




USER MANUAL

Model: TOWER SPEAKERS

IMPORTANT SAFETY INSTRUCTIONS

Your Unit is designed and manufactured to operate within defined design limits, and misuse may result in electric shock or fire. To prevent your Unit from being damaged, the following rules should be observed for its installation, use, and maintenance. Please read the following safety instructions before operating your Unit. Keep these instructions in a safe place for future reference.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- 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, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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.
- 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 is used, use caution when moving the apparatus combination to avoid injury from tip-over. 
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the 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.
- To reduce the risk of electric shock or component damage, switch off the power before connecting other components to your Unit.
- Unplug the power cord before cleaning your Unit. A damp cloth is sufficient for cleaning. Do not use a liquid or a spray cleaner on your Unit. Do not use abrasive cleaners.
- Always use the accessories recommended by the manufacturer to insure compatibility.
- When moving your Unit from an area of low temperature to an area of high temperature, condensation may form in the housing. Wait before turning on your Unit to avoid causing fire, electric shock, or component damage.
- Slots and openings in the back and bottom of the cabinet are provided for ventilation. To ensure reliable operation of your Unit and to protect it from overheating, be sure these openings are not blocked or covered. Do not place your Unit in a bookcase or cabinet unless proper ventilation is provided.
- Never push any object into the slots and openings on your Unit enclosure. Do not place any objects on the top of your Unit. Doing so could short circuit parts causing a fire or electric shock. Never spill liquids on your Unit.
- When connected to a power outlet, power is always flowing into your Unit. To totally disconnect power, unplug the power cord.
- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.

- The wall socket should be located near your Unit and be easily accessible.
- Keep your Unit away from moisture. Do not expose your Unit to rain or moisture. If water penetrates into your Unit, unplug the power cord and contact your dealer. Continuous use in this case may result in fire or electric shock.
- Do not use your Unit if any abnormality occurs. If any smoke or odor becomes apparent, unplug the power cord and contact your dealer immediately. Do not try to repair your unit yourself.
- Avoid using dropped or damaged appliances. If your Unit is dropped and the housing is damaged, the internal components may function abnormally. Unplug the power cord immediately and contact your dealer for repair.
- Continued use of your Unit may cause fire or electric shock.
- Do not install your Unit in an area with heavy dust or high humidity. Operating your Unit in environments with heavy dust or high humidity may cause fire or electric shock.
- Ensure that the power cord and any other cables are unplugged before moving your Unit.
- When unplugging your Unit, hold the power plug, not the cord. Pulling on the power cord may damage the wires inside the cord and cause fire or electric shock. When your Unit will not be used for an extended period of time, unplug the power cord.
- To reduce risk of electric shock, do not touch the connector with wet hands.
- Insert the remote control batteries in accordance with instructions. Incorrect polarity may cause the battery to leak which can damage the remote control or injure the operator.
- The marking label of the subwoofer was located on the external bottom enclosure of the product.
- The equipment shall be used at maximum 35 degree Celsius ambient temperature.
- See the important note and rating located on the back of the unit.
- **WARNING-** This equipment is not waterproof. To prevent a fire or shock hazard, do not place any container filled with liquid near the equipment (such as a vase or flower pot) or expose it to dripping, splashing, rain, or moisture.
- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- **CAUTION-** Danger of explosion or fire if batteries are mistreated. Replace only with the same or specified type.
- Do not leave the batteries exposed to direct sunlight for a long period of time with doors and windows closed. Do not disassemble the batteries or dispose of it in fire.
- Where the MAINS plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

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



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of not isolated dangerous voltage within the product that may be sufficient magnitude to constitute a risk of shock to persons.



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of not isolated dangerous voltage within the product that may be sufficient magnitude to constitute a risk of shock to persons.



Warning This equipment is a Class II or double insulated electrical appliances. It has been designed in such way that it does not require a safety connection to electrical earth.

TABLE OF CONTENTS

Package Contents.....	4
Controls and Connections.....	5
First Time Set Up.....	8
Using the Remote.....	14
EQs Modes on your Remote.....	15
Functions on your Remote.....	16
Using Bluetooth Mode.....	17
Connecting with HDMI TV (ARC).....	18
Advanced Setup.....	20
Advanced Setup HDMI TV (ARC).....	21
Help and Troubleshoot.....	22
Warranty Clause & Support.....	23
Specifications.....	24
Legal and Compliance.....	25

