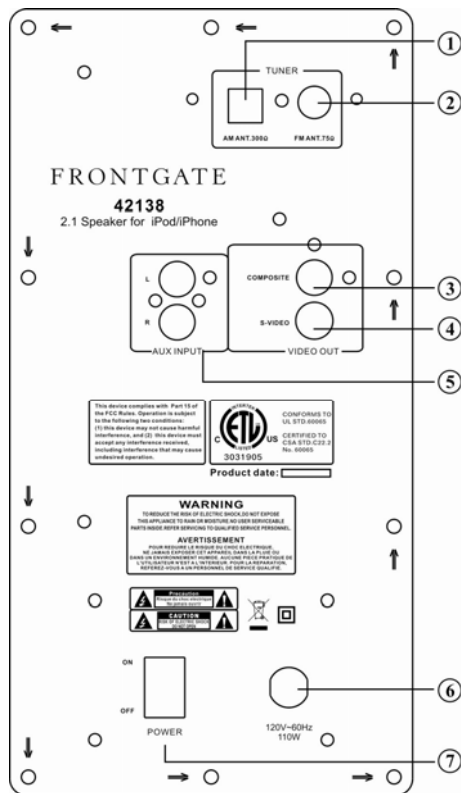11. IR receiver

LCD SCREEN

1. Input way icon
2. Master Volume/ Timer display
3. Mute icon
4. Bass icon
5. Treble icon
6. AM Tuner icon
7. FM Tuner icon
8. FM Radio MHz display
9. AM Radio KHz display

10. AM/ FM/ TREBLE/ BASS information display
11. Buzzer icon
12. iPod icon
13. Snooze icon
14. Alarm icon
15. Sleep icon

3. Back Panel Diagram

1. TUNER AM300Ω antenna input   5. AUX RCA input

2. TUNER FM75Ω antenna input   6. AC Power input

3. Wireless OFF iPod composite video out   7. AC Power switch

4. Wireless OFF iPod S-Video out

4. Remote Control Functions
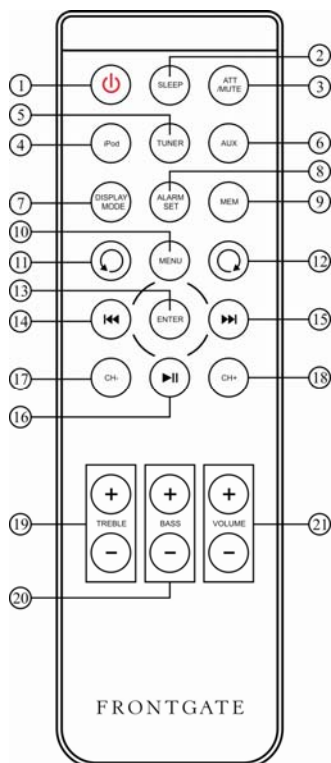
1. Standby	12. iPod menu down
2. Sleep	13. Enter/Auto
3. Mute/ VOL decrease	14. Previous track/ Fast backward
4. iPod or wireless input selection	15. Next track/ Fast forward
5. Tuner input selection	16. iPod play/ pause
6. AUX Audio input	17. Tuner Channel Down
7. Display Functions	18. Tuner Channel Up
8. Alarm Set	19. Treble adjust
9. MEM(tuner memory)	20. Bass adjust
10. iPod menu	21. Master Volume adjust
11. iPod menu up	

NOTE：When Wireless function is on the control over the iPod is lost

5. Remote Control Set Up &Notes

Battery Installation

1. Release the side latch and pull out the battery holder.

2. Install only a 3 volts CR2025 battery cell and place battery polarity + respectively to the + sign of the holder.

3. Replace the battery holder.
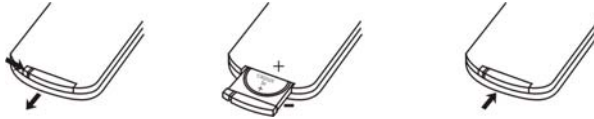
Corrosion, oxidation, battery-leakage and any other gradually acidic defect of this nature will invalidate the guarantee.

