TS-4013

2.1 Sound System

with Bluetooth,

Aux In, Optical In

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. 0Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a 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. When 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, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a 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. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. 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.

FCC Warnings

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.
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.
• This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmfulinterference.
(2) This device must accept any interference received, including interference that may cause undesired operation.

Additional Warnings

• The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on apparatus.
L'appareil ne doit pas être exposé aux écoulements ou aux éclaboussures et aucun objet ne contenant de liquide, tel qu'un vase, ne doit être placé sur l'objet.
• Main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected form the mains socket outlet completely.
La prise du secteur ne doit pas être obstruée ou doit être facilement accessible pendant son utilisation. Pour être complètement déconnecté de l'alimentation d'entrée, la prise doit être débranchée du secteur.
• Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
Les piles ne doivent pas être exposées à de forte chaleur, tel qu'à la lumière du soleil, au feu ou autres choses de semblable.
• Caution marking is located at the rear or bottom of the apparatus.
Attention marquage est situé sur le paneau arrière ou inférieur de l'unité.
• The marking information is located at the rear or bottom of apparatus.
Le marquage est situé sur le paneau arrière ou inférieur de l'unité.

WARNINGS AND PRECAUTIONS

• CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.
• 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.
• CAUTION: Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.
• 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.
• WARNING: Do not place the unit on top of any soft, porous, or sensitive surfaces to avoid damaging the surface. Use a protective barrier between the unit and surface to protect the surface.
• WARNING: Use of this unit near fluorescent lighting may cause interference regarding use of the remote. If the unit is displaying erratic behavior move away from any fluorescent lighting, as it may be the cause.

• CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

• PRÉCAUTION: Danger d'explosion si les piles sont remplacées de façon incorrect. Remplacer les piles seulement par le même type de pile ou l'équivalent.

• WARNING: There is a danger of explosion if you attempt to charge standard Alkaline batteries in the unit. Only use rechargeable NiMH batteries.

• WARNING: The remote control's button cell battery contains mercury. Do not put in the trash, instead recycle or dispose of as hazardous waste.

• WARNING: Lithium batteries, like all rechargeable batteries are recyclable and should be recycled or disposed of in normal household waste. Contact your local government for disposal or recycling practices in your area. They should never be incinerated since they might explode.

• WARNING: Shock hazard - Do Not Open.

• AVIS: RISQUE DE CHOC ÉLECTRIQUE - NE PAS OUVRIR

Mains plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected form the mains socket outlet completely.

La prise du secteur est utilisé pour déconnecter le système. La prise du secteur ne doit pas être obstruée ou doit être facilement accessible pendant son utilisation. Pour être complètement déconnecté de l'alimentation d'entrée, la prise doit être débranchée du secteur.

Do not mix old and new batteries.

Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc) batteries.

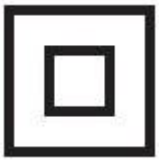
No mezcle baterías viejas y nuevas.

No mezcle baterías alcalinas, estándar (carbono-zinc) o recargables (ni-cad, ni-mh, etc.).

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USERSERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts.

Sound System: TS-4013

PRODUCT SPECIFICATIONS

Adapter Input	AC100-240V, 50/60Hz
Adapter Output	DC15V 4.0A
Power Consumption	60 Watts
Standby Power Consumption	< 1 W
Peak Music Power Output	300 W

WIRING

1. RCA:
   Your console includes RCA cables to stream audio from an external source (i.e.TV) to the sound system.
2. Optical Cable:
   You also have the additional option to stream audio using a standard Optical Cable (not included).
3. Insert the corresponding cables from your television or other source device into the back of the sound system console.
   1). RCA audio cables (part X – audio input R/L)
   2). Optical cable (sold separately – optical input)
4. Plug the power cable (part V) into a standard 100-240V outlet and into the DC transformer (part W).
   Plug the DC power source into the DC 15V port.