PACKAGE CONTENTS



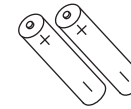
TOWER SPEAKERS



Power Cable



Remote Control



Remote Control
AAA Batteries



Left to Right Speaker
Audio Cable



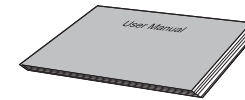
RCA Cable



Digital Optical Cable



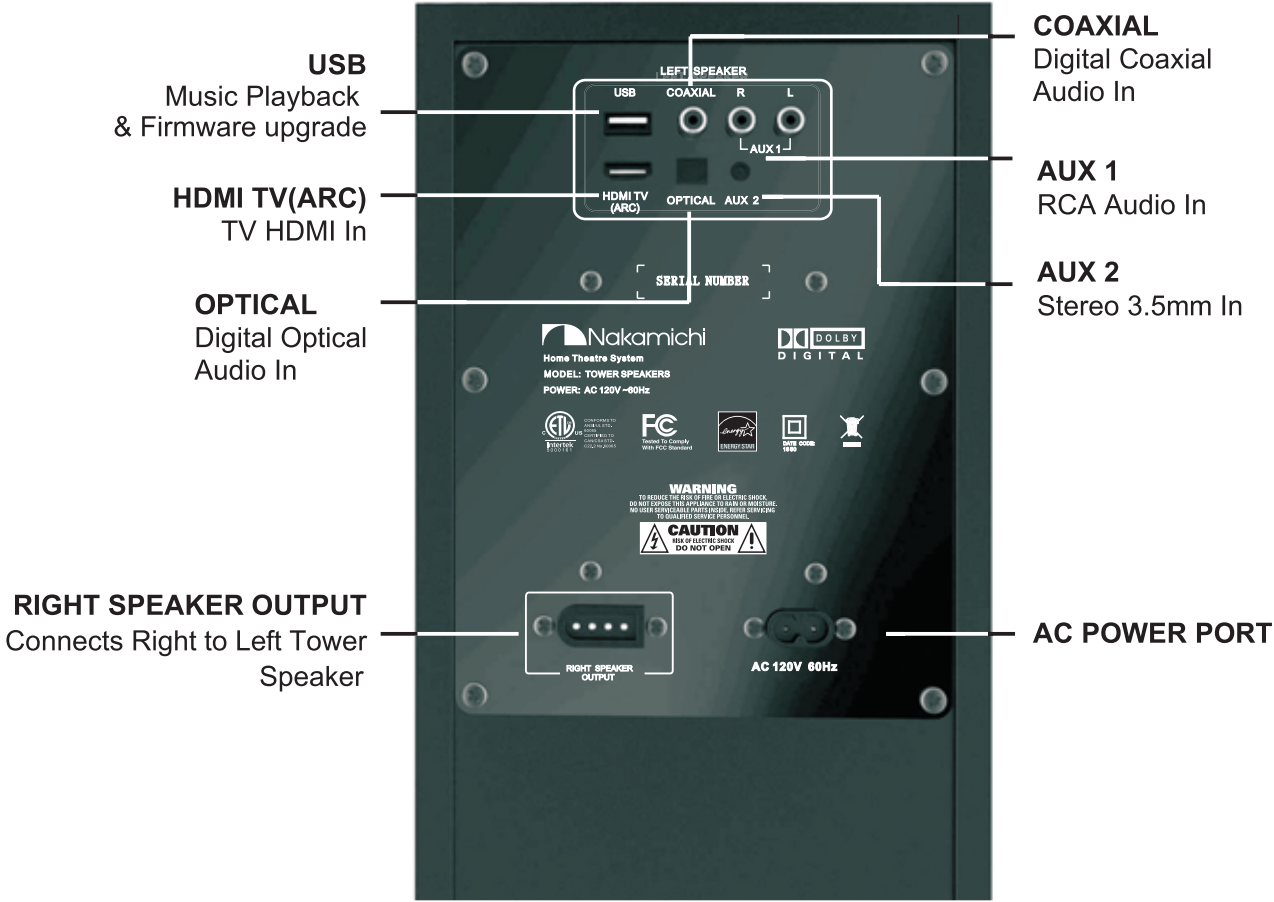
3.5mm Audio Cable



User Manual

CONTROLS & CONNECTIONS

Back of LEFT Tower Speakers



Front Panel of LEFT Tower Speakers

Power
Press to turn tower speakers On or Off.

Input
Press to switch the audio source.



LED SCREEN
Display source input, volume & EQ.

Volume - & +
Increase or decrease the audio loudness.