Notes:

1. Use only the size and type of battery specified.

2. Be sure to follow the correct polarity when installing the battery as indicated in the battery compartment. A reversed battery may cause damage to the device.

3. Don't drop, step or hit the remote control, these may cause inner damage or malfunctions.

4. If not using for a long period of time, remove the battery to avoid possible damage due to battery leakage.

Remote control effective range:

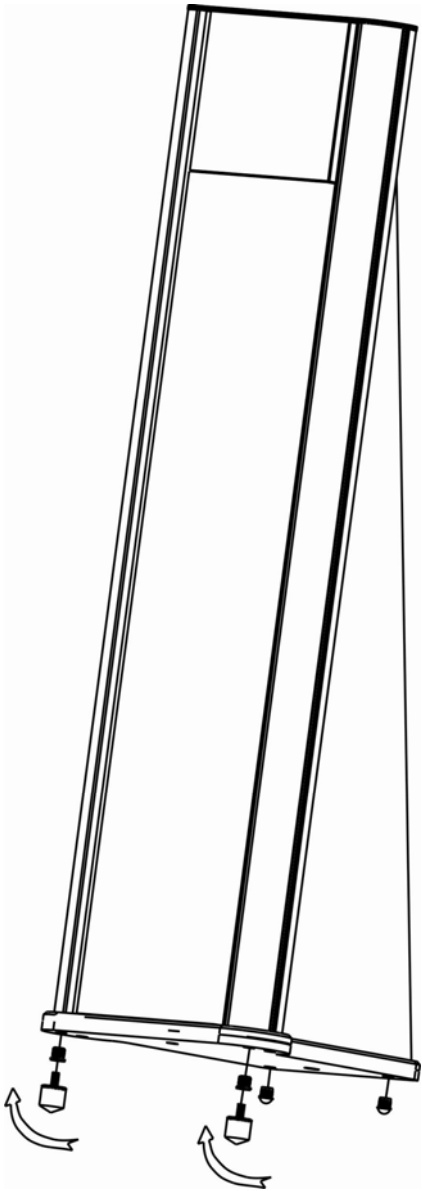Aim the remote control at the unit IR receiver. The distance to the unit should be less than 5 meters and within ±30°(no obstacle's).
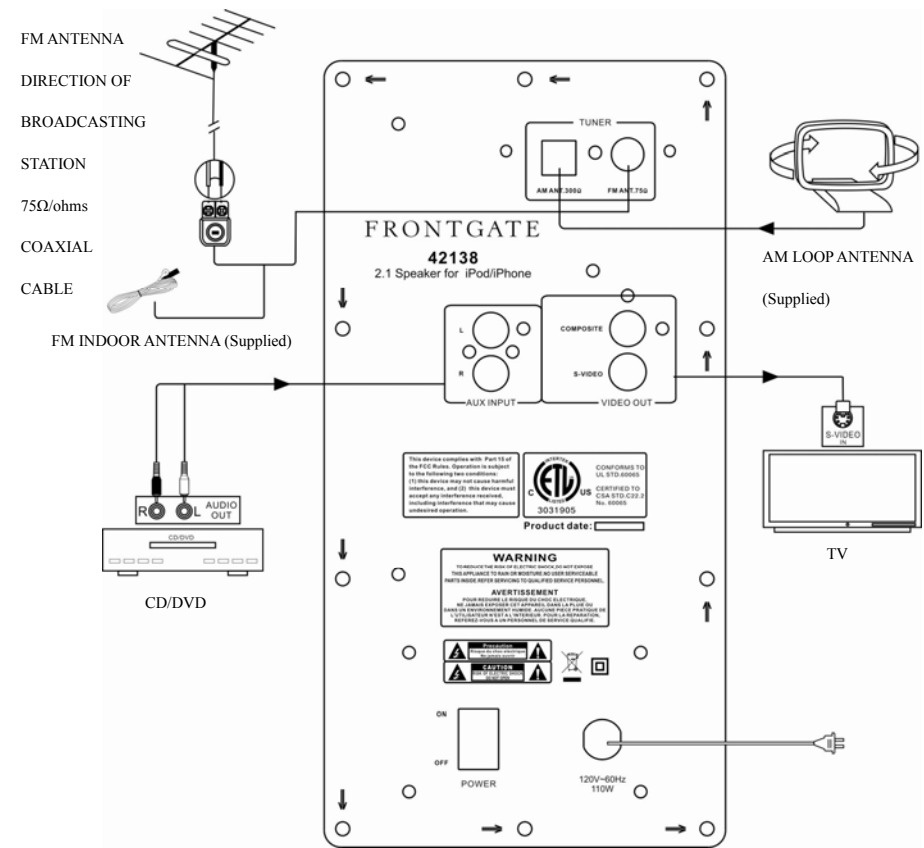
The remote control may be less effective if:

