



2.1 CHANNEL TOWER SPEAKER SYSTEM WITH BLUETOOTH® WIRELESS TECHNOLOGY

IMPORTANT SAFETY INSTRUCTION



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.

DANGEROUS VOLTAGE: 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.

ATTENTION: 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.

FCC WARNING: This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. Modifications not authorized by the manufacturer may void users authority to operate this device.

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.

Before using the unit, be sure to read all operating instructions carefully. Please note that these are general precautions and may not pertain to your unit.

- Read these instructions.** All the safety and operating instructions should be read before the product is operated.
- Keep these instructions.** The safety and operating instructions should be retained for future reference.
- Heed all warnings.** All warnings on the product and in the operating instructions should be adhered to.
- Follow all instructions.** All operating and use instructions should be followed.
- Do not use this apparatus near water.** Do not use this product near water and moisture, for example: near a bathtub, washbowl, kitchen sink or laundry tub; in a wet basement; or near a swimming pool.
- Clean only with dry cloth.** Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.** Slots and openings in the cabinet and in the back or bottom are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
- 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 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 is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.** An appliance and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the appliance and cart combination to overturn.
- Plug this apparatus during lightning storms or when unused for long periods of time.** To protect your product from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
- 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.**
- Power source** This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from battery power, or other source, refer to the operation instructions.

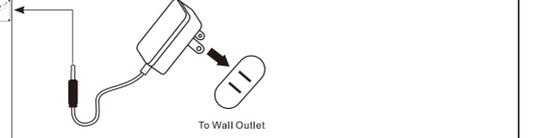


- Power lines** An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
- Overloading** Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
- Object and liquid entry** Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid on the product.
- Outdoor antenna grounding** If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electric Code ANSI/NFPA 70 provides information with respect to proper to grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge product, connection to grounding electrodes and requirements for the grounding electrodes.
- Service** Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- Replacement parts** When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original parts. Unauthorized substitutions may result in fire or electric shock or other hazards.
- Safety check** Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
- Wall or ceiling mounting** The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
- Damage requiring service** Unplug this product from the wall outlet and refer service to qualified service personnel under the following conditions:
 - When the power-supply cord or plug is damaged.
 - If liquid has been spilled or objects have fallen into the product.
 - If the product has been exposed to rain or water.
 - If the product does not operate normally by following the operating instructions.
 - Adjust only those controls that are covered by the operating instructions, as an adjustment of other controls may result in damage and will require extensive work by a qualified technician to restore in the product to its normal operation.
 - If the product has been dropped or the cabinet has been damaged.
 - When the product exhibits a distinct change in performance-this indicates a need for service.
- Note to CATV system installer** This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.



POWER SOURCE:

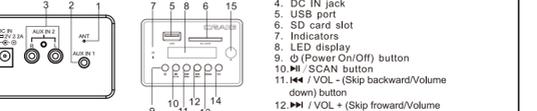
- Insert the small plug from the supplied AC/DC adaptor into the DC IN jack on the rear of the unit.
- Insert the AC/DC adaptor into a conveniently located AC outlet having AC 100-240V~, 50 or 60Hz. Indicator "o" will appear on the display.



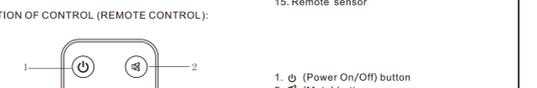
NOTES:

- Remove the AC/DC adaptor from wall outlet when not using a long period of time.
- Insert the AC/DC adaptor into the wall outlet in vertical and horizontal direction only.

LOCATION OF CONTROL:



LOCATION OF CONTROL (REMOTE CONTROL):



- Power On/Off button
- Mute button
- Mode button
- SCN(FM Radio Scan) button
- EQ (Equalizer) button
- EQ button
- EQ button
- EQ button
- VOL(Volume) +/- buttons

NOTE: Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way such as the following: the power supply cord or plug has been damaged, liquid has been spilled into the unit, the unit has been exposed to rain or moisture, the unit has been dropped or the unit does not operate normally.