Back of RIGHT Tower Speakers

RIGHT TOWER SPEAKER CABLE
Connects Right to Left Tower
Speaker



FIRST-TIME SETUP

1

Back of LEFT Tower Speakers

DIGITAL COAXIAL CABLE

BETTER

DIGITAL OPTICAL CABLE

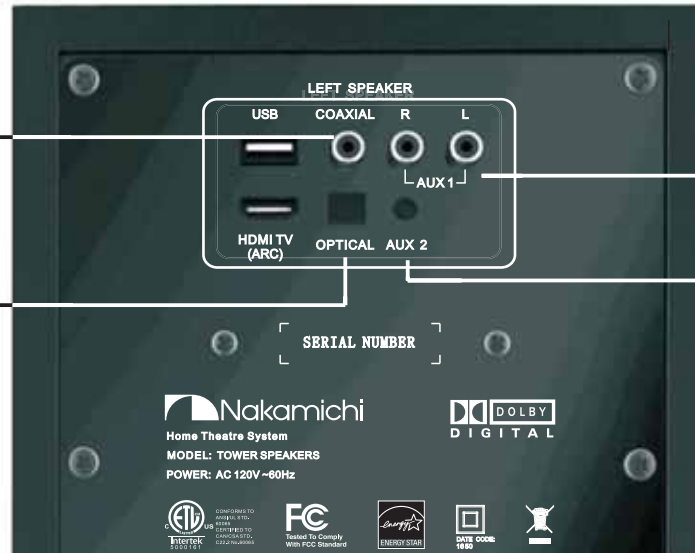
BETTER

RCA AUDIO CABLE

GOOD

3.5MM AUDIO CABLE

GOOD



CHOOSE ONE CABLE

GOOD

OR

BETTER

OR

BEST

AND CONNECT IT TO YOUR TV



* Not all TVs have the audio outputs shown above. To connect the Tower Speakers directly to your other devices (Blu-Ray player, game system, etc.) see your device's user manual.

* Cables appearance may differ from the ones supplied.

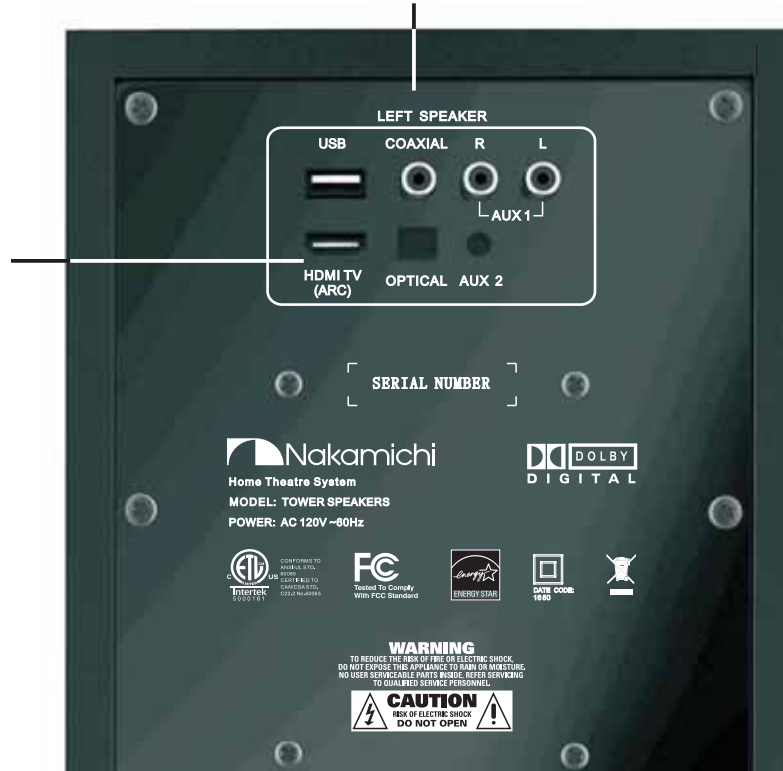
† When using either of the Digital Inputs, if there is no audio: (A) try setting the TV output to PCM or (B) Connect directly to your Blu-ray/other source, some TVs do not pass through digital audio.

‡ Cable not included.

Back of LEFT Tower Speakers

HDMI CABLE
BEST

HDMI cables send Audio (Out) and receive Audio from the TV. See the Connecting with HDMI section for more information.



* Not all TVs have the audio outputs shown above. To connect the Tower Speakers directly to your other devices (Blu-ray player, game system, etc) see your device's user manual.

