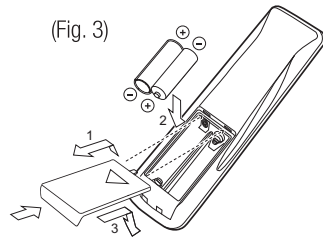


## REMOTE CONTROL



### Installing the Battery (Fig. 3)

1. Push the arrow sign (  $\triangle$  ) on the back of the remote control and open the cover
2. Put two AAA (IEC R03) batteries into the compartment following the polarity markings
3. Close the cover

#### Note:

If the remote control operation range decreases, replace batteries.  
 Always remove expired batteries.  
 Do not use new/used batteries together or mix batteries with different types.  
 Do not dispose of batteries in fire, batteries may explode.  
 Exhausted batteries may leak. If the batteries have leaked, dispose them immediately. Avoid touching the leaked materials. Clean the battery compartment before install new batteries.  
 Remove the batteries if the unit will not be used for a long period of time.  
 Dispose exhausted batteries properly following your local regulations

### Remote Control Range

Point the remote control at the remote control sensor to transmit the commands (Fig. 4).

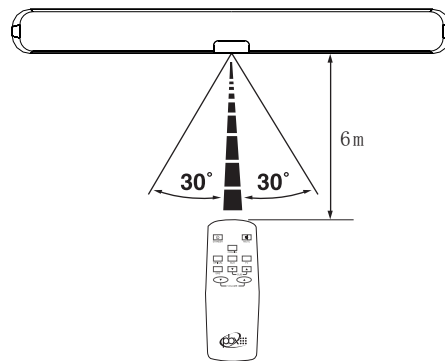
Do not place any obstacles between the remote control and the receiver window. The effective range of the remote control is approximately 20 feet (6 meters) from the front of the receiver window, 30° to the left and right, 20° up and down.

#### Note:

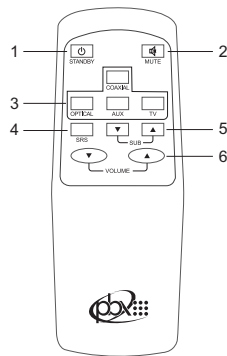
Do not spill water or other liquids on the remote control

Do not drop the remote control

Do not leave the remote control in following conditions: places of high humidity, places of high temperatures or extremely low temperatures, dusty places.



(Fig. 4)



(Fig. 5) Remote Control Functions

#### **Power**

Switches the system on and off.

#### **Mute**

Switches sound playback on and off. The display shows the active mute function.

#### **Coaxial/Optical/Aux/TV**

Press these buttons to select corresponding audio inputs (Aux, TV/Optical/Coaxial).

#### **SRS**

Switches on/off SRS virtual surround sound processing.

#### **SUB +/-**

These two buttons are used to control the Subwoofer Volume 0 (min) to 20 (max). The LED readout on the soundbar will temporarily display b 0-20 when pressing these buttons.

#### **Volume +/-**

These two buttons are used to control the soundbar volume from 0 (min) through 30 (max) and is indicated on the soundbar's front panel LED readout.

## SUBWOOFER

### 1. Wireless ID Switch

Wireless ID uses frequency hopping technology to match the wireless signal between the main unit and the subwoofer. The default is set to 1. Please make sure to use the same number for both the main unit wireless ID and the subwoofer wireless ID.

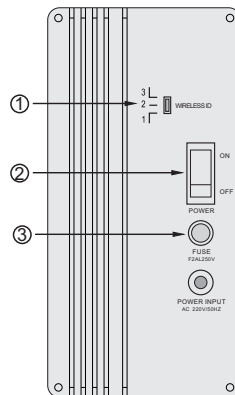
### 2. Power Switch

Turns the wireless subwoofer **ON** or **OFF**, you can leave this on all the time if you wish.

### 3. AC Fuse Holder

The subwoofer is factory equipped with a F2AL/250V AC fuse. If the fuse ever blows:

- A) Unplug the power cord from the wall
- B) Use a blade screwdriver to remove the blown fuse
- C) Replace the fuse with that of an identical value



Note: Make sure the power cord on the subwoofer is plugged into an active, unswitched 110VAC outlet.

