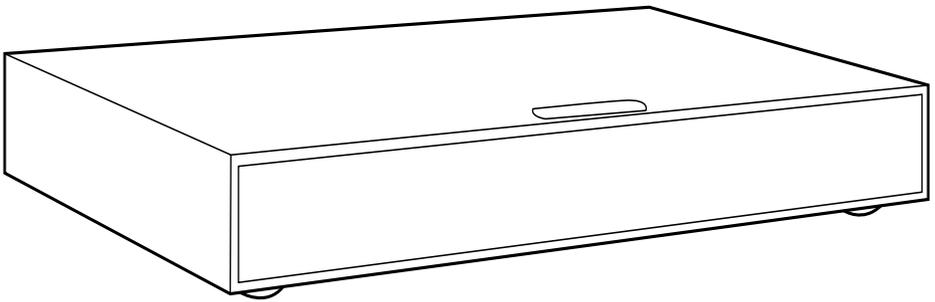


# MAGNASONIC

SB41 User Manual v1.0

Soundbase Home Theater System



Thank you for your purchase of this Magnasonic product. Please read this user manual carefully before using product to ensure proper use.

Keep this manual in a safe place for future reference.

**[magnasonic.com/support](http://magnasonic.com/support)**

# MAGNASONIC

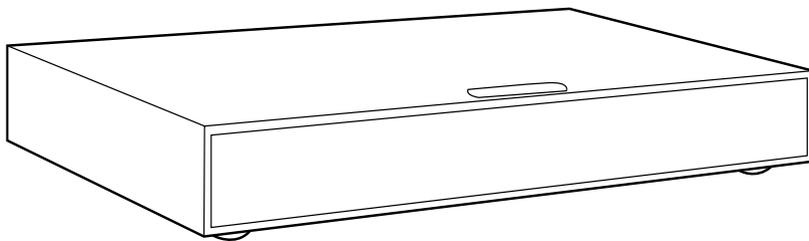
Since 1954, Magnasonic has been a leader in developing innovative and unique products. We are dedicated to empowering people using six key fundamentals: superior quality, performance, simplicity, style, value and a fanatical obsession with outstanding customer service. At Magnasonic, our mission is a simple one – create people-driven products that make life’s daily adventures easier and more fun. We believe everyday experiences should be extraordinary.

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## What's Included

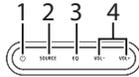
- Soundbase Home Theater System
- Remote Control
- RCA to AUX Cable
- Power Cable
- User's Manual
- Lifetime Customer Support
- 1 Year Manufacturer Direct Parts & Labor Warranty



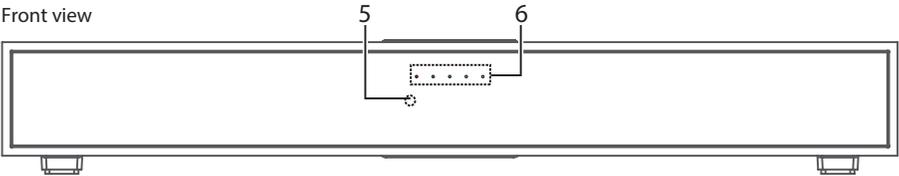
We reserve the right to change models, configurations, or specification without notice or liability. Product may not be exactly as shown. ©2018 MAGNASONIC®, MAGNASONIC®, the MAGNASONIC® marks may be registered. All other trademarks are property of their respective owners.

# Product Information

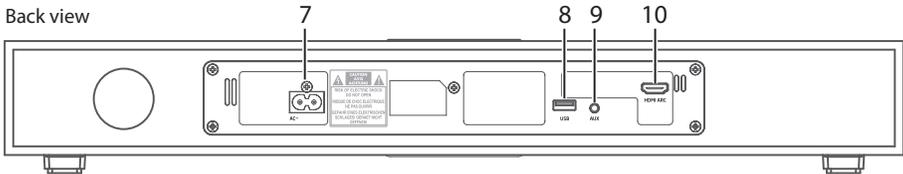
Top view



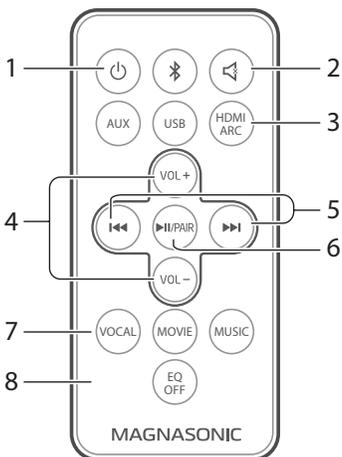
Front view



Back view



- |                          |                      |
|--------------------------|----------------------|
| 1. Power button          | 6. LED indicator     |
| 2. Source button         | 7. AC power socket   |
| 3. EQ button             | 8. USB playback port |
| 4. Volume buttons        | 9. AUX port          |
| 5. Remote control sensor | 10. HDMI ARC port    |



