HITACHI
Inspire the Next

Owner's Guide

Bluetooth Speaker: BTN5

HIGH PERFORMANCE BLUETOOTH SPEAKER

Revision 06122015

Model: BTN5
Serial No. _____

CONGRATULATIONS

Thank you for purchasing this Hitachi product.
Please read these instructions carefully.

For additional assistance please call Toll Free
800.HITACHI (800.448.2244)
or visit our website at www.hitachi.us/tv.
Keep this owner's guide for future reference.

Record the serial number of your
Bluetooth speaker for future reference. This information
is located on the bottom of the speaker unit.

CAUTION

RISK OF ELECTRIC SHOCK
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.

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.

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.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES OR OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.

CAUTION : TO PREVENT ELECTRIC SHOCK, DO NOT USE THE AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

WARNING: 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 to 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.

Power source

This product is designed to operate on 120 volts 60 Hz, AC current. Insert the power cord into a 120 volts 60 Hz outlet. To prevent electric shock, do not use the product's (AC) plug with an extension cord, receptacle, or other outlet. Never connect the product to 50 Hz, direct current, or anything other than the specified voltage. The main power cord is the product's disconnect and must remain readily operable and accessible.

E-WASTE / RECYCLE NOTICE

This product may contain lead and should be disposed or recycled according to local electronic waste (e-waste) laws. For product recycling and disposal information, contact your local government agency or www.eRecycle.org (in California), the Electronic Industries Alliance at www.ecyclingcentral.com (in the U.S.) or the Electronic Product Stewardship Canada at www.epsc.ca (in Canada). **FOR MORE INFORMATION, call 800.HITACHI (800.448.2244) (USA/CANADA)**.

CAUTION:
- To comply with FCC RF exposure compliance requirements, a separation distance of at least 8 inches must be maintained between the speaker unit of this device and all persons.
- This product's transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.
- Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this product.

CAUTION: The speaker unit's battery pack is not user replaceable. Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the "E-WASTE/RECYCLE NOTICE".

Declaration of Conformity

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. For questions regarding this declaration, contact:

Hitachi America, Ltd.
2420 Fenton Street, Suite 200
Chula Vista, CA 91914-3556
Tel: 800.HITACHI (800.448.2244)
ATTN: Customer Relations

CONDENSATION

Moisture will form in the operating section of the product if the product is brought from cool surroundings into a warm room or if the temperature of the room rises suddenly. If this occurs, the product's performance may be impaired temporarily. To prevent this, let the product stand in its new surroundings for about an hour before switching it on, or make sure that the room temperature rises gradually. Condensation may also form during the summer if the product is exposed to the breeze from an air conditioner. In such cases, change the location of the product.

IMPORTANT SAFETY INSTRUCTIONS

1) Read these instructions.

2) Keep these instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Do not use this product near water.

6) Clean only with dry cloth.

7) Do not block any ventilation openings. Install only in accordance with instructions in this owner's guide.

8) Do not install near any heat sources such as radiators, heat registers, stoves, or any other apparatus (including amplifiers) that produces heat.

9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10) Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the product.

11) Only use attachments/accessories specified by the manufacturer.

12) Use only with cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the product (if any). When a cart is used, use caution when moving the cart/product combination to avoid injury from tip-over.

13) Unplug this product during lightning storms or when unused for long periods of time.

14) This product does not contain any serviceable or replaceable parts. Do not attempt to service or repair this product. Opening, or attempting to service or repair, this product will void the

IMPORTANT SAFETY INSTRUCTIONS (continued)

manufacturer's limited warranty. If operational problems are encountered during the product's limited warranty period, please contact 800.HITACHI.

15) Product should not be exposed to dripping or splashing, and objects filled with liquids, such as vases, should not be placed on the product.

16) Do not overload wall outlets and extension cords, as this can result in a risk of fire or electric shock.

17) Do not push objects through any openings in this unit, 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 into the unit.

