

Simple User Guide

MX-ST50F

You can access the User guide on Samsung's on-line customer support center by scanning the QR code.

To see the manual on your PC or mobile device, download the manual in document format from Samsung's website.
(<http://www.samsung.com/support>)

- Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance.
- An administration fee may be charged if either:
 - An engineer is called out to your home at your request and there is no defect in the product.
 - You bring the unit to a repair center and there is no defect in the product.
- You will be advised of the amount of the administration fee before any work is done or a home visit is made.
- If you have a problem with this product, we strongly recommend you read the appropriate section of this manual, visit the Support page for your product at www.samsung.com, or call Samsung Product Support (1-800-726-7864) to find an answer before you contact a service center for a repair.

QUESTIONS OR COMMENTS?

Samsung Service Center	Web Site	Address
1-800-SAMSUNG (726-7864)	www.samsung.com/us/support	Samsung Electronics America, Inc. 700 Sylvan Ave Englewood Cliffs, NJ 07632

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01 CHECKING THE COMPONENTS

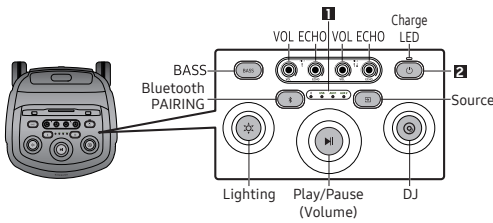
- Sound Tower Main Unit
- Battery
- Power Cord X1 (Sound Tower)

NOTE

- To purchase additional components or optional cables, contact a Samsung Service Center or Samsung Customer Care.

02 PRODUCT OVERVIEW

Top Panel of the Sound Tower



1. LED Indicator

Displays operating messages or current source of the Sound Tower system.

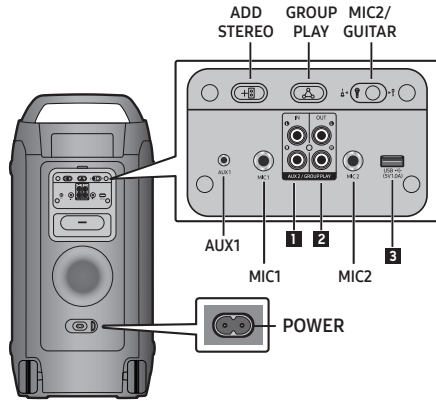
The information sources represented by each LED are as follows:

⌘(Bluetooth) USB(USB) AUX1(AUX1) AUX2(AUX2)

2. POWER

Turns the Sound Tower on and off.

Rear Panel of the Sound Tower



1. AUX2/GROUP PLAY IN Terminals

Use an Audio Cable (not supplied) to connect **AUX2 (IN)** terminals on the main unit to Audio Out on an external analog output device.

2. GROUP PLAY OUT Terminals

Use an Audio Cable (not supplied) to connect **GROUP PLAY (OUT)** terminals on the main unit to Audio In on an external analog output device.

3. USB

Connect a USB device to the **USB** ports on the main unit.

Press the **⌘ (Source)** button to select **USB**.

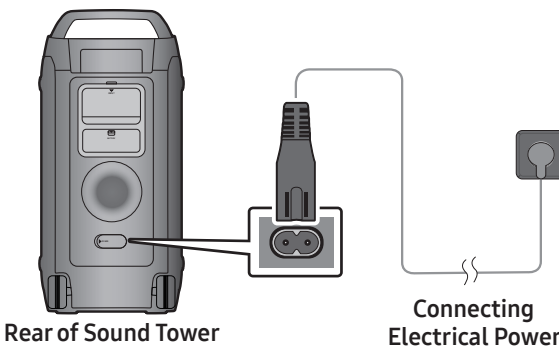
03 CONNECTING THE POWER

- Before first use, please charge power to wake up the battery.
- When the AC cord is pressed in, the built-in battery will be charged automatically until the battery is fully charged. The LED indicator on the top panel will show the current charging state.