1. Unit is placed under intense ambient lighting.

2. There are obstacles between the remote control and IR receiver.

3. Other remote controls are operated at the same time.
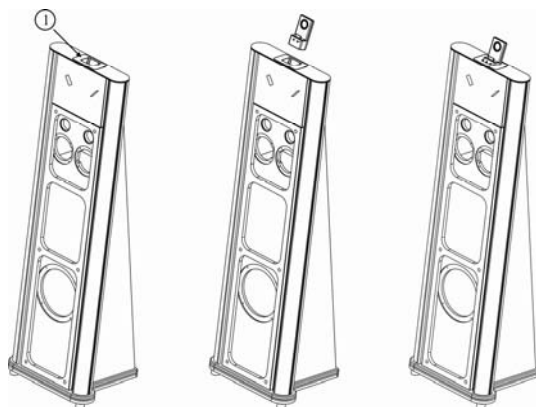
4. Low battery.

6. Installing Speaker Feet

7. AM/FM/CD-DVD/TV Connections

FM ANTENNA

DIRECTION OF

BROADCASTING

STATION

75Ω/ohms

COAXIAL

CABLE

FM INDOOR ANTENNA (Supplied)

FRONTGATE

42138
2.1 Speaker for iPod/iPhone

TUNER

AM ANT.300Ω   FM ANT.75Ω

AM LOOP ANTENNA

(Supplied)

L

R

AUX INPUT

COMPOSITE

S-VIDEO

VIDEO OUT

S-VIDEO
IN

TV

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.

CONFORMS TO
UL STD.60065
CERTIFIED TO
CSA STD.C22.2
No. 60065

3031905

Product date:

R   L   AUDIO
OUT

CD/DVD

CD/DVD

WARNING
TO REDUCE THE RISK OF ELECTRIC SHOCK,DO NOT EXPOSE
THIS APPLIANCE TO RAIN OR MOISTURE,NO USER SERVICEABLE
PARTS INSIDE.REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

AVERTISSEMENT
POUR REDUIRE LE RISQUE DU CHOC ELECTRIQUE,
NE JAMAIS EXPOSER CET APPAREIL DANS LA PLUIE OU
DANS UN ENVIRONNEMENT HUMIDE. AUCUNE PIECE PRATIQUE DE
L'UTILISATEUR N'EST A L'INTERIEUR. POUR LA REPARATION,
REFEREZ-VOUS A UN PERSONNEL DE SERVICE QUALIFIE.

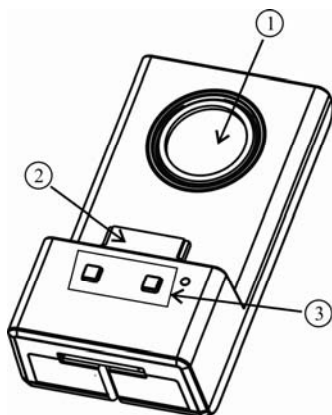CAUTION

ON

OFF

POWER

120V~60Hz
110W

8. Wireless transmitter connection

⚠ Don't connect the iPod/iPhone to ①, if connected it may damage the iPod/iPhone.

Wireless Transmitter

1. It is rotatable to suit for different iPod/iPhone.
2. It is suitable for all iPod/iPhone insertion.
3. Volume control VOL-/VOL+

Keep pressing VOL- over 15 seconds, to enter matching status of transmitting and receiving. Keep pressing VOL- over 15 seconds and release, then press over 5 seconds the ENTER key on the remote for main unit, the transmitting and receiving matching will be done.

