



USER MANUAL

heated products

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DO NOT RETURN THIS PRODUCT TO THE PLACE OF PURCHASE.

**If you have any questions while setting up or using your product,
please call us at (800) 358 8558
or e-mail us at sealyserv@kata-home.com**

Thank you for purchasing a Sealy heated product.

IMPORTANT SAFETY INSTRUCTIONS DO NOT DESTROY

WARNING: TO REDUCE THE RISK OF BURNS, FIRE OR ELECTRICAL SHOCK AND/OR INJURY TO PERSONS, READ AND FOLLOW BELOW INSTRUCTIONS CAREFULLY BEFORE USING THIS BEDDING.

DO NOT USE THIS BEDDING IF YOU ARE:

- * A child under the age of 12.
- * Incapacitated or immobile person.
- * Diabetic or insensitive to heat.
- * A paraplegic, quadriplegic or amputee person.
- * Having poor blood circulation.
- * Over cuts, skin lesions, sores or areas of damaged skin.
- * Anyone who can not clearly understand the instructions and/or operate the controls.

1. **DO NOT** tuck in, pinch, flex or expose the wired heating area, fold or bunch this bedding when in actual use; excessive heating may result.
2. **DO NOT** route electrical cords between the mattress and box spring.
3. **DO NOT** allow the cords to be pinched, trapped or crossed. It can cause damage to the power cord.
4. **DO NOT** use with damaged cords-They may result in an electrical short that leads to a fire.
5. **DO NOT** use pins or other metallic means-They may damage the electric wiring.
6. **DO NOT** use if wet. If a spill occurs, turn heated product off, unplug, and dry before re-using.
7. **BE SURE** this bedding is **ONLY** used on an **AC** supply circuit of the proper voltage.
8. Keep the control away from drafty areas that may become damp or wet such as an open window.

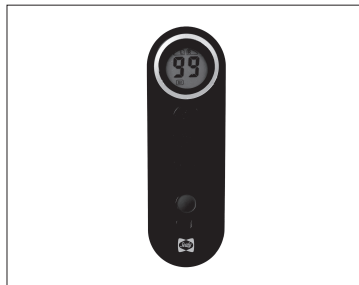
Safety Essentials & Warnings

9. **DO NOT** cover the controller. Wrapping of cord around the controller may damage the cord. All portions of this heated product should be visible at all times.
10. Loop loosely when storing and store in a cool, dark, dry place.
11. Turn off or unplug this heated product when not in use.
12. Excessive heating may result from folding or bunching this heated product while in use.
13. This heated product is for in-home use only.
14. Examine this heated product, cord and controller before each use for **signs** of wear or damage. Unplug it and discontinue its use immediately if improper operation, wear or damage is observed.
15. **DO NOT** use this heated product on a waterbed, bunk bed, pull-out or fold-up bed, mechanically adjustable bed or a child's crib/bed.
16. **DO NOT** use with rocking chair, recliners, chairs with casters or wheels, or other furniture subject to movement. This may cause the wire to be pinched and create **an** electrical fault.
17. **DO NOT** dry clean this heated product. Cleaning solvents may have deteriorating effects on the insulation of the heating element. Improper laundry may cause problems with the heating wire, which can lead to fire. Please consult the **Care and Cleaning Instructions** section on how to clean this heated product.
18. **DO NOT** use in conjunction with another electrically heated product.
19. If provided with a detachable controller, use this heated product **ONLY** with the provided controller.
20. This appliance has a polarized plug. As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fit, contact a qualified electrician. **DO NOT** attempt to circumvent defeat this safety feature.
21. Never open up the controller case. Doing so could prove potentially hazardous and will **VOID YOUR WARRANTY!**
22. Keep all animals away from this heated product. They could damage the wiring, leading to a potentially harmful situation.
23. **DO NOT** use this heated product with analgesic creams, liniments, salve or ointment preparations. Skin burns could result.
24. If improper operation of this bedding is observed, discontinue its use immediately and consult the manufacturer or the dealer regarding its repair.
25. Do not tuck the blanket or supply cord in a sofa or other furniture.