Charging state	Charge LED
not charging and 100% ~ 31% power	Green
not charging and 30% ~ 11% power	Orange
not charging and 10% ~ 5% power	Red
Charging and full charge	Blue
Charging and 99% ~ 31% power	Green Blink
Charging and 30% ~ 11% power	Orange Blink
Charging and 10% ~ 5% power	Red Blink

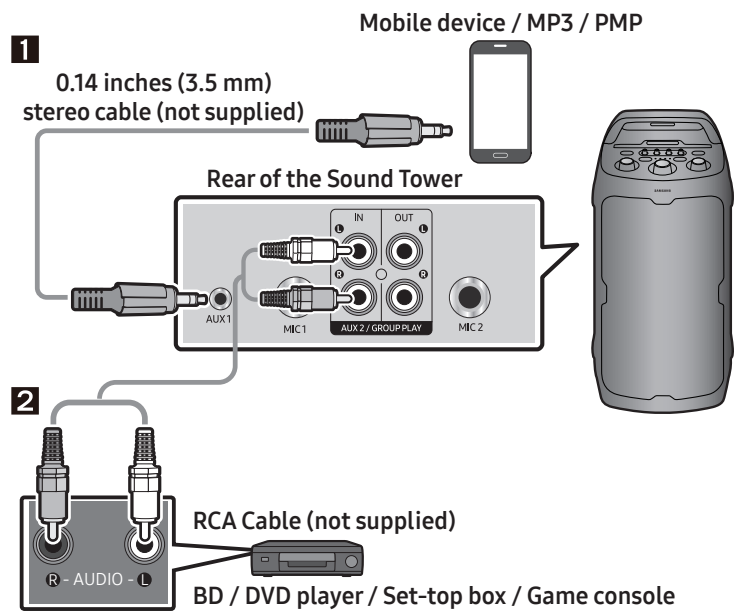
※ Auto power down if battery 5%.

- When you unplug the set to run on battery, the volume level drops dramatically.
- For more information about the required electrical power and power consumption, refer to the label attached to the product. (Label: Rear of the Sound Tower)



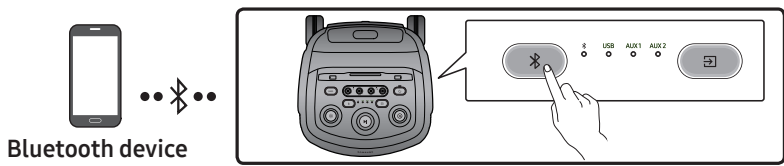
04 CONNECTING AN EXTERNAL DEVICE

4-1 Connecting using an Analog Audio (AUX) Cable



- Connect the Mobile device / MP3 / PMP to the Sound Tower via the AUX cable, press the Source button to switch to AUX1, and then play the music.
- Connect the BD / DVD player / Set-top box / Game console to the Sound Tower via the RCA cable, press the Source button to switch to AUX2, and then play the music.

4-2 Connecting a mobile device via Bluetooth



* In battery mode, when the Sound Tower is power off, Bluetooth connection and the Sound Tower APP are not available.

The initial connection

- Press and hold the **⌘ PAIRING** button on the top panel for more than 5 seconds to enter the **"Bluetooth PAIRING"** mode.
- On your device, select **"[AV] Sound Tower 50F"** from the list that appears.
 - After the device is connected and the Bluetooth light on the top panel is steady on.
- Play music files from the device connected via Bluetooth through the Sound Tower.

If the device fails to connect

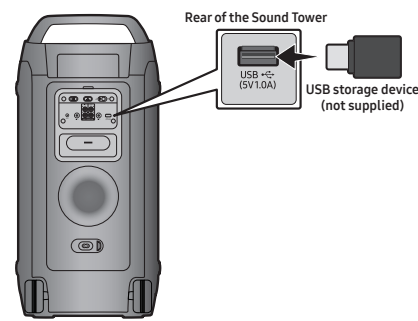
- Sound Tower will play prompt sound when Bluetooth disconnect.
- If a previously connected Sound Tower listing (e.g. **"[AV] Sound Tower 50F"**) appears in the list, delete it.
- Then repeat steps 1 and 2.

What is the difference between Bluetooth READY and Bluetooth PAIRING?

Bluetooth READY: In this mode, You can use the previously connected TV or mobile device to connect to Sound Tower.

Bluetooth PAIRING: In this mode, you can connect a new device to the Sound Tower. (hold down the **⌘ PAIRING** button on the panel for more than 5 seconds to enter the **⌘ PAIRING** state.)

05 CONNECTING A USB STORAGE DEVICE



- Connect a USB storage device to the **USB** port on your Sound Tower.
- Press the **⌘ (Source)** button on the top panel, and then select **"USB"**.
- The second indicator on the top panel lights up (USB indicator)
- Play music files from the USB storage device through the Sound Tower.
 - The Sound Tower automatically turns off (Auto Power Down) if USB device is not connected, playback stopped, or there is no input for more than 18 minutes.