BATTERY INSTALLATION (Remote Control):

In first time use, slide the insulation film from the battery door and discard it as the figure on slide:

- Push the tab on the battery tray and slide it out as the figure below:
- Install a new CR 2025 button cell to the battery tray as the polarity markings on the rear of remote cabinet.
- Close the battery tray.



BATTERY PRECAUTIONS:

- Follow these precautions when using a battery in this device:
 - Use only the size and type of battery specified.
 - 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.
 - Do not mix different types of batteries together (e.g., Alkaline and Carbon-zinc) or old batteries with fresh ones.
 - If the batteries in the device are consumed or the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
 - Do not try to recharge the battery not intended to be recharged; it can overheat and rupture. (Follow battery manufacturer's instructions.)
 - Do not dispose of battery in fire. Battery may explode or leak.
 - Clean the battery contacts and also those of the device prior to battery installation.
 - This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burn in just 2 hours and can 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.



EFFECTIVE DISTANCE OF REMOTE TRANSMITTER

- When there is an obstacle between the unit and the transmitter, the transmitter may not operate.
- When direct sunlight, an incandescent lamp, fluorescent lamp or any other strong light shines on the REMOTE SENSOR of the unit, the remote operation may be unstable.

OPERATION:

General operation:

- Press and hold the **Q** button on the unit approximate 1 second or press the **Q** button on the remote control to turn it on from standby mode.
- Press the **MODE** button on the unit or Mode button on the remote control repeatedly to change the modes.
- Press and hold the **◀** /VOL- or **▶** /VOL+ buttons on the unit or press the VOL- or VOL+ buttons on the remote control to adjust volume level.
- Press the **EQ** (Equalizer) button on the unit or remote control repeatedly to set or reset the equalizer modes as follows:
 - nOr= Normal
 - Pop= Pop
 - ROCK= Rock
 - JAZ= Jazz
 - CLA= Classic
 - COU= Country
- NOTE: EQ are operation in USB/SD playback modes only.
- Press the **⏸** button on the remote control to turn off the sound temporary. Press again to resume.
- In BT, SD Card and USB Device playback mode:
 - Press the **◀** /VOL- or **▶** /VOL+ buttons on the unit or remote control repeatedly to skip tracks.
 - Press the **⏸** /SCAN button on the unit or the **⏸** button on the remote control to pause; press again to resume normal playback.
 - When finished listening, press and hold the **Q** button on the unit approximate 1 second or press the **Q** button on the remote control to turn it off (Standby mode).

BT (Bluetooth)

- The first time you use the speaker or pair it to a new Bluetooth Device, please follow these instructions:
- Power on the unit and enter to BT mode as previous procedures. "bt" will appear on the display and the BT Indicator will illuminate and blink.
 - Power on the external Bluetooth Device and enter to searching mode. Start pairing follow the screen instructions from the external Bluetooth Device. After pairing, the Blue Indicator will stop blinking.
- Notes:**
- When the external Bluetooth Device searched the unit, our model number "CHT973" will appear on the display of external Bluetooth Device.
 - Pairing code "0000" or "1234" may need to enter.

Normal operation after pairing:

- Turn on the BT function of the external Bluetooth Device.
- Power on the unit and enter to BT mode as previous procedures, wait until the Blue Indicator stop blinking. (It needs take a few seconds).
- Plays the music in the paired Bluetooth Device as usual.

Radio:

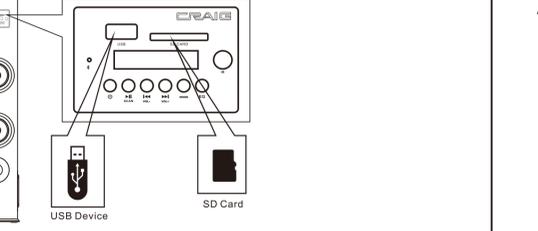
- Power on the unit and press the **MODE** button on the unit or the Mode button on the remote control repeatedly to enter to Radio mode. FM frequency "FM 87.5-108.0 MHz" will appear on the display.
- In first time use or retune the FM stations, press and hold the **▶** /SCAN button on the unit or press the SCN button on the remote control to search and store all the available FM stations. (Total 60 stations can be stored).
- Press the **◀** /VOL- or **▶** /VOL+ button on the unit or the **◀** / **▶** buttons on the remote control repeatedly to plays the desire stored station.