NOTE: When the transmitter 42138T is inserted on the main unit, transmitting and receiving matching can not be proceeded.

9. iPod,Tuner,and Aux Modes (When Wireless function is on the control over the iPod is lost)

START

`12:31` **LCD**

Make sure all the connections are correct then press the POWER button on the rear panel. This unit will be in operation mode, the LCD will displays the time, etc.

STANDBY

`AUX` **LCD**

Press the STANDBY button on remote control, the unit enters into standby mode and the input icon in the LCD disappears. Press the STANDBY button once again to switch unit to operation mode.

The LCD will display current input source.

Alternately, you can touch the + and − button on the touch panel simultaneously to switch unit to standby mode. Simply touch either + or − button to switch unit to operation mode. The front panel operation button will remain lighted after unit is switch to Standby mode.

MUTE

`MUTE` **LCD**

Press the MUTE button on remote control, the volume of the unit will decrease 5dB, LCD does not display the MUTE icon. Press it again, the unit goes into MUTE mode, LCD displays the MUTE icon. Press it for the third time, MUTE mode is cancelled, and MUTE icon on the display will disappear.

INPUT

`AUX` **LCD**

Touch the IN button on the touch screen, the audio source input channel will follow the below sequence for the circulation selection. You can also press the iPod, TUNER or AUX button on the remote control directly to choose audio signal input channel. LCD displays the relevant input source name. The front panel will also light up the corresponding indicator depending on which mode is selected.

$$AUX \longrightarrow TUNER/AM \longrightarrow TUNER/FM$$
$$\longleftarrow iPod\ or\ Wireless \longleftarrow$$

VOLUME

`VOL 22` **LCD**
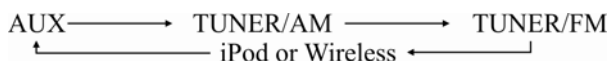
Touch the +/− button on the touch screen of the unit or press VOLUME +/− button on remote control to adjust the master volume. Press VOL+ to increase or press VOL− to decrease the volume. LCD displays the volume level accordingly. The maximum volume is 40dB, the minimum value is 0dB.

When the main power is restarted, the volume setting will remain if it is set to 32dB or less previously. 20dB is the default volume.

9. iPod,Tuner,and Aux Modes(When Wireless function is on the control over the iPod is lost)
SUB-WOOFER

Press SUB switch on rear panel to turn on the sub-woofer. As a result, unit will be able to output 2.1 channel audio. The sub-woofer indicator on the front panel will light up to indicate that the sub-woofer is on. Press SUB switch again to switch off sub-woofer.

TREBLE

Press the TREBLE +/− on remote control to adjust the treble of main channel, the adjusting range is ±14dB. Displays −14~ +14 in the LCD.

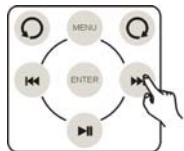**BASS**

Note: Bass adjustment only functions when sub-woofer is on. Press the BASS+/− on the remote control to adjust the BASS of woofer, the adjusting range is ±14dB. Displays -14~+14 in the LCD.

iPod CONTROL

iPod control button on the remote control works similarly as the iPod's click wheel, for more details.

LISTENING TO RADIO

1. Select FM or AM TUNER (AM will display MW.)
Touch IN button on the touch screen or press TUNER button on remote control to select FM or AM.
2. TUNING
a. Manual search: Touch SET button on the touch screen of the unit till the LCD displays AM/FM, touch +/− or press ○/ ○ button on remote control directly to adjust to your required broadcasting station. To auto-search, press long, to manual search, press once.

9. iPod,Tuner,and Aux Modes(When Wireless function is on the control over the iPod is lost)

FM forwards 0.1MHz each time, and AM forwards 10kHz each time. Press continuously for more than 3seconds, the unit will search next station automatically.

b. Auto search: Press the ENTER button on the remote control to enter into auto search mode, the unit will record all the Stations which have been searched by sequence automatically.