Control Chart & Feature



Model Type: BHDx
Style: Hand-held digital control
Use For: Throw all sizes
Pre-Heat: Yes
Heat Setting: 6 Levels
Time Setting: 2-10 Hours
Heat Zone Control: Single



Model Type: RF
Style: Remote control pad
Use For: Blanket/Mattress Pad
Heat Setting: 10 Levels
Time Setting: 1-12 Hours
Heat Zone Control: Dual
ARF: Use for all sizes



Model Type: ATCN
Style: Desktop digital control
Model No. KTHB Use For: Blanket
Model No. KTHM Use For: Mattress Pad
Pre-Heat: Yes
Heat Setting: 10 Levels
Time Setting: 1-12 Hours
Heat Zone Control: Single
ATCN-1: Use for Size Twin, Full, King, Cal. King
ATCN-2: Use for Size Queen



Model Type: RCN
Style: Remote control box
Model No. KTHB Use For: Blanket
Model No. KTHM Use For: Mattress Pad
Pre-Heat: Yes
Heat Zone Control: Dual
RCN-1: Use for Size Twin, Full
RCN-2: Use for Size Queen
RCN-3: Use for Size King, Cal. King

IMPORTANT NOTICE: USE ONLY WITH THE TYPE OF THE CONTROLLER MARKED ABOVE.

Control Chart & Feature

Time Settings

This heated product has a time setting with half hour **increments** between 1-10 **hours** and one hour **increments** for 11 - 12 **hours** for the desired functioning time. Heated throw has 2-10 hours time settings.

Soft and Flexible Wire

This heating wire is selected in a soft material and manufactured in an advanced **process**, which **provides** a greater comfort level by soft touch and even heat distribution.

Adjusting the Temperature and Time

To adjust the digital controller heat level and time settings, while the controller is ON, press one of the arrow buttons with UP arrow on the left side of the control to increase the heat settings, and DOWN arrow for decreasing. Apply the same method on the right side clock signed buttons to operate your time setting.

Independent Controllers

The queen and King size of this heated product include two controllers which can be adjusted independently to personalize the heat zones and provide the comfort for multiple users.

Heat Settings

This heated product is controlled by cycling through multiple preset heating levels, 1-6 for throws, 1-10 for blankets and mattress pads, to provide the most comfortable level at any time.

Continuous Temperature Sensing

All models have built-in continuous sensing technology to monitor and adjust the temperature to be maintained at your set heat level.

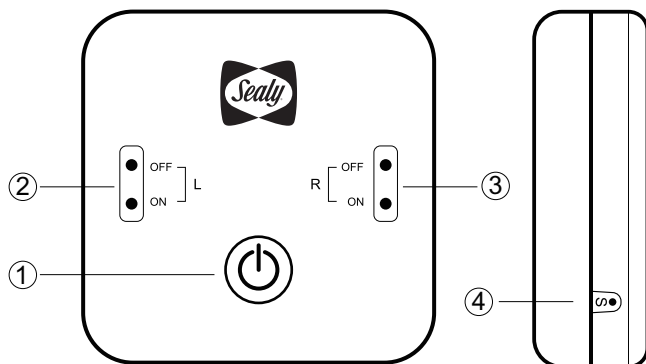
Pre-Heat & Comfort Level Memory

All models are programmed with a pre-heat procedure for quick heat distribution when you turn on this heated product, and revert automatically to the last comfort level setting used after 15 minutes upon restart, allowing you to conveniently return to your last comfort setting.