1. Power button
2. Mute button
3. Source buttons
4. Volume buttons
5. Skip buttons (previous and next)
6. Play/pause/pair button
7. EQ buttons
8. EQ OFF

# First Time Set-up

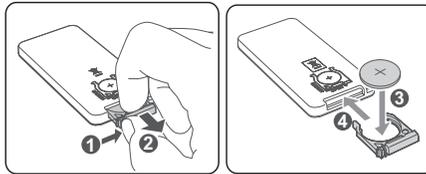
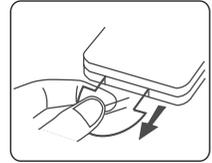
## First-time Use of Remote Control

The remote control has a pre-installed lithium CR2025 battery. Remove the protective tab to activate the remote control battery.

## Replacing the Remote Control Battery

Note: The remote control requires a CR2025, 3V Lithium battery.

1. Push the tab on the side of the battery tray towards the tray.
2. Slide the battery tray out of the remote control.
3. Remove the old battery. Place a new CR2025 battery into the battery tray with the correct polarity (+/-) as indicated.
4. Slide the battery tray back into the slot in the remote control.



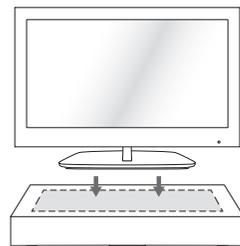
## Battery Precautions

- When the remote control is not to be used for a long time (more than a month), remove the battery from the remote control to prevent it from leaking.
- If the battery is leaking, wipe away the leakage inside the battery compartment and replace the batteries with new ones.
- Do not use any batteries other than those specified.
- Do not heat or disassemble the battery.
- Never throw the battery in fire or water.
- Do not carry or store batteries with other metallic objects. Doing so could cause batteries to short circuit, leak or explode.
- Never recharge a battery unless it is confirmed to be rechargeable type.

## Placing a TV or Monitor on Soundbase

This soundbase supports a TV up to a maximum dimension of 18.9 (W) x 8.7 (D) inches for its base and within a maximum load of 110 lbs (50 kg)

CAUTION: This soundbase is not suitable for use with TVs that do not have a base stand.

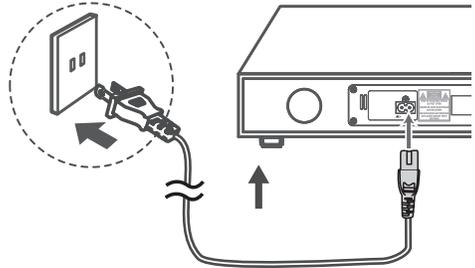


# Operating Instructions

## Power Connection

NOTE: Please ensure the power supply voltage corresponds to the voltage printed on the back or underside of the unit. Ensure all connections are connect before connecting to the main power socket.

1. Connect the power cable to the AC socket on the unit and the other end to a wall outlet.

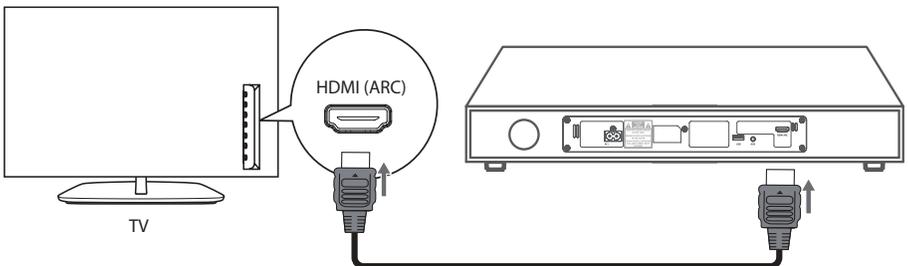


## Using HDMI (ARC)

NOTE: The ARC (Audio Return Channel) function allows you to send audio from your ARC-compliant TV to your Magnasonic soundbase through a single HDMI connection. To enjoy the ARC function, please ensure your TV is both HDMI-CEC and ARC compliant and set up accordingly. The setting method of HDMI-CEC and ARC may differ depending on your TV model. For details regarding the ARC function, please refer to your TV owner's manual.