3. Select one broadcasting station.

Press CH+/− on the remote control to select the next broadcasting station which has been recorded. LCD shows MEM icon and the number of selected broadcasting station.

MEMORY

Press $\bigcirc$ or $\bigcirc$ on the RC continuously to the channel you want, then press MEM, the MEM on the screen will be lighted. And then press CH+ or CH- to the position where you want to save the channel, and then press ENTER to confirm, then the MEM light be will off and channel saving is completed.
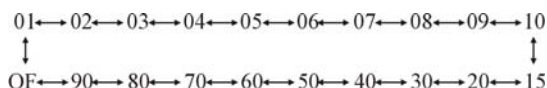
SLEEP

1. Touch SET button on the touch screen of the unit till the SLEEP icon in the LCD flicks, the SLEEP setting starts, the initial figure indicates: 01min.
Or just press key SLEEP on the remote control.

2. Touch +/- button on the touch screen of the unit or press ◄◄ / ►► button on remote control to adjust the SLEEP time. The interval of SLEEP time settings is display such as below:

$$01 \leftrightarrow 02 \leftrightarrow 03 \leftrightarrow 04 \leftrightarrow 05 \leftrightarrow 06 \leftrightarrow 07 \leftrightarrow 08 \leftrightarrow 09 \leftrightarrow 10$$
$$\updownarrow \qquad\qquad\qquad\qquad\qquad\qquad\qquad\qquad \updownarrow$$
$$OF \leftrightarrow 90 \leftrightarrow 80 \leftrightarrow 70 \leftrightarrow 60 \leftrightarrow 50 \leftrightarrow 40 \leftrightarrow 30 \leftrightarrow 20 \leftrightarrow 15$$

3. Touch SET button on the touch screen of the unit or press ENTER Button on the remote control to confirm the SLEEP setting, during the operation, if the interval time exceeds 8 seconds, the current setting will be cancelled.

9. iPod,Tuner,and Aux Modes(When Wireless function is on the control over the iPod is lost)
ALARM

ALM2

LCD

1. Touch SET button on the touch screen of the unit or press ALARM SET button on remote control till the ALM1/ALM2 icons flicker. Touch +/− button on front panel of the unit or press ENTER button on the remote control to enter into alarm ON/OFF settings.

2. Touch +/- button on the touch screen of the unit or press ⏮ / ⏭ on the remote control, the ON/OFF will be displayed circularly in the LCD.

ALM2

On

LCD

OFF

LCD

3. Touch SET button on the touch screen of the unit or press ENTER button on the remote control, select OFF to turn off the alarm and exit alarm setting, select ON to enter into alarm time setting, the hour figures flicker.

4. Touch +/- button on the touch screen of the unit or press ⏮ / ⏭ the button on the remote control to adjust the hour figures of the alarm time. Touch SET button on the touch screen of the unit or press the ENTER button on the remote control to confirm the hour setting, and the unit will enter into the minute setting. The minute figures flicker.

ALM1

LCD

I2:

LCD

5. Touch +/- button on the touch screen of the unit or press the ⏮ / ⏭ button on the remote control to adjust the minute figures. Touch SET button on the touch screen of the unit or press the ENTER button on the remote control to confirm the minute setting, and the unit will enter into the alarm date setting. The date icon flickers.

:00

LCD

6. Touch +/- button on the touch screen of the unit or press the ⏮ / ⏭ on the remote control to adjust the alarm date, you have two options as follow:

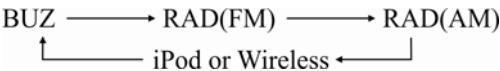EVERYDAY ──────────→ WEEKEND CANCEL
   ↑_____|

Touch SET button on the touch screen of the unit or press the ENTER button on the remote control to confirm the alarm day setting, then the unit will enter into alarm audio source. Audio source icon flickers.

9. iPod,Tuner,and Aux Modes(When Wireless function is on the control over the iPod is lost)

7. You have four options of alarm audio source as follow:

BUZ ⟶ RAD(FM) ⟶ RAD(AM)

iPod or Wireless ⟵

Touch +/- button on the touch screen of the unit or press the ◄◄ / ►► on the remote control to switch to your prefer option, Touch SET button on the touch screen of the unit or press ENTER button on the remote control , When the unit is to be set the alarm volume, the volume icon will flash.