Remote Control

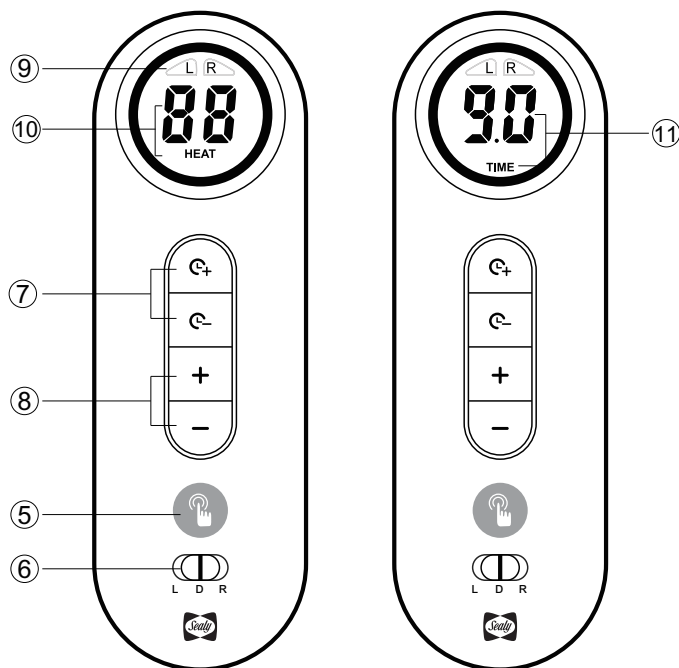
This remote control provides a more convenient way to operate his heated product. There is only ONE remote control for all sizes (Twin, Full, Queen, King) and it can adjust the heat zone of size Queen and King products by operating the heat zone selection button **at the** bottom. Push the button to the left side to control the left heat zone for its heat and time settings; push the button to the right side to control the right heat zone; push the button to the middle to control both heat zones together with one operation. **Note: press the power button on the remote receiver box to manually turn on, and then press the power button on the remote control to operate the heated product.**

Remote Control Guide



REMOTE CONTROL BOX

- ① ON/OFF power button
- ② Left side running status
Red = OFF
Green = ON
- ③ Right side running status
Red = OFF
Green = ON
- ④ Control box and control pad
paring pinhole.

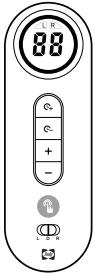


REMOTE CONTROL PAD

- ⑤ ON / OFF power button
- ⑥ Heating side selection
L = Left side
R = Right side
D = Dual sides
- ⑦ Time setting + / -
- ⑧ Heat setting + / -
- ⑨ Left and Right side
- ⑩ Heat level
- ⑪ Time level

USE REMOTE CONTROL BOX AND CONTROL PAD TOGETHER.

Remote Control Guide



CAUTION: ALWAYS POWER OFF REMOTE CONTROL BOX WHEN NOT BEING USED.

IMPORTANT NOTICE:

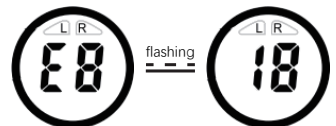
- If the remote control pad is not able to display the setting levels, **follow** step 1-4 to **pair** the remote control box and control pad.
- If the remote control pad is not able to adjust the heat levels and time settings, your remote control pad is probably locked. **Follow** step 9 to **unlock** the remote control pad.

1. Align arrows on the connector and the module, and firmly plug in until they securely **lock together**.
2. Press button ① on the remote control box to power on/off this heated product.
3. **Press** button ⑤ on the remote control pad to power on/off this remote control.
4. If the remote control pad is not operational, hold down button ⑤ on the remote control pad and use a pin to click the button inside the pinhole ④ on the remote control box, the lights on the control box **start flashing when pairing begins**.
IMPORTANT: Keep holding down button ⑤ on the remote control pad till it **displays** ● ● on the **screen**. The pairing is completed. You can now use the remote **control** pad to get desired levels set on this heated product.
NOTE: Low battery may cause the remote control **pad to be** unable to power on, change battery and try again.
5. Toggle the heat zone selector button ⑥ to select the heat zone you want to operate to make the settings.
 - To the side "L", display ⑨ shows L on the screen, ready to individually operate left side of this heated product, the right side will remain on its current setting.
 - To the side "R", display ⑨ shows R on the screen, ready to individually operate right side of this heated product, the left side will remain on its current setting.
 - To the side "D", display ⑨ shows both L&R on the screen, remote control pad ready to operate both sides of this heated product simultaneously.
 - With the heat zone selection, you can press button ⑤ on the remote control pad to power on/off either left side or right side, or both sides of this heated product.
 - Twin and Full size are with single heat zone, the **control** pad is without the heat zone selection button ⑥, make the settings directly.
6. Press button ⑦ +/- to operate time settings, display ⑩ showing the selected running hours.
7. Press button ⑧ +/- to operate heat settings, display ⑪ showing the selected heat level.
8. To avoid mis-operation of this heated product, lock the remote control pad by holding down button ① on the remote control box for more than 3 seconds till ②&③ lights are flashing 3 times. Display **E:** on the screen by pressing any button on the remote control pad after it is locked, the remote control pad is no longer operational and this heated product will remain on its current setting.
9. To unlock the remote control pad, holding down button ① on the remote control box for more than 3 seconds till ②&③ lights are flashing 3 times, the remote control pad will resume to be operational as normal.

