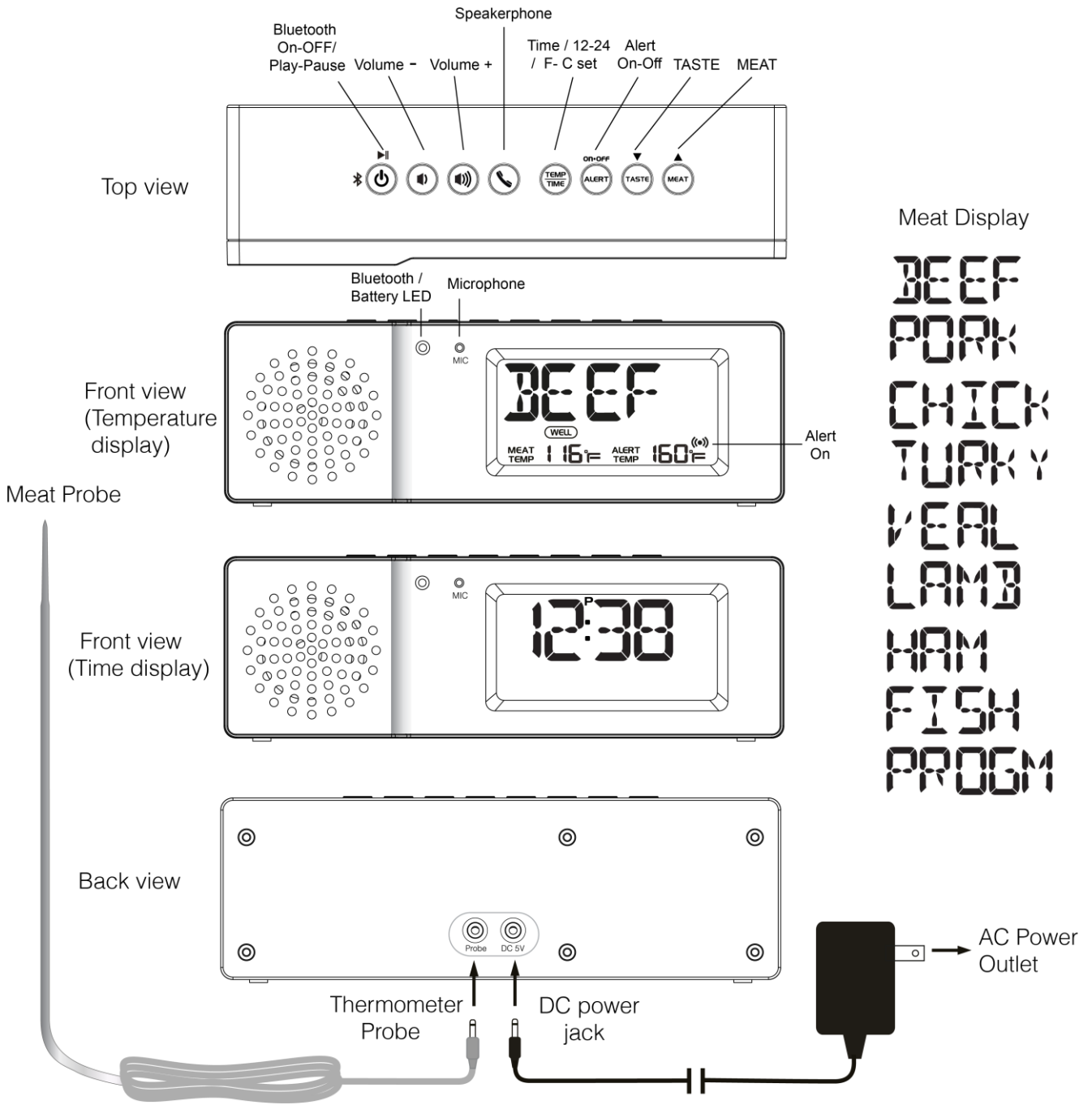


ST-100 Chef Tunes Operation Manual (V5.0) Oct-7-2013



Buttons



Your purchase of this product includes the following items :-

1. Main unit of cooking thermometer and speaker
2. AC/DC adaptor
3. Thermometer probe with silicone cable

FCC ID : TIU-ST-100
QDID : B019597

FCC Radiation Exposure Statement

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

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.

FCC Disclaimer

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.

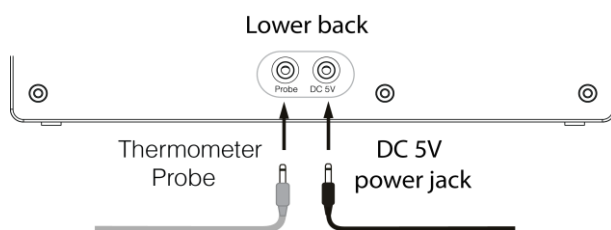
Modifications not expressly approved by the manufacturer could void the user's authority to operated the equipment under FCC rules.

Installation

Plug the AC/DC adaptor to an AC household outlet, and then plug the DC jack to the **lower right back** of the unit. The LCD displays **12:00**. The built-in lithium battery in your main unit is being charged.