1. Connect the HDMI cable (not included) from the Sound Base's HDMI (ARC) socket to the HDMI (ARC) socket on your ARC compliant TV.
2. Ensure the soundbase is powered on. On the remote control (included) select HDMI (ARC). Or press the SOURCE button repeatedly on the soundbase itself until front panel LED is a white color.

*Tip: While in HDMI ARC mode, if there is no sound output and the status indicator is flashing, you may need to activate PCM output on your source device (eg. TV, DVD, or Blu-ray player). Please refer to your source device's owner's manual for activating PCM.*



## Pairing Your Device via Bluetooth

NOTE: The operational range between the soundbase and a Bluetooth enable device is approximately 8 meters/26 feet. Any obstacle between this unit and a Bluetooth device can reduce operational range. Compatibility with all Bluetooth devices is not guaranteed. Please keep this unit away from other electronic devices that may cause interference.

1. When the soundbase is powered on, press the SOURCE button repeatedly on the unit or press the  button on the remote control.
2. Activate Bluetooth on your device and select the search mode. "Magnasonic SB41" will appear on your Bluetooth device. You may need to enter "0000" if prompted to enter a password.
3. If you cannot find the unit, press and hold the  button on the remote control. The soundbase has now entered pairing mode. You will hear a prompt sound from the unit and the LED indicator will flash blue quickly.
4. Select "Magnasonic SB41" in the pairing list. After the sound prompt, the system is successfully connected and the Blue LED indicator will stop flashing and remain lit.
5. You can now play music from your connected device.
6. Ensure the volume is turned up on your connected device.
7. You can use the remote control to play or skip tracks. Press the  button to play/resume and the  to skip a track.

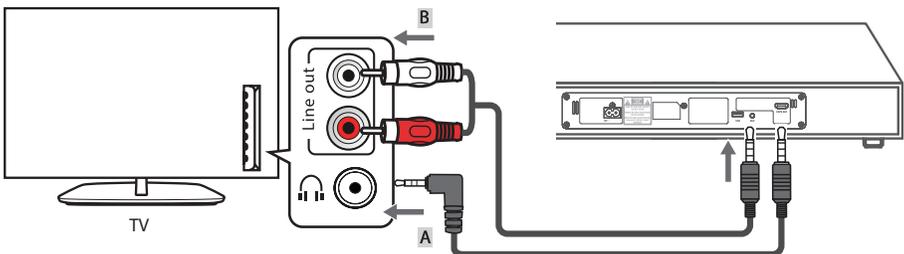
## Disconnecting Your Device from Bluetooth

There are three ways to disconnect from Bluetooth.

1. Change the audio source on the soundbase by pressing the SOURCE button repeatedly on the unit itself or press either AUX or HDMI-ARC buttons on the remote control.
2. Disable Bluetooth directly on your connected device. The Bluetooth device will be disconnected from the soundbase once you hear the sound prompt.
3. Press and hold the  button on the remote control.

## Using AUX

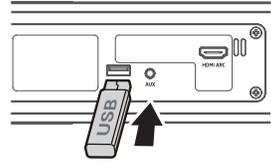
- A. Use a 3.5mm to 3.5mm audio cable (not included) to connect an external audio device or TV's headphone socket to the AUX socket on the unit.
- B. Use a 3.5mm AUX to RCA audio cable (included) to connect the TV's audio output (R/L) sockets to the AUX socket on the unit.



## Using USB Playback

You can use a USB stick to playback your favorite MP3 files.

1. Insert the USB into the USB port on the back of the unit.
2. Press the SOURCE button on the unit or press the USB button on the remote control to select USB mode.
3. To pause or resume play, press the ►/II/PAIR button on the remote control
4. To skip to previous or next song, press the ◀◀ and ▶▶ buttons on the remote control.



Note: USB playback is for use with a USB stick (up to 32GB).

## Standby and ON Modes

NOTE: When you first connect the soundbase to the power outlet, the unit will be in standby mode.

1. Press the  button on the unit or on the remote control to switch the unit ON. Note: If a TV or external device (only for AUX socket) is connected, the unit will switch on automatically when the TV or external device is switched on.
2. Press the  button again on the unit or the remote control to switch the unit back to standby mode. The power LED indicator will light up red and turn off after 10 seconds. Note: When the unit has no input signal for over 15 minutes, it will automatically switch to standby mode.
3. To completely turn OFF the unit, unplug the power cable from the power socket.

