

AIRMSSEN

MASTER XT600

WIRELESS BLUETOOTH SMART MEAT THERMOMETER



USER MANUAL

If you are having problems using this thermometer.

For USA/Canada:

Please email: service@airmsen.com

or call 1-844-725-2333

for assistance : www.airmsen.com

To best serve you, our AIRMSSEN Representatives are available to answer your calls Monday to Friday, 10:30 AM – 6:30 PM EST.

For Europe:

Please email: support@airmsen.com

for assistance : www.airmsen.com

THANK YOU FOR MAKING AIRMSSEN APPLIANCES A PART OF
YOUR HOME.

CONSTANT INNOVATION TO ALLOW CONSUMERS TO GET BETTER PRODUCTS

Take “technology, innovation, health” as its core value, to be the preferred brand of household products in your healthy and quality life.

AIRMOSEN focus on researching, developing and manufacturing various kinds of household supplies with advanced technologies and the idea of sustainable development, to promote the evolution and transform of our lifestyle, to make it more healthy, green, intelligent and with high quality, and to bring a happy, healthy and eco-friendly home life to around the world.

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PROBE SPECIFICATIONS

Bluetooth range between probe and repeater	197 feet (60 meters) outdoors
Bluetooth range between repeater and mobile phone	197 feet ~ 312 feet (50-90 meters) outdoors
Measurement accuracy	$\pm 1.8^{\circ}\text{F}$ ($\pm 1.0^{\circ}\text{C}$)
Waterproof level	IPX6
Bluetooth Version	5.1
Use time	>24 hours
Rechargeable	probe only (lithium titanate battery)

CHARGING BASE SPECIFICATIONS

Bluetooth Version	5.2
Full battery life	about 200 hours
Full battery standby time	about 300 hours

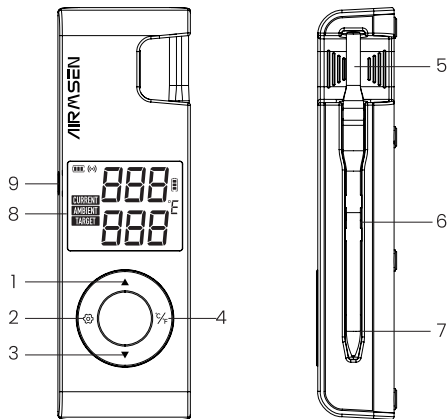
IMPORTANT SAFEGUARDS

- Please make sure to read the instruction manual carefully. This information will help you to familiarize yourself with your new device, to find out important details about its first use and how to operate it and to get advice in the event of malfunction.
- Following the instructions in your manual will prevent damage to your device and loss of your statutory rights arising from defects due to incorrect use.
- We shall not be liable for any damage due to non-following of these instructions or misuse of the device.
- Please keep this instruction manual for future reference.

WARNING

1. Keep this product out of the reach of children.
2. Handle the thermometer carefully. Always wear heat-resistant gloves when touching the thermometer or probe during or after use.
3. Do not use this thermometer in a microwave.
4. Do not subject the device to excessive force, shock, dust, temperature, or humidity. This may cause malfunctions, shortened electronic life, battery damage, and deformation of parts.
5. Do not dispose of batteries in a fire. Batteries may explode or leak. Remove batteries if the thermometer is not to be used for an extended period of time.

COMPONENT INTRODUCTION



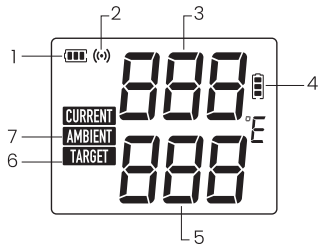
Description

1. Sound Outlet
2. Temperature "+"
3. Settings
4. Temperature "-"
5. Temperature Conversion
6. Stainless Steel Tube
7. Charging Pole
8. Safety line (Insert the probe at the line)
9. Ceramic Head
10. Type-C Charging Port

BUTTON DESCRIPTIONS

- ⚙ Customizable Ambient Temperature Up to 932°F (500°C) and Probe Temperature 212°F (100°C).
- ▲ Temperature adjustment, default +1 in °C state, long press +5. The default is +2 in Fahrenheit state, long press +9.
- ▼ Temperature adjustment, default -1 in °C state, long press -5. The default is -2 in Fahrenheit state, long press -9.
- °C/°F °F/°C temperature transition.

LCD SCREEN INTRODUCTION



1. Repeater battery:

Displays the real-time battery power of the base. The charging icon is displayed in sequence from 0, 1, 2, and 3. When the power is low, the outer frame is charging, and the icon is displayed in sequence from 0, 1, 2, and 3.



2. Icon of successful connection between cell phone APP and base:

Not shown in disconnection, always lit in connection.is always lit.



3. Probe Meat Temperature Display:

"----" indicates that the probe is not connected. When connected, the display shows the exact meat temperature.



4. Probe Battery Indicator

Low power flashes, and the device sends a “beep” reminder every 30 seconds (the probe needs to be charged in time). When the probe is charging in the base, the icon displays 0, 1, 2, and 3 power levels in sequence.



5. Ambient Temperature Display:

“----” indicates that the probe is not connected. When connected, the display shows the exact ambient temperature.



6. The TARGET icon is the target temperature: Press the setting button once to operate it with ‘+’, ‘-’ to set the desired temperature.