For first time charging, please charge **4 hours**. The red light flashes while the battery is low. It remains on when the unit is being charged. The red light goes off when the battery is fully charged.

Plug in the jack of the thermometer probe to the **lower left back** of the main unit, the LCD displays **BEEF, M.RARE, 140 °F**



Set 12/24 HR time, time, temperature readout in degree °F/°C

1. Press and hold **TEMP/TIME** until "12 Hr" flash on the LCD, then press ▲ or ▼ to select 12Hr ↔ 24Hr. In 12 Hr mode, PM will appear on the display to indicate afternoon time. There is no AM indicator.
2. Then press **TEMP/TIME** once, the hour digits flash, press ▲ or ▼ to set hours. Press and hold ▲ or ▼ to accelerate setting in fast speed.
3. Then press **TEMP/TIME** once again, the minute digits flash, press ▲ or ▼ to set minutes. Press and hold ▲ or ▼ to accelerate setting in fast speed.
4. Then press **TEMP/TIME** once again, both temperature digits flash, press ▲ or ▼ to select °F ↔ °C
5. Press **TEMP/TIME** again or if no key pressed for approx. 8 seconds to exit the setting mode.

6. When the meat probe is inserted to your main unit, the LCD displays meat type and temperatures. Press **TEMP/TIME** once to display time and press again to display meat type.

Select meat type

Your unit provides 8 kinds of meat with various selection of doneness and one Program for all ground meats.

Simply press **MEAT** to select your meat type, then press **TASTE** to select the doneness for Beef, Pork, Veal, Lamb, Ham and Fish. In around 2 seconds, you will hear the kind of meat, the doneness and the alert temperature you have selected (e.g. “You have selected BEEF, Medium, at 150 degrees Fahrenheit”)

The alert temperatures are preset in accordance of FDA recommended cooking temperatures as below:-

Beef	Rare	125F	52C
	Medium Rare	140F	60C
	Medium	150F	65C
	Well Done	160F	71C
Pork	Rare	130F	54C
	Medium Rare	140F	60C
	Medium	150F	65C
	Well Done	160F	71C
Chicken	Well done	165F	74C
Turkey	Well done	165F	74C
Veal	Medium Rare	140F	60C
	Medium	150F	65C
	Well Done	165F	74C
Lamb	Medium Rare	145F	63C
	Medium	150F	65C
	Well Done	160F	71C
Ham	Medium Rare	145F	63C
	Medium	155F	68C
Fish	Rare	125F	52C
	Medium Rare	145F	63C
Program	All Ground Meats	165F	74C

When **PROGM** is selected, in around 2 seconds you will hear “You have selected Program, All Ground Meats, at 165 degrees Fahrenheit”.

You could change your **PROGM** alert temperature by pressing and holding **ALERT ON.OFF** until the alert temperature 165°F (74°C) blinks. Then press ▲ (Meat) or ▼ (Taste) to change the “**PROGM**” alert temperature (from 90°F to 212°F). In 2 seconds, you will hear “You have selected Program, All Ground Meats.”

Change the alert temperature for one time use

Once you select the meat and taste, press and hold the **Alert On.Off** button until the LCD shows “**PROGM**” and the alert temperature readout flashes, then press ▲ or ▼ to adjust the alert temperature up to +/- 10 °F.

In around 2 seconds, you will hear that the type of meat and doneness is reprogrammed. (e.g. “You have selected **Program** Beef, Medium,.”)

When the meat temperature reaches the adjusted alert temperature, the voice alert sounds. The default alert temperature of meat and taste as per the above FDA temperature table remains unchanged.


Turn on or off the temperature alert

Press **ALERT ON.Off** once to turn on the alert, the ((●)) icon appears on the LCD. Press again to turn off the alert. The ((●)) icon disappear.

When the meat temperature reaches the alert temperature, your unit gives a voice alert “Your food is done”. Press any of the 4 buttons on the right top to stop the voice alert.

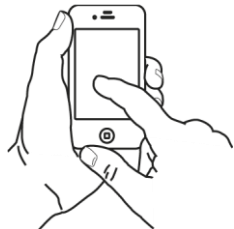
First-time set up on your Bluetooth Speaker

On your main unit

Hold down  for around **8 seconds** until the blue status LED light blinks rapidly with a “do-do” tone, indicating the speaker is ready for pairing.


On your device (mobile phone or MP3)

Go to Settings and turn on Bluetooth. Tap **ST-100** in the list of devices.





Play music

On your main unit

Press  once to play music. To stop music, press once again.

Adjust Volume


On your main unit

Press  or  to adjust volume on your speaker, a beep tone will be heard when the maximum volume is reached.

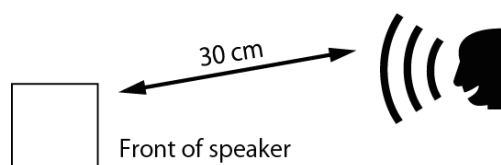
On your device (mobile phone or MP3)

You could also adjust volume on your device.