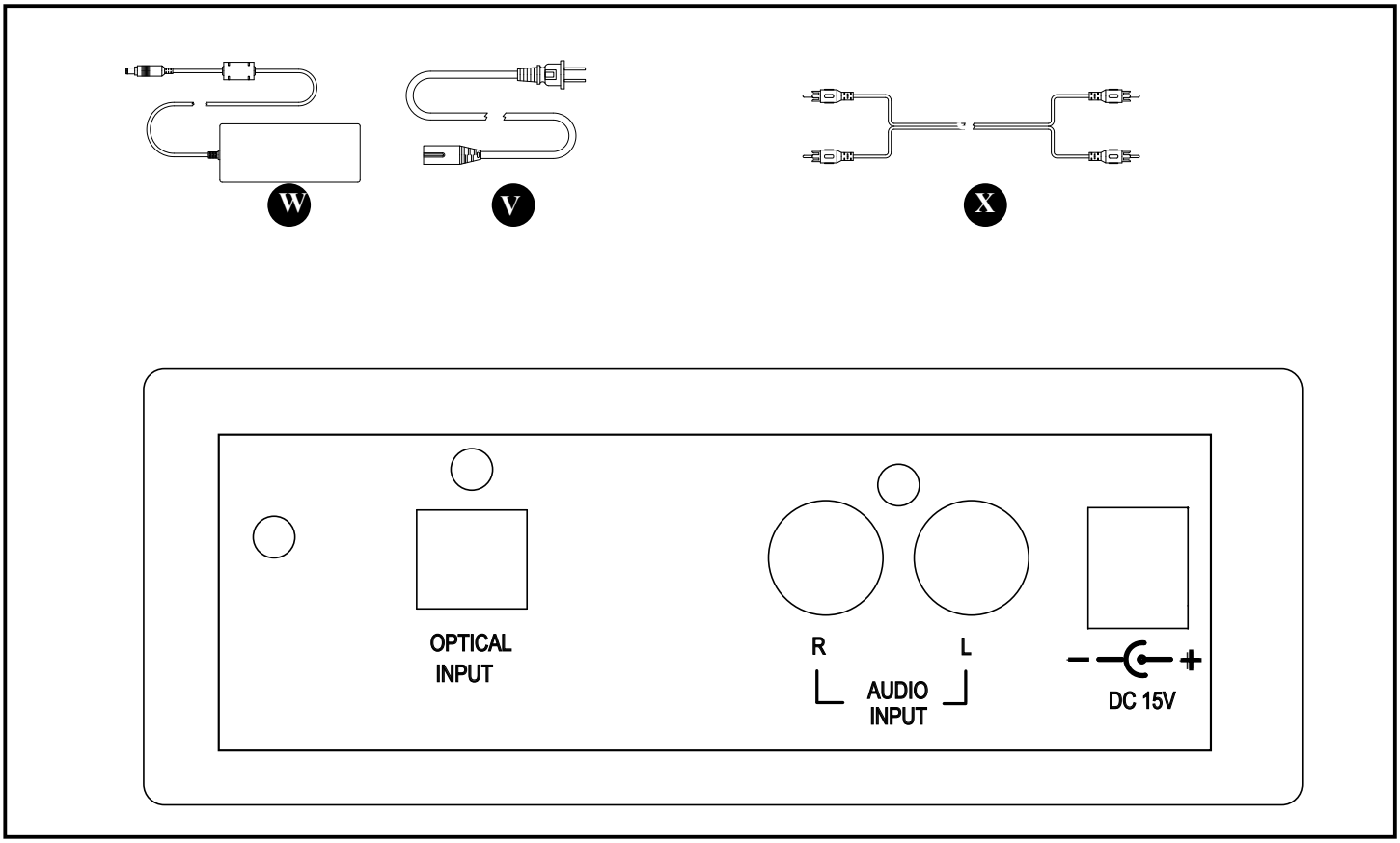


Fig.1 Back Panel

OPERATION

POWER

The POWER button supplies power to all of the functions of the sound system. The POWER button will put the sound system in a standby mode.

CLOCK

Manual Time Set:

Hold "clock" for 3 seconds until the hour digits flashes.
Press the "+ / -" buttons to set the hour.
Press "clock" again. The minute digits will flash.
Press the "+ / -" buttons to set the minutes.
Press "clock" to confirm.

INPUT SETTING

Press the "BLUE/LINE IN/OPTICAL" button to scroll through the different input options:

BLUE

Will search for other smartphones and devices. The blue flashing light indicates the unit is searching for devices with a WPAN (Bluetooth) function activated. Selecting "sound system" from your device will link it to the console and allow to stream sound from up to 10 meters away. The light will stay continuously lit once a connection has been made to the device.

LINE

Will stream sound from your television or other device connected to the console by RCA cables.

OP

Will stream sound from your television or other device connected to the console by Optical Cable.

CONTROLS

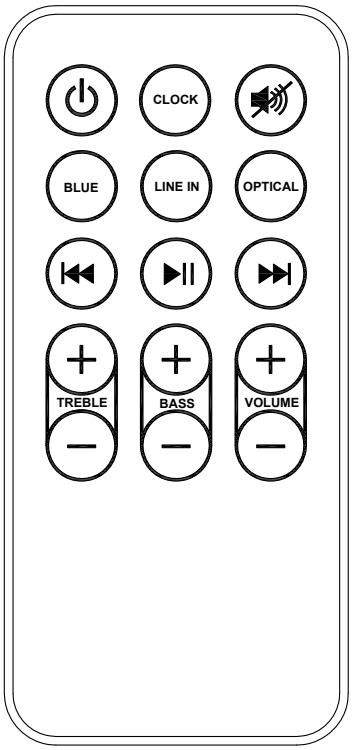


Fig.2 Remote Control

- Power / Standby
- Display time
- Mute
- Bluetooth
- Line in
- Optical in
- Back (Previous)
- Play/Pause
- Forward (Next)
- Adjust Treble
- Adjust Bass
- Adjust Volume

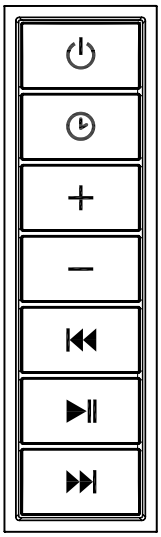


Fig.3 Control Panel

- Main Power / Scroll through source input options
- Display / Set Time
- Adjust Volume
- Back(Previous)
- Play/Pause
- Forward(Next)

TROUBLESHOOTING

PROBLEM	SOLUTION
1. Sound is distorted.	1a. Decrease the volume. 1b. If the iPhone/iPod original sound source is of poor quality, distortion and noise are easily noticed with high-power speakers. Try a different audio source such as a music CD. 1c. If you are using an external sound source like older generation of iPod, try reducing the output volume on the device itself. 1d. Try changing the bass and treble settings using the remote control.
2. Unit gets warm after extended play at high volume.	2a. Turn the unit off for a period of time or lower the volume.