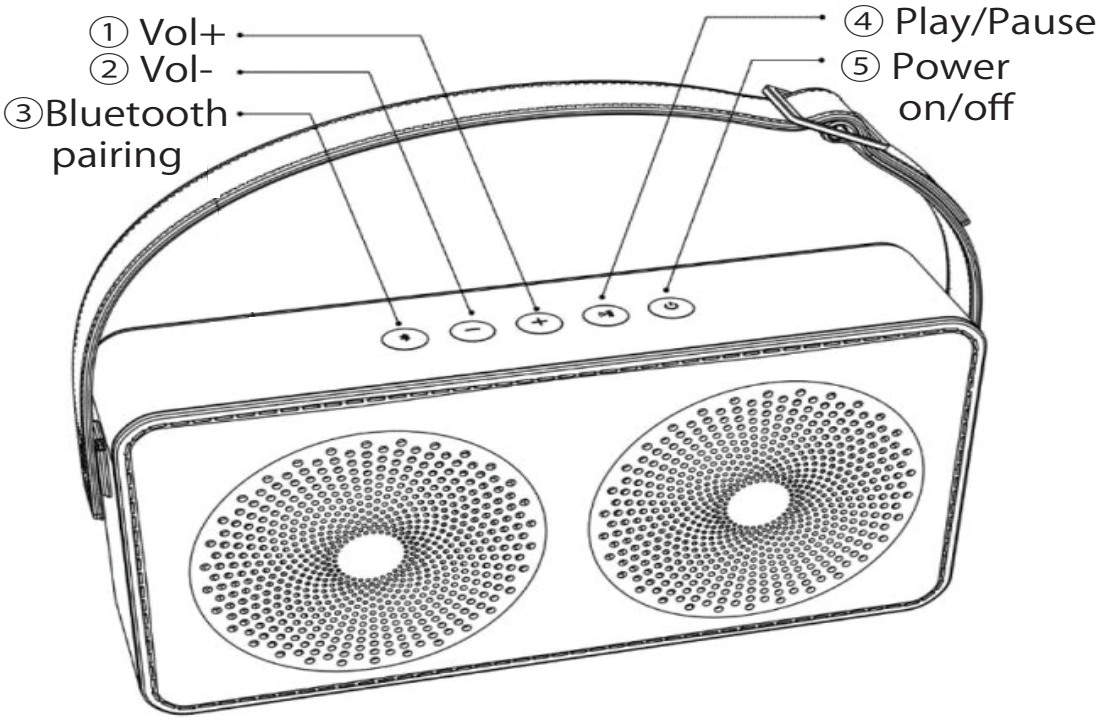
Charging the Battery

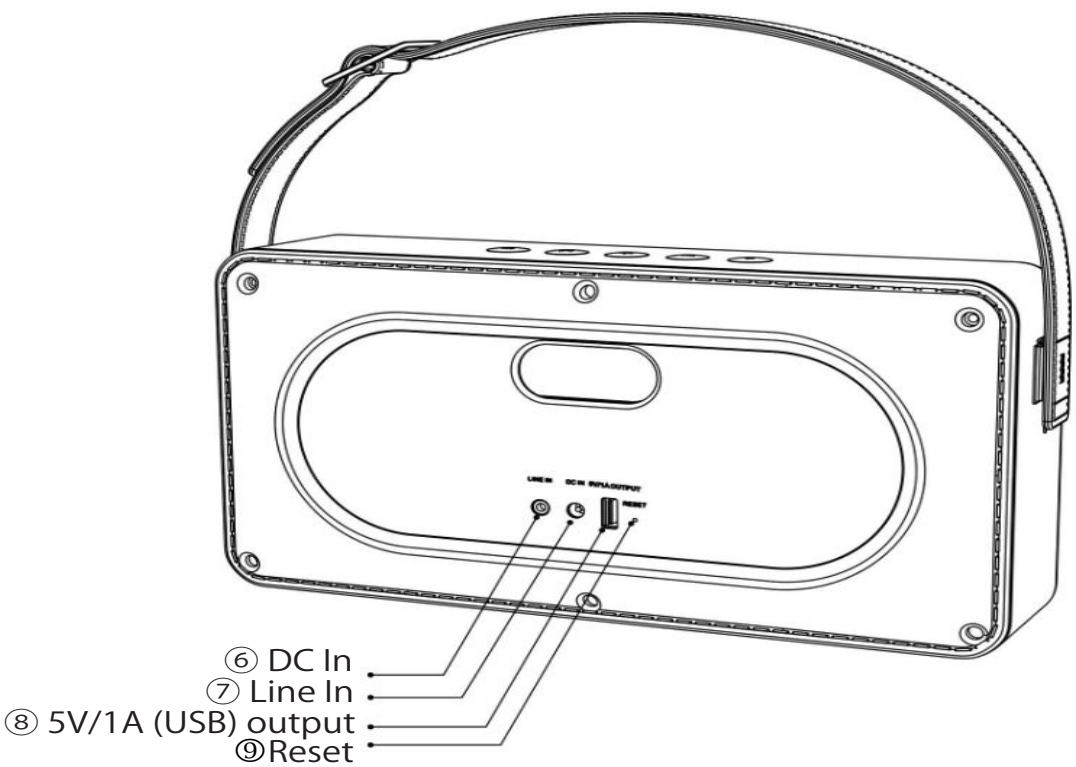
1) This battery powered speaker uses an internal rechargeable battery.
2) Important Note: The battery is not replaceable. Do not attempt to replace the battery.
3) Connect the speaker to the AC power adapter (included) and an AC outlet.
4) Important Note: For the best performance, the first time you charge the battery please allow the battery to fully charge before using. (Approximately 5 hours)
4) When charging, the power key light will flash to indicate that charging is active.
5) Playing music while charging will extend the charging time.
6) When charging is complete the power key light will stop flashing.