Receive Phone Call

When you are listening to the music and there is a incoming call, the music volume will be reduced and the ring tone comes into place. To receive the call, press  button on the main unit or select **ST-100** on your device to answer the call. Once the call is finished, the music resumes.

For best speakerphone voice quality, face to the microphone “MIC” at the left front of the speaker at no more than 30 cm distance.



Redial the Last Call

After your Bluetooth speaker connected the phone and you have called the third party by phone. You can press and hold the  button 2 seconds to redial the last call.



Reconnect a device

On your device (mobile phone or MP3)

Go to Bluetooth Settings. Tap **ST-100** in the list of nearby Bluetooth devices.

Remarks:

1. When your unit is connected with your mobile phone or MP3 device, any press of **MEAT** or **TASTE** with voice message or each time after the voice alert will reactivate the speaker to play music.

To stop playing the music, press  once. To completely turn off the Bluetooth speaker, hold down  for 2 seconds.

2. Keep in mind that your Bluetooth has a 30-foot or 10-meter open-air transmission with no obstructions. Actual transmission range will vary depending on what is in the path of the signal. Each obstruction (roof, walls, floors, ceilings, thick trees etc.) will effectively cut signal range in half.

Charging the built-in rechargeable lithium battery

Once AC/DC adaptor connected to U.S. AC household outlet, and then plug the DC jack to the lower right back of the unit. It starts charging the internal rechargeable lithium battery. Please charge **4 hours** for first time charging.

The red LED light goes on while the battery is low, it remains on when your unit is being charged and it goes off when the battery is fully charged.

Your speaker can last for around 3-hour playtime at medium volume after it is fully charged and unplugged. Charge your unit again when the sound quality or the LCD becomes weak or unclear.

Helpful Hints

- 1) If the LCD displays LL or HH instead of the probe temperature, wait for probe to reach room temperature. If LL or HH is still displayed or you get a false temperature, squeeze the probe jacks harder into the back of the unit and twist them back and forth so they make good contact. If the problem still persists it is likely the internal probe wire has shorted out either through moisture or heat damage.
- 2) Do not immerse the probe in water while cleaning.
- 3) Do not allow the probe or probe wire to come into contact with flames.
- 4) Within the warranty period, return defective probe to address below along with return address and we will send you a replacement probe at no charge.
- 5) If the temperature displayed seems to read too high or the temperature seems to increase too quickly, check to make sure the probe tip is not poking through the food to outside. Reposition the probe tip in the center of the thickest part of food. Avoid touching bone or heavy fat areas.

Cautions:

- 1) Always wear a heat resistant glove to touch the stainless steel probe sensors or wires during or just after cooking. Do not touch with bare hands.
- 2) Keep the stainless steel probe sensor and silicone wire away from children.
- 3) Clean the stainless steel probes and dry thoroughly after each and every use.
- 4) Do not immerse the unit in water.
- 5) Do not expose the plugs of the stainless steel probes or the plug in holes of the unit to water or any liquid. This will result in a bad connecting and faulty readings.
- 6) Do not expose the unit to direct heat or surface.
- 7) Do not use stainless steel probes in microwave oven.
- 8) The Chef Tunes registers temperatures as low as 32 °F (0 °C) and as high as 212 °F. LL will be displayed below 32 °F and HH will be displayed above 212 °F. Do not use the silicone wire above **400 °F**. Doing so will deteriorate the wire.
- 9) Do not open the inner back case or tamper with any components of this unit.
- 10) Do not plug in any other AC/DC adaptor with incorrect specifications or voltage.
- 11) Not Intended for Use by Persons ages 12 and under.

Cleaning

- 1) Always wear a heat resistant glove to touch the stainless steel probe sensors or wires during or just after cooking. Do not touch with bare hands.
- 2) Keep the stainless steel probe sensors and wires away from children.
- 3) Wash the metal probe tips with hot soapy water and dry thoroughly. Do not immerse the probe in water while cleaning.
- 4) Wipe the unit with soft damp cloth. Do not immerse either in water.

Specifications

Measuring temperature range	32°F to +212°F (out of range shows LL or HH)
Probe and cable operation temperature	below 400 °F / 205 °C
Temperature resolution	2°F / 1°C
Battery playtime	around 3 hours at medium volume
Battery charge time	around 2 hours
Bluetooth transmission	up to 30 feet / 10 meters line-of-sight with no obstruction

MAVERICK LIMITED 90 DAY WARRANTY

Maverick Industries Inc. warrants this product to be free of defects in parts, materials and workmanship for a period of 90 days, from date of purchase. Should any repairs or servicing under this warranty be required, contact Maverick Customer Service by mail or phone for instructions on how to pack and ship the product to Maverick's National Service Center located as follows:

Maverick Customer Service
94 Mayfield Ave.
Edison NJ 08837

Telephone: (732) 417-9666

Hours: Weekdays 8:30 AM- 4:30 PM

Do not send any parts or product to Maverick without calling and obtaining a Return Authorization Number and instructions.

This warranty is VOID if instructions for use are not followed; for accidental damage; for commercial use; for damage incurred while in transit; or if the product has been tampered with.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

www.maverickhousewares.com