7. The AMBIENT icon is the ambient temperature:

which is the external temperature that the probe contacts when in use.

HOW TO USE THE THERMOMETER

1. Remove the probe from the charging base of the thermometer.

2. Please select one of the 2 connection methods:

- A. Press and hold the button for 10 seconds, the device enters the pairing state, the screen displays PAI, insert the new probe, and the screen displays Don after pairing is completed.
- B. App connection state, enter the Probe Connection menu in the settings, click Confirm, the device enters the pairing state, insert the new probe, and the screen displays Don after pairing is completed. , the meat temperature and ambient temperature areas display “----” flashing, enter the pairing mode, and the device automatically pairs and connects to nearby probes.

3. Set up the meat temperature: press the setup key to enter the set temperature alarm mode, press +, - key to adjust the temperature ,with a maximum limit of 212 °F (100 °C). Press the setup key again to complete the setup.

4. Insert the Probe: Insert the probe into the thickest part of the meat, avoiding bone or fat.

5. Remove and clean the Probe: Once it reaches the desired temperature, remove the probe, and clean it thoroughly after use.

For detailed cleaning instructions for the probe, please see the “Cleaning and Maintenance” section.

USE THE PROBE CORRECTLY

1. For roasts, steaks, and other thick meats, insert the probe into the thickest part, making sure to stay away from bone or fatty areas.
2. When cooking whole poultry, insert the probe into the inner thigh area of the poultry. Try to get as close to the breast as possible, but not touching the bone.
3. For meatloaf and other recipes with ground meat, insert the probe into the thickest area.
4. When cooking thin foods, insert the probe sideways. This works well for chops, thin steaks, chicken breasts, and hamburgers.
5. For casseroles and egg dishes, insert the probe into the thickest part.

CONNECTION DISTANCE BETWEEN REPEATER, PROBE AND MOBILE PHONE

The closer the repeater is to the probe, the better. The distance between the mobile phone and the repeater is best within 30m (98 ft.).

After our rigorous testing and comparison, in an open place, it can support a maximum distance of 80m (262 ft.) between the probe and repeater, and a maximum distance of 100m (328 ft.) between the repeater and mobile phone.

DOWNLOAD APP

Download and install the APP, please refer to the **"Connect App QUICK GUIDE"**.



CLEANING AND MAINTENANCE

PROBE

- Do not wash the probe in a dishwasher.
- The probe can be washed by hand in a wash basin.
- Rinse with clean water and dry the probe.
- Do not use a wire brush or other abrasive items.
- Never use sharp or abrasive cleaning materials.

CHARGING BASE

- Wipe the charging box with a damp cloth only, then dry with a dry cloth.



- Never immerse the body in water for cleaning, failure to do so may result in electric shock or damage.

TROUBLESHOOTING

Problem	Cause	Solution
Probe connection problem	The probe is damaged and a new probe is needed	Press and hold the button for 10 seconds, the device enters the pairing state, the screen displays PAI, insert the new probe, and the screen displays Don after pairing is completed.

WARRANTY

Product Name	Model Number	Default Warranty Period	For your own reference, we strongly recommend that you record your order number and date of purchase.
WIRELESS BLUETOOTH SMART MEAT THERMOMETER	MASTER XT600	24 months	

TERMS & POLICY

AIRMOSEN warrants all products to be of the highest quality in material, craftsmanship, and service, effective from the date of purchase to the end of the warranty period.

AIRMOSEN will replace any product found to be defective due to manufacturer flaws based on eligibility. Refunds are available within the first 30 days of purchase. Refunds are only available to the original purchaser of the product. This warranty extends only to personal use and does not extend to any product that has been used for commercial, rental, or any other use in which the product is not intended for. There are no warranties other than the warranties expressly set forth with each product.

This warranty is non-transferrable. AIRMOSEN is not responsible in any way for any damages, losses, or inconveniences caused by equipment failure by user negligence, abuse, or use noncompliant with the user manual or any additional safety or usage warnings included in the product packaging and manual.

This warranty does not apply to the following:

- Damage due to abuse, accident, alteration, misuse, tampering, or vandalism.
- Improper or inadequate maintenance.
- Damage in return transit.
- Unsupervised use by children under 18 years of age.

AIRMTEN assume no liability for damage caused by the use of the product other than for its intended use or as instructed in the user manual. Some states do not allow this exclusion or limitation of incidental or consequential losses, so the foregoing disclaimer may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which may vary from state to state.

ALL EXPRESSED AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

DEFECTIVE PRODUCTS & RETURNS

Should your product prove defective within the specified warranty period, please contact Customer Support via **support@airmtsen.com** with your order number. DO not dispose of your product before contacting us. Once our Customer Support Team has approved your request, please return the unit with a copy of your invoice and order number.

CUSTOMER SUPPORT

We're Here to Help!

If you encounter any issues or have any questions regarding your new product, please contact our helpful Customer Support Team. Your satisfaction is our goal!

For USA/Canada:

Please email: **service@airmsen.com** or call **1-844-725-2333** for assistance: **www.airmsen.com**

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For Europe:

Please email: **support@airmsen.com**
for assistance: **www.airmsen.com**

If you need to purchase product accessories, please visit **www.airmsen.com**.

* Please have your order confirmation number ready before contacting Customer Support.



AIRMSSEN

QUESTIONS OR COMMENTS?

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FCC Statement

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.

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.