06 USING THE SAMSUNG SOUND TOWER APP

Install Samsung Sound Tower App

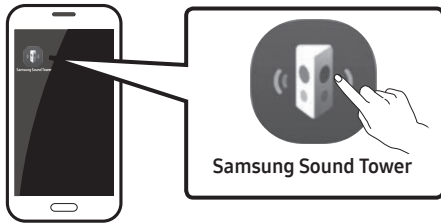
To control this product with your Smart Device and the Samsung Sound Tower app, download the Samsung Sound Tower App from the Google Play Store or Apple App Store, and install it on your Smart Device.

NOTES

- The Samsung Sound Tower app is compatible with Android mobile phone devices running Android OS 6.0 or later.
- The Samsung Sound Tower app is compatible with Apple mobile devices running iOS 13.0 or later.

Launching the Samsung Sound Tower App

To launch and use the Samsung Sound Tower app, touch the Samsung Sound Tower icon on your smart device, and then follow the directions on the screen.



Market search: Samsung Sound Tower



07 TROUBLESHOOTING

Refer to the instructions below if this product does not function properly. If the problem you are experiencing is not listed below or if the instructions below do not help, turn off the product, disconnect the power cord, and contact Samsung Electronics at 1-800-SAMSUNG (1-800-726-7864).

The unit will not turn on.

- The battery may be fully discharged. Please connect the power plug and try to turn it on.

A function does not work when the button is pressed.

- After removing the power plug, turn off the Sound Tower. And insert power plug again, turn on the Sound Tower.
- Power cycle the external device and try again.
- If there is no signal, the Sound Tower automatically turns off after a certain period of time. Turn on the power.

Sound dropouts occur in Bluetooth mode.

- See the Bluetooth connection sections on web manual ENG -14.

Sound is not produced.

Is the volume set to minimum?

- Adjust the Volume.

Stereo Group connection is not working.

Is the system in wireless Group Play mode?

- Disconnect the wireless Group Play mode and try Stereo Group connection again.

It cannot make a Bluetooth connection.

Is the system connected to another system in wireless Group Play mode or Stereo Group mode?

- Try Bluetooth connection again after disconnecting the wireless Group Play or Stereo Group connection.

Are the two Bluetooth devices already connected?

- Try Bluetooth connection again after disconnecting other Bluetooth connections.

Important Safety Instructions

Read these operating instructions carefully before using the unit. Follow all the safety instructions listed below. Keep these operating instructions handy for future reference.

1. Read these instructions.
2. Keep these Instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. As radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not hinder in any way the safety purpose of the polarized or groundingtype 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 apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. 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.



The X PAIRING button is not working.

Is the system in wireless Group Play mode or Stereo Group mode?

- Try again after disconnecting the wireless Group Play or Stereo Group connection.

I want to switch the HOST system to the other in wireless Group Play or Stereo Group connection.

- Long press Group button 5 seconds and after it use Group LED to judge instead connect the others one by one.
- With Stereo Group mode, HOST is fixed. You can not change others as HOST.

It cannot make a "Wireless/Wired Group/Add Stereo/Bluetooth" connection.

Test after Turn off/on Sound Tower.

Hard reset Sound Tower.

Is the distance between systems too far?

- It is recommended to make a "Wireless/Wired Group/Add Stereo/Bluetooth" pairing within 3.3 ft (1 meter) from the system.
- The recommended operating distance between Sound Tower systems is closer than 32.8 ft (10 meters).

Sound Tower not turning on when attempting to wake up via Bluetooth

- The Auto Bluetooth Turn-On feature is only functional when the unit is connected to a power source.

08 SPECIFICATIONS AND GUIDE

Model Name: MX-ST50F

USB: 5V/1.0A

Weight: 40.5 lbs (18.4 kg)

Dimensions (W x H x D): 13.9×29.0×14.4 inches (353.0×736.0×365.0 mm)

Operating Temperature Range: +41 °F to +95 °F (+5 °C to +35 °C)

Operating Humidity Range: 10 % to 75 %, non-condensing

Overall Power Consumption: 75 W

Battery Type: Lithium-ion 66.96 Wh

Battery play time: up to 18 hrs

Battery charge time: <3.5 hrs

NOTES

- Samsung Electronics Co., Ltd reserves the right to change the specifications without notice.
- Weight and dimensions are approximate.
- Battery Play time and Battery charge time vary with use conditions.
- In an extremely cold or hot environment, charging stops for safety. To resolve these issues, disconnect the AC power cord and connect it again in an operating temperature between 5°C and 35°C (41°F and 95°F).