## TROUBLESHOOTING

If a problem should occur, please check through the following advice before contacting our service staff.

### No power - Soundbar

- Please check whether the plug is properly inserted in the electrical socket.
- Check to see the wall outlet circuit is live.
- Make sure the power supply is properly connected to the soundbar power input.
- Make sure the power switch on the rear of the soundbar is in the ON position.

### No power – Subwoofer

- Check to see the wall outlet circuit is live.
- Make sure the power switch on the rear of the subwoofer is in the ON position.

### No sound or poor sound output

- You may have inserted an incompatible disc. To test this, insert an audio CD into your playback appliance and use the remote control to select the correct input.
- Check whether the television and MS-42031WL unit are switched on and the correct program source is selected.
- Check the cable connection between the TV, player and MS-42031WL unit.
- Check whether the mute function has been activated.
- Check whether the subwoofer is switched on.
- Check whether the right input methods are chosen, Coaxial/Optical/TV/Aux
- If use Optical input, please check (1) whether your audio play device audio output is set to PCM output, (2) check your optical cable connections

### Malfunctions

If the MS-4203WL system malfunctions, disconnect the soundbar from the power supply for at least 10 minutes. Then connect the power supply again. The internal restore function should reset the appliance.

### The remote control does not work

- Check whether the batteries are still charged and if necessary replace them.
- Point the remote control at the sensor on the soundbar. Make sure that there are no obstacles between the remote control and MS-42031WL unit. Remove these, if necessary.
- Check whether the batteries in the remote control have been inserted with the correct polarity.

### The soundbar does not react to input commands

Switch the soundbar to standby and switch it on again. If this doesn't help, switch the system off completely and then on again. To do this, switch the MS-42031WL unit to standby. Now switch the subwoofer off and unplug the AC electrical cord. Follow this procedure in reverse to switch the system on again.

## CONTACT US



If you need to contact PBX Home Audio, you will be asked for the model and serial number of your product. The model number and serial number are on the back or bottom of your product. Note the numbers before you call us:

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

### **PBX Home Audio**

2133 S Green Privado  
Ontario, CA 91761 USA  
Tel: (909) 930-3679

Hours of operation:

8:30am-5:30pm Pacific Coast Time



Product Disposal – Certain international, national and/or local laws and/or regulations may apply regarding the disposal of this product and batteries correctly. For further detailed information please contact local authorities, the retailer where you purchased this product or the PBX Home Audio Importer/Distributor in your country.

## COMPLIANCE INFORMATION

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

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example-use only shielded interface cables when connecting to computer or peripheral devices). This equipment complies with Part 15 of FCC RF Rules. Operation is subject to the following two conditions:

- 1 This device may not cause interference, and
- 2 This device must accept any interference, including interference that may cause undesired operation of the device.

WARNING: Changes or modifications made to this equipment not expressly approved by PBX may void the FCC authorization to operate this equipment.

Model number: **MS-42031WL**  
Trade Name: PBX  
Responsible Party: PBX Home Audio  
2133 S Green Privado  
Ontario, CA 91761 USA  
Tel: (909) 930-3679

## TECHNICAL SPECIFICATIONS

### MAIN UNIT

RMS Power: Class D Amplifier, 20Wx2, THD<=1%

Signal to Noise Ratio:  $\geq 80$ dB

SPL:  $\geq 95$ dB@ 1M

Speakers: 3" Full Range Speaker X 4; 25mm Silk Dome Tweeter X 2

Impedance: 8 ohms

Adapter: Input: AC100V-240V Output: DC 20V/2.5A

Frequency Response: 60Hz-20KHz

Inputs: Two Analog inputs, two PCM digital inputs

Size: 39.25" (L) x 4.33" (W) x 4.0" (H) / 1000mm(L) x 110mm(W) x 100mm(H)

### REMOTE CONTROL

Battery: AAA x 2 (IEC R03 or UM4)