Package Contents

- Speaker Unit
- AC Power Adapter
- 3.5mm audio cable
- Owner's Guide
- Carry Strap

Product Layout





① Vol+: Increase volume/Next Song.

② Vol-: Decrease volume/Previous Song.

③ Bluetooth Pairing: See table on page 10.

④ Play/Pause: Play or Pause music.

⑤ Power On/Off: Short press to power on, long press (press and hold) to power off. Battery charging and status light .

⑥ DC In: AC power adapter input.

⑦ Line In: 3.5mm input for external sources.

⑧ 5V/1A (USB) Ouput: USB output for USB charging mode. Use to charge external devices.

⑨ Reset: Press to power off the speaker if the speaker stops responding.

1 Bluetooth button operation (Pairing):

	Bluetooth button
Speaker Status	**Short press**
Bluetooth mode	Disconnect Bluetooth

2 Play/Pause button operation

	Play/Pause button
Speaker Status	**Short press**
Bluetooth mode & Music playing	Play / Pause
Line In mode & Music playing	Mute

3 Vol+/Vol- button operation (Volume/Next/Previous):

	Vol+/Vol- Buttons
Speaker Status	**Long/Short press**
Bluetooth mode	Volume up/Volume down
Line In mode	Volume up/Volume down

Speaker Status	**Double press**
Bluetooth mode	Next/Previous song

4 Playing Music

4.1 Bluetooth mode:

1. Power on the speaker. The Bluetooth button will blink continuously indicating that the speaker is ready to pair with a device.
2. On your Bluetooth enabled device search for and pair with the Hitachi Bluetooth speaker “BTN5”. When pairing is successful the Bluetooth button will stop blinking. You are now ready to listen to music on your Hitachi Bluetooth speaker.
3. If you need to unpair an already paired Bluetooth device and switch to another device, press and hold the Bluetooth button until the Bluetooth button starts to blink. The speaker is now ready for pairing consistent with step 1 above.
4. When the speaker is powered on, it will automatically connect to the last paired device.

4.2 Line In mode:

When a 3.5mm audio cable is inserted into the LINE IN input, the speaker will automatically switch to the LINE IN input. Connect one end of the 3.5mm audio cable to the speaker unit and the other end to the device you wish to play music from. To switch back to Bluetooth mode, disconnect the 3.5mm audio cable.

5 USB charging mode:

USB charging mode allows the user to charge an external device, such as an MP3 player, smart phone, or tablet by connecting a USB cable to the device and the speaker's USB output. Press the Bluetooth button to select USB charging mode.

Note: The maximum output current for USB charging mode is 1000mA (1A). Please make sure that the device you are charging does not require power that exceeds the maximum current.

6 How to clean the speaker

1. Always power off the speaker before cleaning it.
2. Do not use volatile solvents (such as ethanol, rosin, or toluene solvents) to clean the speaker. These types of chemicals may damage the speaker.
3. Use a cotton or microfiber cleaning cloth.
4. When cleaning the speaker, do not directly put water on the speaker's enclosure. Lightly moisten a cotton or microfiber cleaning cloth and then gently wipe down the speaker.

7 Low battery warning

When the battery is low in charge, the speaker will output a warning sound every 1 minute and the power key will flash.

Troubleshooting

The following table contains common problems and solutions. Please read carefully.

Problem	Solution
The speaker has no sound	• Make sure the speaker was charged before use. • Increase the volume settings on the source and speaker. • Make sure the cable is correctly connected. • Make sure that the audio playback device is connected and in play mode.
Humming noise or distorted sound	• Make sure that the cable is correctly connected. • Ensure that the device that is connected to the speaker is not the source of the humming noise or distortion. • Replace the audio cable.
Not charging	• Ensure that the AC power adapter is connected correctly.
Bluetooth pairing fails	• Check that the speaker is in the pairing state (Bluetooth button is blinking). If it is not, press and hold the Bluetooth button (until it blinks) to set the speaker to pairing mode and pair again. • Make sure that the Line In (3.5mm) cable is disconnected.