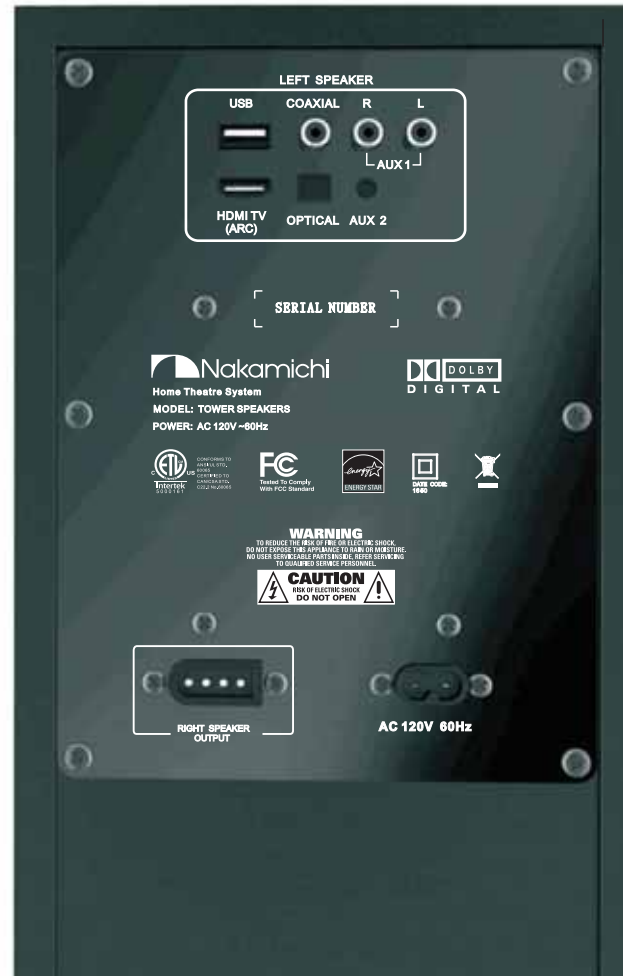
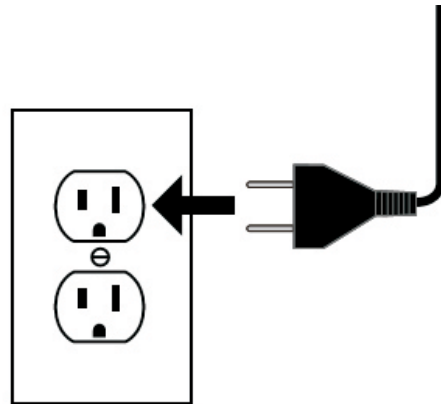
When using the Digital Inputs, if there is no audio: (A) try setting the TV output to PCM or (B) Connect directly to your Blu-ray/other source, some TVs do not pass through digital audio.

- 2** Connect the RIGHT tower speaker to the LEFT tower speaker using the included L/R audio cable.



3 Connect the power cable to the **Tower Speaker AC IN** as shown.

Plug the power cable into an electrical outlet.



4

For the best audio experience, position the Tower Speakers as shown. The Tower speakers subwoofer should always be face inwards.



5

Top



Remove the battery cover by gently sliding it away from the remote.