## Selecting Modes

1. Press the SOURCE button repeatedly on the unit or press the AUX, BT (Bluetooth), HDMI ARC, or USB buttons on the remote control to select the desired mode.
2. The LED indicator light on the front of the unit will show which mode is currently in use.
  - Green indicator: In AUX mode
  - Blue indicator: In Bluetooth mode
  - Orange indicator: In USB mode
  - White indicator: HDMI ARC mode

## Adjusting the Volume

1. Press the VOL +/- button to adjust the volume either on the unit itself or on the remote control.
2. If you wish to mute the sound, press the  button on the remote control. To unmute the sound, press the  button again or press the VOL +/- buttons.

Note: While adjusting the volume, the status LED indicator will flash quickly. When the volume has hit maximum level, the status LED indicator will flash red once.

## Changing EQ (Equalizer) Effect

While playing audio, press the MOVIE/MUSIC/NEWS button on the remote control to select preset equalizers. The LED indicator light will change colors according to the EQ chosen:

- VOCAL: Green light flash
- MUSIC: Orange light flash
- MOVIE: Blue light flash
- EQ OFF: White light flash

# FAQ/Troubleshooting

## No Power

- Ensure that the AC cord is properly connected.
- Ensure the soundbase is plugged into a wall outlet.
- Press standby button on the remote control or Soundbase to turn the Soundbase on.

## No Sound

- Increase the volume. Press VOL+ on the remote control or on the Soundbase.
- Press  on the remote control to ensure the Soundbase is not muted.
- Press source buttons to select a different input source.
- When using either of the Digital input, if there is no audio:
- Try setting the TV output to PCM or
- Connect directly to your Blu-ray / other source, some TVs do not pass through digital audio.
- Your TV may be set to variable audio output. Confirm that the audio output setting is set to FIXED or STANDARD, not VARIABLE. Consult your TV's user manual for more detailed information.
- If using Bluetooth, ensure that the volume on your source device is turned up and that the device is not muted.

## Remote control does not work

- Before you press any playback control button, first select the correct source.
- Reduce the distance between the remote control and the unit.
- Insert the battery with its polarities (+/-) aligned as indicated.
- Replace the battery.
- Aim the remote control directly at the sensor on the front of the unit.

## I hear buzzing or humming

- Ensure all cables and wires are securely connected.
- Connect a different source device (TV, Blu-ray player, etc) to see if the buzzing persists. If it does not, the problem may be with the original device.
- Connect your device to a different input on the Sound Base.
- Try a different RCA or HDMI cable

## I can't find the Bluetooth name of this unit on my Bluetooth device

- Ensure the Bluetooth function is activated on your Bluetooth device.
- Re-pair the unit with your Bluetooth device.
- Ensure you are within the Bluetooth range of 8 meters/26 feet.

## Soundbase is shutting off after 15 minutes

- When the soundbase's external input signal level is too low, the soundbase will turn off automatically in 15 minutes. Please increase the volume of your external device.

# Specifications

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Power Requirements.....            | AC 100V~60Hz                         |
| Power Consumption .....            | 30W (< 0.5W on Standby)              |
| Output Power .....                 | 15W x 2 + 30W RMS                    |
| Total Harmonic Distortion.....     | 1% (1kHz, 1W)                        |
| Audio Input Sensitivity.....       | 500 mV                               |
| Frequency Response .....           | 40Hz-20KHz                           |
| Impedance.....                     | 4Ω x 2 + 6Ω                          |
| Bluetooth Version.....             | 4.2                                  |
| Maximum Power Transmitted.....     | < 5 dbm                              |
| Frequency Bands .....              | 2402 MHz ~ 2480 MHz                  |
| Remote Control Distance/Angle..... | 6 meters/30°                         |
| Remote Control Battery Type.....   | CR2025                               |
| Max Weight Allowance.....          | 110 lbs (50kg)                       |
| Subwoofer Output.....              | No                                   |
| Subwoofer.....                     | Built-In                             |
| Connections .....                  | HDMI ARC/AUX/USB                     |
| Speaker Weight .....               | 7.7 lbs (3.5 kg)                     |
| Dimensions.....                    | 20.7 (W) x 3.0 (H) x 11.9 (D) inches |
| Product Certifications .....       | cETL/ETL, FCC, DOE, ICES, and NRCAN  |

# Magnasonic® Warranty

Thank you for choosing Magnasonic. We guarantee your investment in our products is a solid one! Extensive thought, research, planning, and design goes into every product we make. High quality components combined with precision manufacturing allows us to maintain the highest possible production standards. All items are guaranteed against defects in materials and craftsmanship. Magnasonic products come with a complete one year parts and labour warranty. Proof of purchase from an authorized Magnasonic dealer is required when seeking warranty assistance.