Audio is interrupted or breaks up	• Ensure that the speaker and Bluetooth device to which it is connected are within 33 feet (10 meters) of each other. • Ensure that there is no obstruction between the speaker and the connected Bluetooth device.
Speaker is not responding and will not turn off	• Locate the small pinhole marked RESET located on the back side of the speaker. Insert a straightened paper clip through the pinhole and depress the switch inside. The speaker unit will automatically power off.
USB charging fails to charge your external device	• Check that the device's input current does not exceed 1000mA (1A). • Check that the speaker is in USB charging mode.

Care and Maintenance

- Keep all parts out of reach of children.
- Keep the speaker dry. Precipitation, humidity and other liquids containing minerals can corrode electronic circuits.
- Do not use or store in dusty or dirty areas.
- Do not store in hot areas. High temperatures can shorten the life of electronic devices and warp or melt certain plastics.
- Do not store in very cold areas. Moisture can form inside the case, which may damage electronic circuit boards.
- Do not attempt to open the case. Non-expert handling of the device may damage the system.
- Avoid dropping or strong shocks.

Specifications

Model Name	**BTN5**
Speakers	2 x 1 inch dome tweeters,10W, 8 ohms 2 x 3 inch woofers, 15W, 4 ohms
Frequency response	80Hz-20KHz (±3dB)
Power amplifier	Class D @ 15 W (rms) × 2 CH
THD (Distortion Ratio)	< 10% @ 500 mV/1kHz
SNR (Signal to Noise Ratio)	> 75dB(A)
Sound pressure level	92dB ±3dB (500mV@1M)
Play mode	Bluetooth/Line In
Charging input	DC 15V, 2.4A
Battery	Lithium Ion battery 11.1V / 2600mAh / 28.86Wh
Dimensions	12-1/4 (W) x 6-5/16 (H) x 3-3/16 (D) inches; 31.0 (W) x 16 (H) x 8 (D) cm
Weight	4.6lbs (2100g)
Bluetooth version	4.0 single mode
Bluetooth Range	10m (Line of sight)
Power Consumption	17.0 W
Power Consumption (while charging battery)	30.1 W

Note: Specifications subject to change without notice

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800.HITACHI **(800.448.2244)** **Monday ~ Friday** **9:00 am - 6:00 pm EST** www.hitachi.us/tv	World Class Service **Sincere - Prompt - Efficient** **HITACHI** Inspire the Next

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HITACHI has made every effort to assure you enjoy trouble free operation from your Hitachi product. Should you require service assistance with **OPERATIONAL, HOOK UP, TECHNICAL ASSISTANCE OR WARRANTY SERVICE SUPPORT,**
please contact **800.HITACHI (800.448.2244).**

Please be prepared to submit proof of purchase and/or delivery receipts to your 800.HITACHI Customer Service Representative. Warranty coverage will be provided in accordance with the provisions of your Limited Warranty (see the Limited Warranty page in this operating guide).

Pour de plus amples renseignements sur le service durant la periode couverte par la garantie, sur le fonctionnement ou pour de l'assistance techniquie communiquez avec:

Au Canada: 800.HITACHI (800.448.2244)
Lundi ~ Vendredi 9:00 am - 6:00 pm HNE

Hitachi America, Ltd., Digital Media Division
Customer Service Support
P.O. Box 99652
Troy, MI 48099

customerservice.ce@hal.hitachi.com

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Limited Warranty

(VALID IN THE UNITED STATES AND PUERTO RICO ONLY.)

LIMITED WARRANTY TERMS AND CONDITIONS. Subject to the conditions and limitations set forth below, this HITACHI® Bluetooth Speaker product (the "Product") is warranted to be free from defects in materials and workmanship for a period of 1 year starting from the original date of purchase (the "Limited Warranty Period") by the original purchaser ("Purchaser"). During the Limited Warranty Period, if the Product does not work properly due to a defect in materials or workmanship, Hitachi will, at Hitachi's option, either: (i) repair the Product with new or refurbished parts, or (ii) replace the Product with a new or refurbished product with equal or greater features and functions as the Product. If Purchaser rejects, refuses or otherwise does not accept Hitachi's repair or replacement offer, this Limited Warranty shall be void and of no further force or effect. This Limited Warranty extends to the Purchaser only and is not transferable. To qualify for coverage under this Limited Warranty, purchaser must notify Hitachi of a warranty claim during the Limited Warranty Period by calling 800-HITACHI and must provide a dated sales receipt for the Product.