6

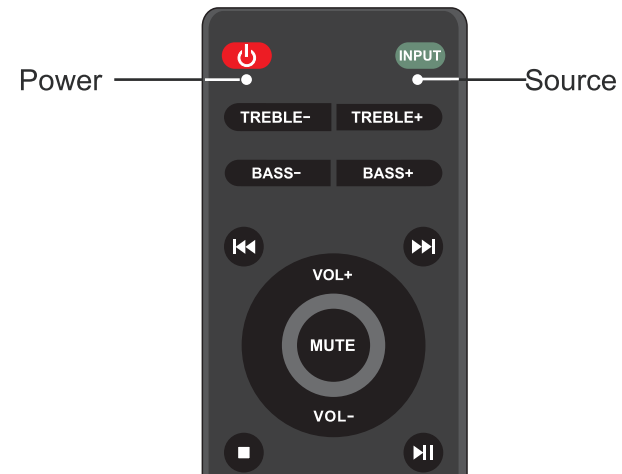
Top



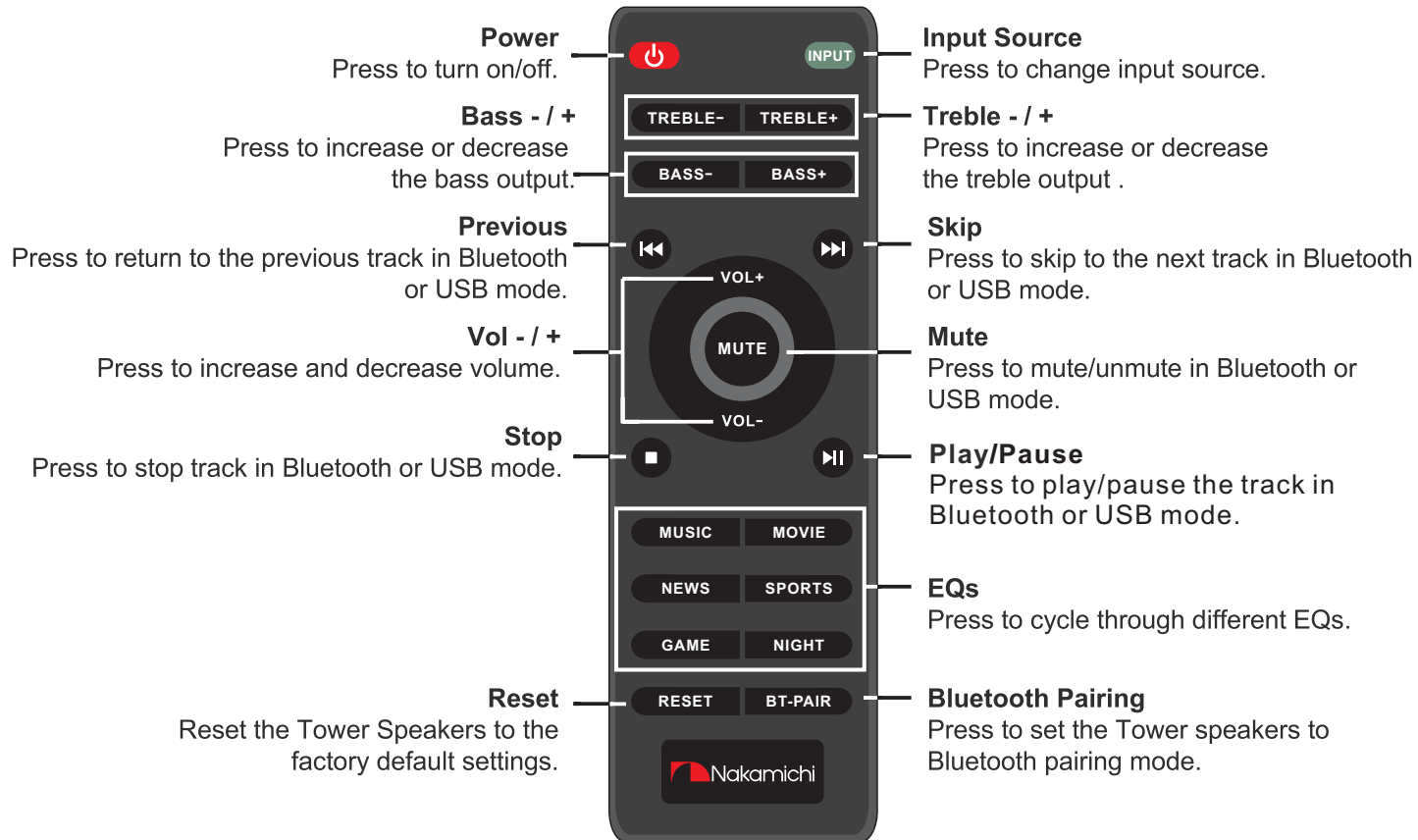
Insert the included batteries and gently slide the battery cover back into place.

7

Turn your TV on, press the **INPUT** button to switch between audio sources. For example, if you are connected your TV to HDMI (ARC), set the Tower speaker to ARC mode.



USING THE REMOTE



EQ MODES ON YOUR REMOTE CONTROL

Press either MUSIC, MOVIE, NEWS, SPORTS, GAME or NIGHT EQ setting on your remote to toggle between each EQ settings. Each EQ setting will be displayed on the Tower Speakers LED display.

EQ	LED Display	Description
MUSIC	E1	Press MUSIC button to switch to MUSIC EQ.
MOVIE	E2	Press MOVIE button to switch to MOVIE EQ.
NEWS	E3	Press NEWS button to switch to NEWS EQ.
SPORTS	E4	Press SPORTS button to switch to SPORTS EQ
GAME	E5	Press GAME button to switch to GAMING EQ.
NIGHT	E6	Press NIGHT button to switch to NIGHT MODE : <i>Sub OFF (Bass OFF)</i>

FUNCTIONS ON YOUR REMOTE

Press the buttons on the remoteto access the different functions and acoustic settings of the Tower Speakers. Each function and setting will be displayed on the Tower Speaker's LED display.