FM Antenna:

The Antenna wire on the rear of unit is for radio reception. If reception is weak, unwound and extended the wire or relocation the wire to improve the radio reception.

USB Device or SD Card playback:

- In power off mode, insert the USB Device and/or SD Card (not included) into the USB port /SD card slot as the figure below:



2. Power on the unit and press the MODE button on the unit or the Mode button on the remote control repeatedly to enter to USB/SD playback mode as previous procedures, indicators "USB" or "SD" on the display will light and playback will start automatically.

- Notes:**
- Up to 16GB USB Device or SD Card (not included) the unit support to play.
 - Before replacing USB Device or SD Card, make sure the unit has been powered off.
 - When inserting the USB Device or SD Card, make sure the direction you selected is correct. Never insert violently to avoid damaging the USB Device or SD Card or the unit. If it doesn't work, please check if the direction is correct.
 - You also need to download the desired music in MP3 into the USB Device or SD Card before installing into the unit.

AUX 1:

- In power off mode, connect the 3.5mm stereo Jack from the supplied audio connection cable to the AUX out/Line out/Phone Jack on the external audio player. Connect the other plug to the AUX IN 1 jack on the rear of unit as the figure below:

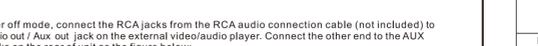


AUX 2:

- In power off mode, connect the RCA jacks from the RCA audio connection cable (not included) to the Audio out / Aux out jack on the external video/audio player. Connect the other end to the AUX IN 2 jacks on the rear of unit as the figure below:



- Power on the unit and press the **MODE** button on the unit or the Mode button on the remote control repeatedly to enter to AUX mode as previous procedure, "LINE" will appear on the display.
 - Plays the music on the connected audio player as usual. (Make sure the volume level of the connected audio player is in high level. Otherwise, sound from this unit is weak).
- Note: When 3.5mm jack was inserted, AUX IN 2 sound will be auto cut off.



2. Power on the unit and press the MODE button on the unit or the Mode button on the remote control repeatedly to enter to USB/SD playback mode as previous procedures, indicators "USB" or "SD" on the display will light and playback will start automatically.

- Notes:**
- Up to 16GB USB Device or SD Card (not included) the unit support to play.
 - Before replacing USB Device or SD Card, make sure the unit has been powered off.
 - When inserting the USB Device or SD Card, make sure the direction you selected is correct. Never insert violently to avoid damaging the USB Device or SD Card or the unit. If it doesn't work, please check if the direction is correct.
 - You also need to download the desired music in MP3 into the USB Device or SD Card before installing into the unit.

IMPORTANT: Make sure the 3.5mm jack had NOT inserted to the AUX IN 1 jack. Otherwise, only the sound from AUX IN 1 jack can be hearing.

Troubleshooting Guide:

Check the follows before requesting service:

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
No Power	AC/DC Adaptor had not plug in wall outlet.	Plug it to the wall outlet properly
	Small plug from the supplied AC/DC Adaptor had not connected to the unit	Insert the small plug from the supplied AC/DC Adaptor to the DC IN jack on the rear of unit
	The unit in standby mode	Press and hold the Q button on the unit approx. 1 second or press the Q button on the remote control to power on the unit
	Volume in minimum position	Rise volume level by press and hold the ▶ /VOL+ button on the unit or press the VOL+ button on the remote control
	The connected device is not in playback mode	Plays the music/video in the connected device
	Sound output of the connected device weak	Rise the volume level of the connected device
	Input source incorrect	Set the input source as the connecting

AC/DC Adaptor (Input: AC 100-240V~, 50/60 Hz; 0.8A Max. Output: DC 12V; 2.2A)