Error code

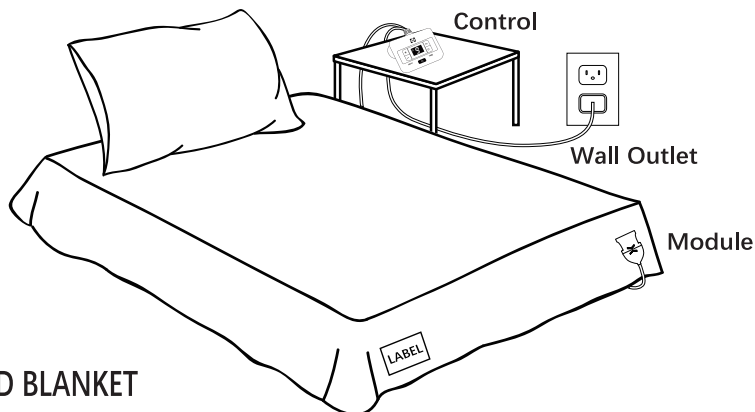
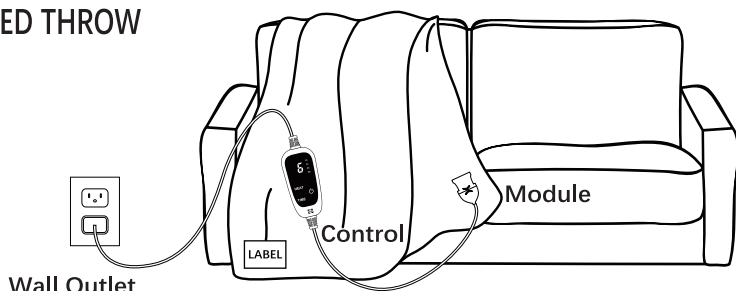
- | | | |
|----|---------------------|---|
| E1 | Not working | Check the plug on this heated product and make sure they are connected properly |
| E3 | Control fault | Return to the manufacturer. |
| E4 | Partially over heat | Unplug this heated product, lay flat and check if there is a folding, then try again. |

If left side **has an** error, the screen **will flash** with E and the related error number on the L side, the R side will **remain** as last setting and running as normal. If both sides **have an** error, the screen **will flash** with E and the related error number on both L & R sides.

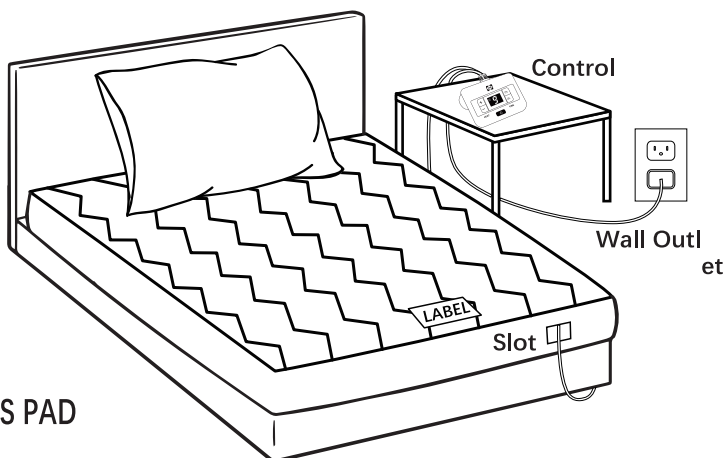


Quick Set Up Procedure

HEATED THROW



HEATED BLANKET



HEATED MATTRESS PAD

CAUTION: Use only with the type of controller provided.

Quick Set Up Procedure

PLEASE FOLLOW THESE DIRECTIONS AND INSTRUCTIONS TO SET UP YOUR PRODUCT IN ORDER TO ENSURE YOUR PRODUCT WILL WORK CORRECTLY AND SAFELY.