Function	LED Display	Description
Source	AUX1 AUX2 ARC OPT COA bE USB	Press the INPUT button to switch between different source input. Sequence as: AUX 1 (RCA), AUX 2 (3.5mm), HDMI ARC, OPTICAL, COAXIAL, BLUETOOTH and USB.
Treble	t-5 to t 5	Press the TREBLE - / TREBLE + button to decrease/increase the treble output (glass breaking, high voices, etc.). The LED indicators range from t -5 to t 5.
Bass	b-5 to b 5	Press the BASS - / BASS + button to decrease/increase the subwoofer level (explosions, drum beat, low frequency, etc.). The LED indicators range from b -5 to b 5.
Volume	U00 to U32	Press the VOL - / VOL + button to decrease/increase the master volume. (Overall loudness). The LED indicators range from U00 to U32.
Bluetooth Pairing	bE	In Bluetooth mode , press the BT-PAIR button to pair Bluetooth with your Tower speakers. The Tower Speakers will be discoverable for 15 minutes. You can now search for the tower speakers (Tower Speakers) using your Bluetooth device. The tower speakers will power down if no device is found. Note: Set your Bluetooth device into pairing mode prior to pairing with the tower speakers
Reset	U15	Press the RESET button to reset the tower speakers to the factory default settings. Note: All paired Bluetooth devices will be unpaired. All Treble, Bass and EQ settings will also be removed.

USING BLUETOOTH MODE

Your Tower Speakers supports music streaming from smartphones, tablets, and computers with Bluetooth capability. Device compatibility will vary, see your device's documentation for more information.

Once you have paired your source device to the SoundBar, as long as you stay within range of the Tower Speakers, your device should remain paired.

If the input is changed, the Bluetooth device will disconnect. If the source is changed back to Bluetooth, any paired Bluetooth device will reconnect automatically. **Note: Reconnecting time may differ by different devices.**

Maximizing Signal

A Bluetooth signal has a range of up to 30 feet. Keep in mind that Bluetooth is a compressed audio format, so streamed music may lose some integrity when compared to a wired connection.

Try the following if your sound quality is less than optimal:

If you hear any break-up or disconnect while streaming music from your device, move the source device closer to the Tower Speakers. Other wireless devices can affect Bluetooth range, including wireless security cameras, wireless video baby monitors, cordless phones, and microwave ovens. Turning off or moving these devices may improve Bluetooth range.

BLUETOOTH PAIRING

To pair the Tower Speakers with a Bluetooth device:

1. Press the **INPUT** to Bluetooth, and there will be a Bluetooth pairing voice prompt. The tower speakers will be discoverable for 15 minutes.

Note: Set your Bluetooth device into pairing mode prior to pairing with the sound bar.

2. You can now search for the tower speakers (Tower Speakers) using your Bluetooth device. For more information, refer to the user documentation that came with the device.

3. Play audio from your Bluetooth device. Volume can be controlled on your source device and the tower speakers remote control.



Your Tower Speakers is not equipped with a microphone, so it cannot operate as a hands-free device for a smartphone.

CONNECTING WITH HDMI TV (ARC)

To connect using HDMI*:

What is HDMI Audio Return Channel (ARC)?

Using HDMI ARC, your TV can send audio to the Tower Speakers using a HDMI cable.

You will need to connect your tower speakers to your TV's HDMI ARC port using a HDMI cable that is ARC compatible.

1. Connect one end of the HDMI cable to the **HDMI (ARC)** port on the back of your TV.
2. Connect the other end to the **HDMI TV (ARC)** port on your Nakamichi Tower Speakers.
3. From the AUDIO menu on your TV, change the Digital Audio Setting to Dolby Digital.
4. From the SYSTEM menu, enable CEC and ARC (SAC) functions.
5. From the CEC menu, select **Device Discovery** to register the Tower Speakers with the TV.

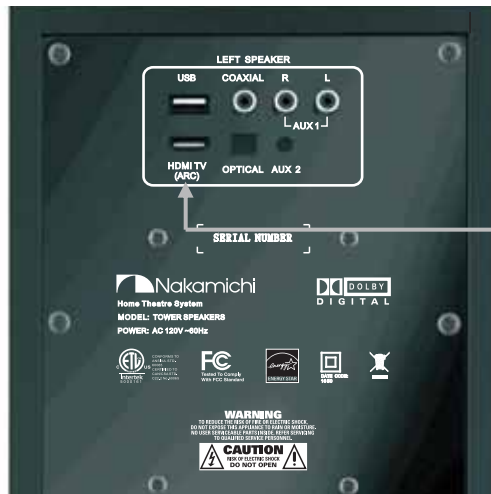


If you want to use the volume buttons on the TV remote control to control the Tower Speakers, enable System Audio Control from the CEC menu.

* Steps may differ by TV manufacturer. See your TVs user manual for more information.
CEC Function naming may differ by TV manufacturer. See your TVs user manual for more information.