### SUBWOOFER

RMS Power: Class A/B Amplifier, 85W, THD<=0.5%

Signal to Noise Ratio:  $\geq 80$ dB

SPL:  $\geq 95$ dB

Speakers: 6.5" long throw Subwoofer

Impedance: 4 ohms

Adapter: AC 110V/60 Hz

Frequency Response: 35Hz-150Hz

Size: 13.5" (L) x 7.75" (W) x 13.0" (H) / 344mm(L) x 184mm(W) x 324mm(H)

Fuse: 2 AMP / 250V 5x20mm Fast Acting (replace only with F2AL/250 or GMA-2)

### ACCESSORIES

AC Adapter

Audio Cables

Remote Control

This Manual

Wireless Subwoofer

Batteries

Hardware: (two) #8 x 1-inch screws and (two) plastic anchors

## **PBX®USA LIMITED WARRANTY POLICY**

### **ONE YEAR LIMITED WARRANTY**

#### **ON PARTS AND LABOR**

Covers units purchased as new in the United States Only

PBX Home Audio (hereafter referred as PBX) provides a warranty to the original purchaser of a new Product against defects in the materials and workmanship for a period of one year of non-commercial usage. If a product covered by this warranty is determined to be the defective within the warranty period, PBX will either repair or replace the Product at its sole option and discretion.

To obtain warranty service, contact PBX Technical Support via email: [support@pbxhomeaudio.com](mailto:support@pbxhomeaudio.com) or via phone at (909) 930-3679 from 8:30am to 5:30pm Monday through Friday Pacific Time, or visit [www.pbxhomeaudio.com](http://www.pbxhomeaudio.com). PRE-AUTHORIZATION MUST BE OBTAINED BEFORE SENDING ANY PRODUCT BACK TO PBX. Proof of purchase in the form of a purchase receipt or copy thereof is required to show that a Product is within the warranty period.

#### **Parts and Labor**

There will be no charge for parts or labor during the warranty period. Replacement parts and Products may be new or recertified at PBX's option and sole discretion. Replacement parts and Products are warranted for the remaining portion of the original warranty or for ninety (90) days from warranty service or replacement whichever is greater.

#### **Type of Service**

Defective Products must be sent to PBX to obtain warranty service. PBX is not responsible for transportation costs to the service center, but PBX will cover return shipping to the customer. PRE-AUTHORIZATION IS REQUIRED BEFORE SENDING ANY PRODUCT TO PBX FOR WARRANTY SERVICE. Product returns to PBX must utilize either the original carton box and shipping material or packing that affords an equal degree of protection. PBX Technical Support will provide instructions for packing and shipping the covered Product to PBX.

#### **Limitations and Exclusions**

PBX's one-year warranty only covers defects in materials and workmanship. This warranty does not cover, for example, cosmetic damage, normal wear and tear, improper operation, improper voltage supply or power surges, signal issues, damages from shipping, acts of God, any type of customer misuse, modifications or adjustments, as well as installation and set-up issues, or any repairs attempted by anyone other than PBX or an authorized PBX service center. Products with unreadable or removed serial numbers, or requiring routine maintenance are not covered. This one year limited warranty does not cover Products sold "AS IS", "FACTORY RECONDITIONED" or by a non-authorized reseller.

**Please call (909) 930-3679 for PBX® USA Customer Service.** You must obtain an RA# (Return Authorization Number) to return any product to PBX. **The RA number must be prominently marked on the outside of the shipping carton or the delivery will be refused.** Return the defective product along with a copy of the original dated retail sales receipt to:

**PBX® USA, Inc., Attn: Returns (RA# \_\_\_\_\_)  
2133 S. Green Privado Ontario, CA 91761 USA**

Residents of HI, AK and US territories will be charged for return shipping. All inquiries regarding service and warranty should be sent to the above address.

**Removed or altered serial numbers will void this warranty**







PBX Home Audio Inc  
2133 S. Green Privado Ontario, CA 91761  
Tel. (909) 930-3679 Fax (909) 930-1575  
**[www.pbxhomeaudio.com](http://www.pbxhomeaudio.com)**