FCC NOTE (for U.S.A.):

FCC Supplier's Declaration of Conformity Responsible Party - U.S. Contact Information:

Samsung Electronics America, Inc. 700 Sylvan Ave Englewood Cliffs, NJ 07632
Phone: 1-800-SAMSUNG (726-7864)

FCC Compliance 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.

FCC Caution:

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
- This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances, such as radios and televisions, use shielded cables and connectors for connections.

Class B FCC Statement

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 of the following measures:

- Reorienting or relocating the receiving antenna.
- Increasing the separation between the equipment and receiver.
- Connecting the equipment to an outlet that is on a different circuit than the radio or TV.
- Consulting the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated so there is at least 8 inches (20 cm) between the radiator and your body. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter.

CALIFORNIA USA ONLY (Applicable for networking models only.)

This Perchlorate warning applies only to primary CR(Manganese Dioxide) Lithium coin cells in the product sold or distributed ONLY in California USA "Perchlorate Material

- special handling may apply, See www.dtsc.ca.gov/hazardouswaste/perchlorate."

For battery recycling go to call2recycle.org; or call 1-800-822-8837



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Samsung products and recycling

- Dispose unwanted electronics through an approved recycler. To find the nearest recycling location, go to our website: www.samsung.com/recycling Or call, 1-800-SAMSUNG.
- **WARNING!** Never dispose of batteries in a fire because they may explode. Do not disassemble, crush, puncture, heat, burn or reuse batteries. For more information, visit call2recycle.org or call 1-800-822-8837. Alternatively, visit: www.samsung.com/recycling or call 1-800-SAMSUNG.

SAFETY INFORMATION

SAFETY WARNINGS

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

Refer to the table below for an explanation of symbols which may be on your Samsung product.

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
	This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.	
	This symbol indicates that this product has included important literature concerning operation and maintenance.	
	Class II product: This symbol indicates that a safety connection to electrical earth (ground) is not required. If this symbol is not present on a product with a power cord, the product MUST have a reliable connection to protective earth (ground).	
	AC voltage: Rated voltage marked with this symbol is AC voltage.	
	DC voltage: Rated voltage marked with this symbol is DC voltage.	
	Caution. Consult Instructions for use: This symbol instructs the user to consult the user manual for further safety related information.	

WARNING

- To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
- The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Do not use liquid fumigators containing chemicals, such as mosquito repellent or air freshener, around the product. If steam comes in contact with the product surface or enters the product, it may cause stains or malfunction.

CAUTION

- Do not expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases, on the apparatus.
- To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

LIMITED WARRANTY TO ORIGINAL CONSUMER PURCHASER WITH PROOF OF PURCHASE AND/OR PROOF OF DELIVERY

This SAMSUNG brand product, as supplied and distributed by SAMSUNG and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of:

One (1) Year Parts and Labor*
(*90 Days Parts and Labor for Commercial Use)

This limited warranty begins on the date of delivery to the original consumer purchaser, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale and/or proof of delivery must be presented upon request to SAMSUNG or SAMSUNG's authorized service center. Transportation of the product to and from the service center is the responsibility of the purchaser.

SAMSUNG will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer. SAMSUNG's obligations with respect to software products distributed by SAMSUNG under the SAMSUNG brand name are set forth in the applicable end user license agreement. Non-SAMSUNG hardware and software products, if provided, are on an "AS IS" basis.

Non-SAMSUNG manufacturers, suppliers, publishers, and service providers may provide their own warranties. This limited warranty covers manufacturing defects in materials and workmanship encountered in normal, and except to the extent otherwise expressly provided for in this statement, noncommercial use of this product, and shall not apply to the following, including, but not limited to: damage which occurs in shipment; delivery and installation; applications and uses for which this product was not intended; altered product or serial numbers; cosmetic damage or exterior finish; accidents, abuse, neglect, fire, water, Lightning or other acts of nature; use of products, equipment, systems, utilities, services, parts, supplies, accessories, applications, installations, repairs, external wiring or connectors not supplied and authorized by SAMSUNG, or which damage this product or result in service problems; incorrect electrical line voltage, fl uctuations and surges; customer adjustments and failure to follow operating instructions, cleaning, maintenance and environmental instructions that are covered and prescribed in the instruction book; product removal or reinstallation; reception problems and distortion related to noise, echo, interference or other signal transmission and delivery problems. SAMSUNG does not warrant uninterrupted or error-free operation of the product.

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

To obtain warranty service, please contact SAMSUNG customer care center.

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