Magnasonic has outstanding quality control, if something should go wrong with any of our products, we will repair it free of charge! If the product cannot be repaired, we will replace the product. If the product has been discontinued, we will replace the product with either the newest version of said product or current equivalent. Replacement parts furnished in connection with this warranty shall be warranted to a period equal to the unexpired portion of the original product warranty.

This warranty shall not apply to:

- A. Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual.
- B. Any Magnasonic product tampered with, modified, adjusted or repaired by any party other than Magnasonic.
- C. Any cosmetic damage to the surface or exterior that has been defaced or caused by normal wear and tear.
- D. Any damage caused by external or environmental conditions, including but not limited to transmission line/power line voltage or liquid spillage.
- E. Any product received without appropriate model, serial number, and CSA/cUL/cULus/cETL/cETLus markings.
- F. Any products used for rental or commercial purposes.
- G. Any installation, setup and/or programming charges.

If in any situation your purchase displays a manufacturer's defect during the warranty period and does not function correctly, Magnasonic will repair your product and cover all parts, labour, and return costs upon delivery of the Magnasonic product together with proof of purchase.

Products returned to Magnasonic for warranty service must be shipped prepaid (paid by customer). Products must be shipped in the original shipping container or its equivalent; in any case the risk of loss or damage in transit is to be borne by you.

We believe everyday experiences should be extraordinary. We pledge to work with you in resolving any issue that occurs with your product. If you are in need of assistance do not hesitate to visit our support page @ [www.magnasonic.com/support/](http://www.magnasonic.com/support/)

# Important Safety Instructions



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 as 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.

|   |   |  |
|---|---|--|
|   | <b>CAUTION</b><br>RISK OF ELECTRIC SHOCK<br>DO NOT OPEN |  |
| CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. |   |  |

## Safety

- 1 Read these instructions** – All the safety and operating instructions should be read before this product is operated.
- 2 Keep these instructions** – The safety and operating instructions should be retained for future reference.
- 3 Heed all warnings** – All warnings on the appliance and in the operating instructions should be adhered to.
- 4 Follow all instructions** – All operating and usage instructions should be followed.
- 5 Do not use this apparatus near water** – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool and the like.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
- Do not install near any heat sources such as radiators, heaters, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
-  Use only with the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug the apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified 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 unit has been exposed to rain or moisture, does not operate normally, or has been dropped.
-  This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.
- The apparatus shall not be exposed to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the apparatus.
- Minimum distance around the apparatus for sufficient ventilation is 5cm.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc...
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Batteries should be recycled or disposed of as per state and local guidelines.

21 The use of apparatus in moderate climates.

### **Caution:**

- Use of controls or adjustments or performance of procedures other than those described herein, may result in hazardous radiation exposure or other unsafe operation.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus must not be exposed to dripping or splashing and objects filled with liquids, such as vases, must not be placed on apparatus.
- The mains plug/appliance coupler is used as the disconnect device, the disconnect device must remain readily operable.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

### **Warning**

- The battery (batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Before operating this system, check the voltage of this system to see if it is identical to the voltage of your local power supply.
- Do not place this unit close to strong magnetic fields.
- Do not place this unit on the amplifier or receiver.
- Do not place this unit close to damp areas as the moisture will affect the life of the laser head.
- If any solid object or liquid falls into the system, unplug the system and have it checked by qualified personnel before operating it any further.
- Do not attempt to clean the unit with chemical solvents as this may damage the finish. Use a clean, dry or slightly damp cloth.
- When removing the power plug from the wall outlet, always pull directly on the plug, never yank on the cord.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment.
  
- The rating label is pasted on the bottom or back of the equipment.

### **⚠ DO NOT INGEST BATTERY, CHEMICAL BURN HAZARD**

The remote control supplied with this product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and other countries.

## FCC & IC 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. This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of Industry Canada.

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 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:

- Re-orient 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 experience 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 harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

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