PARTS AND LABOR: There will be no charge for any replacement parts or labor required to correct a qualifying defect that arises during the Limited Warranty Period. Any replacement part used to repair the Product may be, at Hitachi's option, a new or refurbished part, and such replacement part will be warranted only for 90 days or the remainder of the original 1-year Limited Warranty Period, whichever is later.

SERVICE LOCATIONS AND RETURNS: Products must be transported or shipped to a Hitachi-designated service center (call 800-HITACHI for more information). Hitachi will not be responsible for any costs of transporting or shipping the Product to Hitachi-designated service center, but Hitachi will be responsible for the cost of return-shipping repaired or replacement Product to Purchaser. The purchaser must obtain pre authorization from Hitachi before shipping any Product to Hitachi for replacement, and Purchaser must ship the Product with all shipping charges prepaid using the Product's original box and packaging, including all original parts, written materials and accessories.

WARRANTY LIMITATIONS: This Hitachi Limited Warranty does not cover: (a) any Product that has been modified or repaired in a manner not previously authorized by Hitachi in writing; (b) any Product whose serial number (if any) has been removed, altered, replaced, defaced or rendered illegible; (c) any defect, malfunction, or failure caused by or resulting from non-authorized service, maintenance, repair or part replacements; (d) damage resulting from abuse, misuse, mishandling, neglect or damage caused by exposure to hostile or unstable operating environments, such as areas containing dust and/or smoke, or in any manner other than those identified as acceptable in the Product's Owner's Guide; (e) damage caused by power surges, accidents, natural disasters/occurrences or any other events or circumstances

outside Hitachi's control; (f) any Product used in any manner inconsistent with the safe and proper set-up, usage and installation requirements and configurations identified in the Product's Owner's Guide; (g) improper opening, tampering with, or modification of the Product or any Purchaser misadjustments of user-operated controls; (h) any obligation related to the removal of Product from a custom cabinet or other specialized product installation; (i) product knobs, buttons, switches, batteries or accessories; (j) damage caused by cleaning Product in any manner other than as specified in the Product's Owner's Guide; (j) normal usage or ordinary wear and tear, including, without limitation, scratches or marks on the Product's exterior; (k) any damage to a Product returned to Hitachi or any Hitachi-designated facility for repair or replacement that is attributable to improper packaging, mishandling or shipping by Purchaser; (l) any Product purchased or serviced outside the United States (including Puerto Rico); (m) any Product that has been used for commercial or industrial purposes; or (n) any Product purchased in non-new or non-factory-sealed condition, such as in "AS IS", "refurbished", "reconditioned," or "previously owned" condition or any other similar condition. NO PERSON, AGENT, DISTRIBUTOR, DEALER, SERVICE FACILITY, OR COMPANY IS AUTHORIZED TO CHANGE, MODIFY OR AMEND THE TERMS OF THIS LIMITED WARRANTY IN ANY MANNER WHATSOEVER. EXCEPTAS PROVIDED IN THIS LIMITED WARRANTY, HITACHI MAKES NO EXPRESS WARRANTY REGARDING THE PRODUCT. FURTHER, ALL IMPLIED WARRANTIES RELATING TO ANY PORTION OF THE PRODUCT, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY EXPRESSLY DISCLAIMED BY HITACHI TO THE MAXIMUM EXTENT PREMITTED BY APPLICABLE LAW. HITACHI SHALL NOT BE LIABLE TO PURCHASER OR TO ANY OTHER PERSON FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR FOR ANY LOSS OF PROFIT, LOSS OF DATA, OR DAMAGE TO THE PRODUCT THAT IS ALLEGED TO HAVE RESULTED FROM ANY DEFECT IN, OR MALFUNCTION OR FAILURE OF, THE PRODUCT BECAUSE SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND/OR THE EXCLUSION OF INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, THE ABOVE LIMITATIONS MAY NOT APPLY TO EVERY PURCHASER. THIS LIMITED WARRANTY CONFERS SPECIFIC LEGAL RIGHTS, INCLUDING CERTAIN OTHER RIGHTS THAT MAY VARY DEPENDING ON PURCHASER'S JURISDICTION. THIS LIMITED WARRANTY SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF PURCHASER'S RESIDENCE. FOR QUESTIONS ABOUT THE PRODUCT OR THIS LIMITED WARRANTY, PLEASE CALL **800.HITACHI** OR VISIT ***www.hitachiserviceusa.com***.