DO NOT turn on the product until it has been fully assembled.

DO NOT plug main power cord into the wall outlet until you have completely set up your heated product per these instructions.

DO NOT use with generator power or inverter.

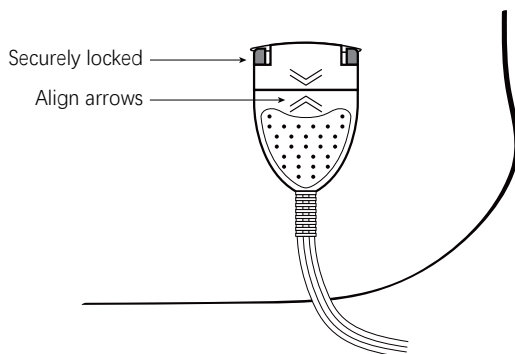
DO NOT cover the controller.

DO NOT wrap the controller while in use.

DO NOT attempt to force the plug.

CAUTION: Make sure all cords are tangle free and not trapped or pinched in any way, and completely connected. A risk of fire could result from a loose connection.

1. Place your heated blanket and/or mattress pad on bed with label at foot of bed and facing upward; lay out your heated throw flat with the module and label at bottom and facing upward.
2. Align arrows on the connector and the module, and firmly plug in until they securely locked. **See below picture.**
3. To set up your heated mattress pad, **first** run the connector of the controller through the slot in the mattress pad skirt, then attach the connector to the module securely.
4. Run control cord on the floor under the bed.
5. Plug power cord into a 120V AC, 60Hz wall outlet.
6. Always turn off your product when not being used.
7. To disconnect the controller, unplug the power cord from the wall outlet.



Care & Cleaning Instructions

CAUTION: DO NOT DRY CLEAN. DO NOT BLEACH. DO NOT IRON. DO NOT PLUG IN AND POWER UP YOUR HEATED PRODUCT WHILE DAMP. DO NOT USE UNTIL IT IS COMPLETELY DRY. DO NOT WRING OUT. DO NOT USE PIN.

WARNING: FAILURE TO FOLLOW THESE CARE INSTRUCTIONS MAY DAMAGE THE PRODUCT AND MAKE IT UNSAFE.

WASHING INSTRUCTIONS

- * Wash by hand or as follows in automatic washer using slow agitation and low spin speed.
- * Fill washer with warm water.
- * Add minimum amount of all-purpose detergent, agitate to dissolve, measure heated product before washing.
- * Add heated product and soak five minutes, rinse, agitate one minute then spin.
- * Fill for cool water, agitate two minutes then spin.
- * Remove damp heated product from dryer, spread to original size, and drape to finish drying.
- * Do not iron your heated product.
- * Do not dry clean.
- * Never use bleach.
- * For hand washing, wash the heated product by hand in cool water using a small amount of mild laundry soap or detergent. Never rub or scrub. Rinse thoroughly in cool water until all traces of soap or detergent are gone. Squeeze excess water out by hand.
- * For line drying, dry your heated product by simply draping it over two parallel clotheslines or a shower rod.
- * Never iron your heated product.

DRYING INSTRUCTIONS

- * Tumble dry on low heat.
- * Ensure that your heated product has enough room to tumble freely.
- * Dry in automatic dryer on high heat, five minutes only, or line dry.
- * If using a commercial dryer, use air dry or low setting.

IMPORTANT:

**NEVER PLUG IN YOUR HEATED PRODUCT WHILE DAMP
DO NOT USE ON PULL-OUT BED OR FOLD-UP BED**

Frequently Asked Questions

Q Who should NOT use this heated product ?

A The following people should NOT use this heated product.

- * A child under the age of 12.
- * Incapacitated or immobile person.
- * Diabetic or insensitive to heat.
- * A paraplegic, quadriplegic or amputee person.
- * Having poor blood circulation.
- * Over cuts, skin lesions, sores or areas of damaged skin.
- * Anyone who can not clearly understand the instructions and/or operate the controls.

Q What **should I do** when my heated product does not seem to turn on ?

A Check and ensure the power cord is properly plugged in and press the ON/OFF button. If the level setting is still not illuminated, unplug the power and contact Customer Support.