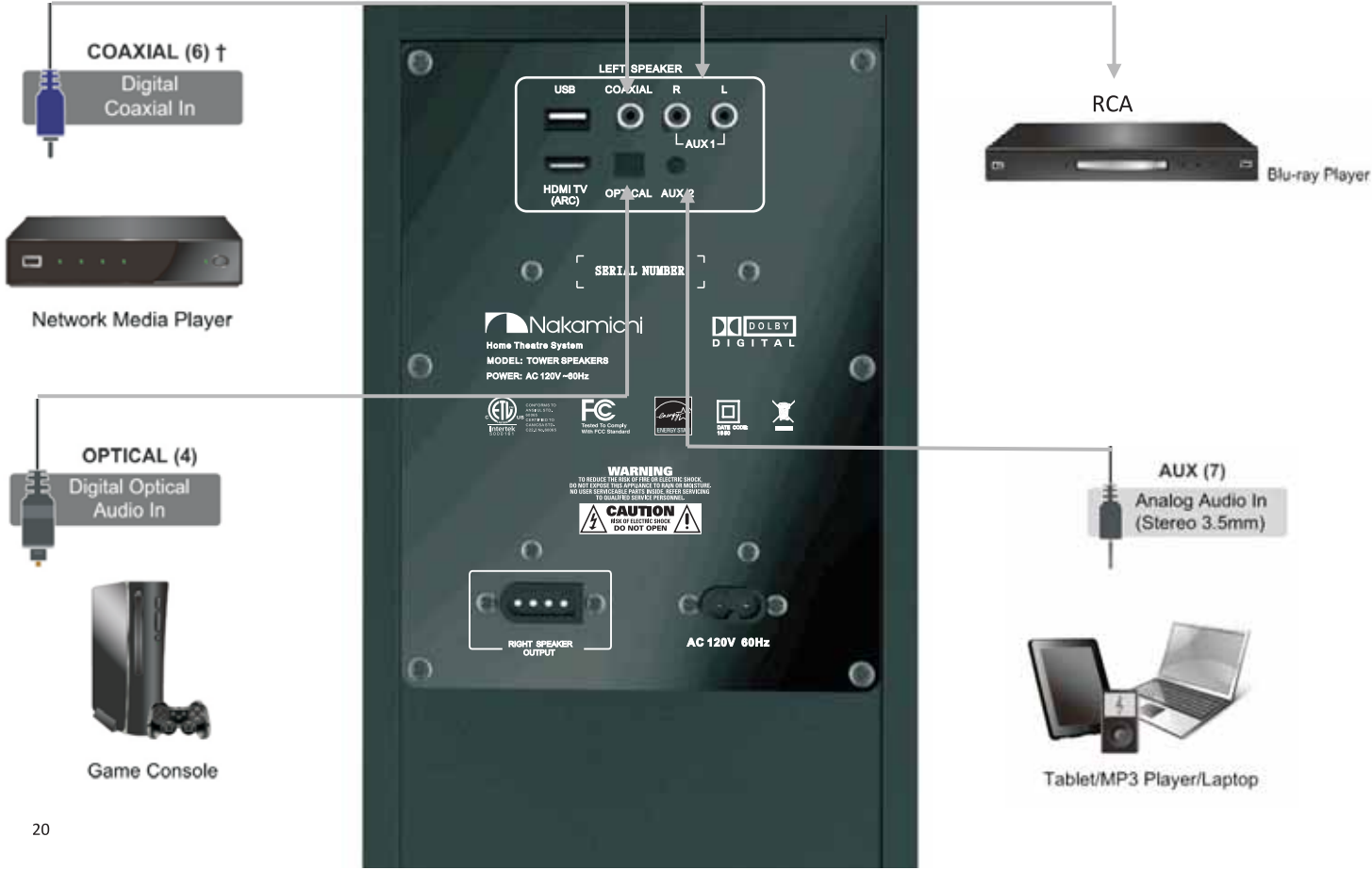
Back of TV

- HDMI ARC port location may differ by TV manufacturer.
See your TV's user manual for more information.



Connect to **HDMI (ARC)** port on your TV

ADVANCE SETUP



ADVANCE SETUP HDMI TV (ARC)

Back of TV



HELP & TROUBLESHOOTING

- There is no power.
- Press the **POWER** button on the remote control or on the front panel of your Tower speakers.
 - Ensure the power cord is securely connected.
 - Plug a different device into the electrical outlet to verify that the outlet is working correctly.
- There is no sound.
- Increase the volume. Press **Vol +** on the remote control or on the front panel of your Tower speakers.
 - Press **MUTE** on the remote to ensure the Tower Speakers is not muted.
 - Press **SOURCE** on the remote or on the front panel of your Tower speakers to select a different input source.
 - When using either of the Digital Inputs, if there is no audio: (A) Try setting the TV output to PCM or (B) Connect directly to your Blu-ray/other source, some TVs do not pass through digital audio.
 - On digital inputs, the input LEDs will flash if an unsupported format is present. Set the source to output PCM.
 - 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.
- 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 Tower Speakers.
- The remote isn't working.
- Replace the remote batteries with new ones.
 - Point the remote directly at the center of the Tower Speakers when pressing a button.
 - If using a Bluetooth connection, some of the buttons on the remote may not be supported by the streaming application. (e.g., Pandora doesn't support the Back button.)