8. Press +/- on the touch panel or ◄◄ / ►► on the RC to adjust alarm volume, press SET on the touch panel or ENTER on the RC to confirm. When alarm setting is finished, the unit will enter normal model. Then the alarm settings are finished and the unit will be in normal mode.

Note:

During the operation of alarm settings, if the interval time exceeds 8 seconds, the current setting will be cancelled.

9. Cancel alarm

When the alarm rings:

a. Press standby button on the remote control to cancel the alarm directly.

b. Touch any button on the touch screen or remote control twice to cancel alarm.

10. SNOOZE

Touch any button on the touch screen or press any button except standby button on the remote control once, the alarm stops ringing and the unit enters into SNOOZE mode, both SNOOZE and ALARM icons Blink. When the unit is in SNOOZE mode, the alarm stops ringing for 9 minutes, then alarm sound will start again.

Display mode

Press the Display Mode button on the remote control to select the LCD display mode. This function is to set the duration of the LCD backlight. There are three settings for the LCD backlight as shown below:

ON ⟶ 30(seconds) ⟶ OFF

10. Setting The Time & Clock Settings

1. Touch SET button on the touch screen of the unit or press the ALARM SET button on the remote control, until the CLOCK icon and the hour figures in the LCD to enter CLOCK setting mode.

2. Touch +/- on the touch screen of the unit or press ◄◄ / ►► button on remote control to adjust the hour figures.

3. Touch SET button on the touch screen of the unit or press ENTER button on the remote control to confirm the hour figures, then the unit will enter the minute setting, and the minute figures flicker.

4. Touch +/− on the touch screen of the unit or press the ◄◄ / ►► on remote control to adjust the minute figures.

5. Touch SET button on the touch screen of the unit or press ENTER button on remote control to confirm the minute figures, then the unit will enter into week day setting and the week day icons will flicker.

6. Touch +/- button on the touch screen of or press the ◄◄ / ►► on the remote control to adjust the week day.

7. Touch SET button on the touch screen of the unit or press ENTER button on the remote control to confirm the week day setting, then the whole CLOCK setting will be finished.

During the operation, if the operation interval exceeds 8 seconds, the adjustment will be cancelled automatically.

Clock Setting:

12/24hour format switching setting

Press the ALARM SET button on the remote control for at least 2 seconds or longer to enter 12/24 hour format setting, and then the 12 and 24 hour format icons will flicker.

Press the ◄◄ / ►► on remote control to choose 12 or 24 format and then press the ENTER on the remote control to confirm.

11. SPECIFICATION

VOLTAGE RATING:	AC120V/ 60Hz
POWER CONSUMPTION:	110W
POWER CONSUMPTION STANDBY:	1.5W
OUTPUT POWER:	70W
L/R CH (Nominal)	8W+8W THD = 1% 8 ohm
(MAX)	15W +15W 8 ohm
SW CH (Nominal)	24W THD = 1% 8 ohm
(MAX)	36W 8 ohm
FREQUENCY RESPONSE	L/R CH (200Hz-20KHz at +1 / -3dB)
	SW (30Hz-200Hz at+1 / -3dB)
SENSITIVITY	L/R:450mV
	SW:400mV
OVERLOAD SOURCE e.m.f.	$\geq$2V
SEPARATION	$\geq$35dB
S/N	$\geq$70dB
REMOTE CONTROL	$\geq$5m/30°
DIMENSION（with base plate)	330 (W)×302(D)×1109(H)mm
NET WEIGHT:	16.5kg

Don't throw away the battery with general house waste, dispose of it correctly as chemical waste.

Disposal of old electrical & electronic equipment (applicable in the European Union and other European countries with separate collection systems). This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local household waste disposal service or the shop where you purchased the product.

Please contact one of our Product Specialists for assembly assistance or questions at 1-800-537-8484 or email: ps@frontgate.com.
Specialists are available weekdays 8:00AM to 8:00PM EST or Saturdays 9:30AM to 6:00PM.