Q My heated product doesn't heat properly.

A Try the following test to see if it is operating properly:

- * Fold the product with at least 4 folds.
- * Connect the controller to your heated product.
- * Plug the controller into a working wall outlet.
- * Set the controller to the highest heat setting and wait for 5 minutes.
- * Put your hand inside the folds. If you do feel the warmth, it is working properly.
- * Turn the controller off and lay out your heated product flat.
- * Resume normal operation after 20 minutes.

CAUTION: DO NOT continue the test for more than 7 minutes. **DO NOT** attempt to make any internal adjustment to this appliance. If you have tried the above solutions and still doesn't work, stop using it immediately, disconnect the power cord and contact Customer Support.

NOTE: This heated product is not a heating pad. It will not feel hot to the touch when laid out flat in a normal manner.

Q Can I use my heated product in my RV ?

A No, this heated product is intended for use **ONLY** with the standard **120V AC 60Hz** wall outlet at home.

Frequently Asked Questions

Q What do I do if my pet chews the cord, I lose my **controller or the **controller** does not operate properly ?**

A Please stop using the heated product immediately. Call our Customer Service number or E-mail us for instructions on how and where to send the heated product.

Q My **controller feels warm to the touch. Is this a problem?**

A No. The **controller** will feel warm to the touch when functioning properly.

Q What does “E” or “F” mean on my **controller?**

A The **controller** are programmed to notify you in the event that a problem has been discovered by indicating “E” or “F” on the display.

Reset Instructions:

1. Turn off the **controller** power first, and unplug the **controller** power cord from the wall outlet.
2. Check your product for visual damage.
3. Be certain the **controller** is **connected correctly** to the module and securely fasten in locked position.
4. Plug the power cord back into the 120V AC wall outlet.
5. Set the **controller** to “ON”.
6. If the **controller** still indicates “E” or “F” on the display after trying 2 or 3 times to reset, disconnect the power cord and contact Customer Service.

Limited Warranty

PLEASE DO NOT RETURN THIS PRODUCT TO THE PLACE OF PURCHASE.

Your **Sealy** heated products have a five year warranty from **KATA USA INC.** and will be covered on defects in materials and workmanship for the original purchaser only, valid from the initial date of retail purchase and not transferable.

At **KATA**'s discretion, they will either repair or replace this heated product or any component of this product found to be defective during the warranty period. Replacement will be made with either a new or remanufactured product or components. If the product is no longer available, replacements may be made with a similar product of equal or greater value. This is your exclusive warranty. **DO NOT** attempt to repair or adjust any electrical or mechanical functions on this product. Doing so will void this warranty.

Keep the original sales receipt as proof of purchase shall be required to obtain warranty support. **KATA**, or any retail stores selling this **Sealy** heated product, does not have the right to alter, modify or any way change the terms and conditions of this warranty.

This warranty does not cover normal wear of parts or damage resulting from any negligent use or misuse of the product, use of improper voltage or current, use contrary to the operating instructions, or the disassembly, repair or alteration by anyone other than **KATA** or an authorized service center. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanes and tornadoes, or force majeure, such as damage from arson, blackouts, riots or vandalism.

KATA should be reliable for any incidental or consequential damages caused by the breach of any express, implied or statutory warranty or condition. Except to the extent prohibited by applicable law, any implied warranty condition of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty.

Some provinces, states or jurisdictions do not allow the exclusion of limitation of incidental or consequential damages or limitations on how long an implied warranty last, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from province to province, state to state or jurisdiction to jurisdiction.

Please use below customer service contact information to reach **KATA** regarding your warranty concerns. Please contact us before sending any product back in order to have better identify with your concern.

FCC Certified

This product complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This product may not cause harmful interference, and
2. This product must accept any interference received, including interference that may cause undesired operation.

Note: This product 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 product 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 product does cause harmful interference to radio or televisions reception, which can be determined by turning the product off and on, the user is encouraged to correct the interference by one or more of the following measures:

- * Reorient or relocate the receiving antenna.
- * Increase the separation between the product and receiver.
- * Connect the product 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.

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

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Intertek
MADE IN CHINA