ONE YEAR LIMITED WARRANTY (U.S. Only)

Nakamichi LLC ("Nakamichi") warrants to the original retail purchasers (the Original Purchasers) only. The Original Purchasers refer to the purchasers who purchase this Product from Nakamichi's authorized retailers ("NakamichiRetailers"). This warranty will terminate automatically prior to its stated expiration if the Original Purchaser sells or transfers this Product to any other party. Nakamichi warrants that the LOUDSPEAKER(S), PASSIVE CROSSOVER COMPONENT(S) and ENCLOSURE on this Product will be free from defects in materials and workmanship for a period of one (1) year from the date of original retail purchase from Nakamichi Retailer. Furthermore, Nakamichi warrants that any AMPLIFIER OR OTHER ELECTRONIC COMPONENT that may be included in this Product will be free from defects in materials and workmanship for a period of one (1) year from the date of original retail purchase from Nakamichi Retailer. Defective Products must be shipped, together with proof of purchase in the form of original sales receipts from Nakamichi or Nakamichi's Retailer showing the Product Name and date of purchase, freight and insurance prepaid, to Nakamichi's Support Centre at 2645 Brooklyn Queens Expressway W., Woodside, NY 11377. This Product must be shipped in either its original packaging or packaging of affording equal degree of protection; in any case the risk of loss or damage in transit is to be borne by you.

If upon examination at Nakamichi's Support Centre it is determined that the unit was defective in materials or workmanship at anytime during this Warranty period, Nakamichi will, at its option, repair or replace this Product at no additional charge, except as set forth below. All replaced parts and Products become the property of Nakamichi. Products replaced or repaired under this warranty will be returned to you, within a reasonable time, freight prepaid. This warranty does not include service or parts to repair damage caused by accident, disaster, acts of GOD, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, cosmetic appearance of cabinetry not directly attributable to defect in materials or workmanship, or service, repair, or modification of the Product which has not been authorized or approved by Nakamichi. This warranty shall terminate if the serial number on the Product has been removed, tampered with or defaced.

There are no other express or implied warranties. Nakamichi liability is limited to repair or, at its sole option, replacement of this Product. Incidental, special and consequential damages are disclaimed where permitted by law. This Warranty applies only to Products purchased in the United States of America.

CUSTOMER SUPPORT

Thank you for your purchase of this Product. If you have any question or comment, please visit our website at www.nakamichi-usa.com or email them to support@nakamichi-usa.com.

Nakamichi LLC
2645 Brooklyn Queens Expressway W., Woodside, NY 11377

SPECIFICATIONS

GENERAL:

Peak Power 500W
Channels 2.2 Ch

DRIVERS:

Mid range 5.25' x 4
Tweeter 1.0' x 2
Subwoofer 6.5' x 2

AUDIO FEATURE: Dolby Digital 2.0

CONNECTIVITY:

RCA (AUX 1), 3.5mm (AUX 2)
HDMI TV ARC
Optical
Coaxial
Bluetooth
USB (Music Playback)

ACCESSORIES:

Optical Cable, 3.5 mm Cable, RCA Cable,
L/R Speaker Cable, Power Cable, Remote Control,
AAA Batteries x 2, User Manual and Warranty Card.

Voltage: 120V, 60Hz

Compliances: FCC

LEGAL & COMPLIANCE

FCC Class B Radio Interference Statement

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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. 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 harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

Notice:

1. The changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the equipment.
2. Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.
3. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. It is the responsibilities of the user to correct such interference.

Disposal and Recycling

You must dispose of this product properly, according to local laws and regulations. Because this product contains electronic components and a battery, it must be disposed of separately from household waste. Contact local authorities to learn about disposal and recycling options.



Manufactured under license from Dolby Laboratories.
Dolby, Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories.

FCC ID: 2AGB6TWSPK



This product qualifies for ENERGY STAR in the factory default setting and this is the setting in which power savings will be achieved. Changing the factory default settings or enabling other features will increase power consumption that could exceed the limits necessary to qualify for ENERGY STAR rating. We want to help you save energy.

FCC STATEMENT

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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC NOTICE

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.

FCC CAUTION

caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