1 x AC/DC Adaptor (Input: AC 100-240V~, 50/60 Hz; 0.8A Max. Output: DC 12V; 2.2A)

1 x Audio Connection Cable with 3.5mm stereo jacks

SPECIFICATIONS AND ACCESSORIES ARE SUBJECT TO CHANGE WITHOUT NOTICE

Sound distortion	Volume level too high	Reduce the volume level by press and hold the ◀ /VOL- button on the unit or press the VOL- button on the remote control
	Volume level of the connected device too high	Reduce the volume level of the connected device
	EQ was set to super bass or other mode	Set the EQ to others mode
BT not functioning	The external BT device too far from the unit	Place the external BT device close to the unit
Remote not functioning	The battery in the remote control consumed	Replace by new battery.

General Specification:
 Power source : DC 12V; 2.2A
 Radio Frequency: 87.5 - 108MHz
 Audio Power (Total 25W):
 Loud Speaker: 5W (RMS) per channel (Total 10W)
 Woofer: 15W (RMS)
 Speaker Impedance:
 Loud Speaker: 40hm, 8W x 2
 Woofer: 40hm, 20W

Sound distortion	Volume level too high	Reduce the volume level by press and hold the ◀ /VOL- button on the unit or press the VOL- button on the remote control
	Volume level of the connected device too high	Reduce the volume level of the connected device
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BT not functioning	The external BT device too far from the unit	Place the external BT device close to the unit
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 Woofer: 15W (RMS)
 Speaker Impedance:
 Loud Speaker: 40hm, 8W x 2
 Woofer: 40hm, 20W

Accessories:

- 1 x User's Manual
- 1 x Remote Control (Uses 1 x DC 3V CR 2025 button cell, included)
- 1 x AC/DC Adaptor (Input: AC 100-240V~, 50/60 Hz; 0.8A Max. Output: DC 12V; 2.2A)
- 1 x Audio Connection Cable with 3.5mm stereo jacks

SPECIFICATIONS AND ACCESSORIES ARE SUBJECT TO CHANGE WITHOUT NOTICE

LIMITED WARRANTY

Craig warrants this product to be free from manufacturing defects in material and workmanship under normal use for a period of 90 days from date of purchase. If service is required, please return the product to the store where it was purchased for exchange; or, pack the unit in the original packing material with all accessories if applicable, a copy of your sales receipt and a Cashier's check or Money Order for \$10.00 (to cover shipping and handling costs) payable to Craig Electronics Inc. For consumers in Canada, please make sure that the cashier check or money order is redeemable through a U.S. bank. Ship your product freight pre-paid. Your unit will be repaired, replaced or if the unit can not be repaired or replaced, a refund will be forwarded to you within four weeks of receipt of your unit. Please ship your unit to:

Craig Electronics Inc.
 1160 NW 163 Drive
 Miami, FL 33169

This warranty is void if the product has been: a) Used in a commercial application or rental, b) Damaged through misuse, negligence, or abuse, c) Modified or repaired by anyone other than an authorized Craig service center, d) Damaged because it is improperly connected to any other equipment.

Note: This warranty does not cover: a) Ordinary adjustments as outlined in the Owner's Manual which can be performed by the customer, b) Damage to equipment not properly connected to the product, c) Any cost incurred in shipping the product for repair, d) Damage to the product not used in the USA.

This warranty is not transferable and only applies to the original purchase. Any implied warranties, including the warranty of merchantability, are limited in duration to the period of this expressed warranty and no warranty whether expressed or implied shall apply to the product thereafter.

Under no circumstance shall Craig be liable for any loss or consequential damage arising out of the use of this product. This warranty gives specific legal rights. However, you may have other rights which may vary from state to state. Some states do not allow limitations on implied warranties or exclusion of consequential damage. Therefore, these restrictions may not apply to you.

To Obtain Service on your Product
 email: service@craigelectronics.com

Owner's Manual

PLEASE READ BEFORE OPERATING THIS EQUIPMENT.

Model: CHT973

FCC RF Exposure Information and Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications 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 and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.