

SAMSUNG

FULL MANUAL

MX-T70

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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.

	<p style="text-align: center;">CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN.</p>	
	<p>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.</p>	
	<p>This symbol indicates that this product has included important literature concerning operation and maintenance.</p>	
	<p>Class II product : This symbol indicates that it does not require a safety connection to electrical earth (ground). If this symbol is not present on a product with a power cord, the product MUST have a reliable connection to protective earth (ground).</p>	
	<p>AC voltage : This symbol indicates that the rated voltage marked with the symbol is AC voltage.</p>	
	<p>DC voltage : This symbol indicates that the rated voltage marked with the symbol is DC voltage.</p>	
	<p>Caution, Consult instructions for use : This symbol instructs the user to consult the user manual for further safety related information.</p>	

WARNING

- To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION

- TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.
- This apparatus shall always be connected to a AC outlet with a protective grounding connection.
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.
- 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.

Wiring the Main Power Supply Plug (UK Only)


IMPORTANT NOTICE

The mains lead on this equipment is supplied with a moulded plug incorporating a fuse. The value of the fuse is indicated on the pin face of the plug and if it requires replacing, a fuse approved to BS1362 of the same rating must be used. Never use the plug with the fuse cover removed. If the cover is detachable and a replacement is required, it must be of the same colour as the fuse fitted in the plug. Replacement covers are available from your dealer. If the fitted plug is not suitable for the power points in your house or the cable is not long enough to reach a power point, you should obtain a suitable safety approved extension lead or consult your dealer for assistance.

However, if there is no alternative to cutting off the plug, remove the fuse and then safely dispose of the plug. Do not connect the plug to a mains socket as there is a risk of shock hazard from the bared flexible cord. Never attempt to insert bare wires directly into a mains socket. A plug and fuse must be used at all times.

IMPORTANT

The wires in the mains lead are coloured in accordance with the following code:– BLUE = NEUTRAL BROWN = LIVE As these colours may not correspond to the coloured markings identifying the terminals in your plug, proceed as follows:– The wire coloured BLUE must be connected to the terminal marked with the letter N or coloured BLUE or BLACK. The wire coloured BROWN must be connected to the terminal marked with the letter L or coloured BROWN or RED.

WARNING : DO NOT CONNECT EITHER WIRE TO THE EARTH TERMINAL WHICH IS MARKED WITH THE LETTER E OR BY THE EARTH SYMBOL , OR COLOURED GREEN OR GREEN AND YELLOW.

PRECAUTIONS

1. Ensure that the AC power supply in your house complies with the power requirements listed on the identification sticker located on the rear of your product. Install your product horizontally, on a suitable base (furniture), with enough space around it for ventilation (7-10 cm). Make sure the ventilation slots are not covered. Do not place the unit on amplifiers or other equipment which may become hot. This unit is designed for continuous use. To fully turn off the unit, disconnect the AC plug from the wall outlet. Unplug the unit if you intend to leave it unused for a long period of time.
2. During thunderstorms, disconnect the AC plug from the wall outlet. Voltage peaks due to lightning could damage the unit.
3. Do not expose the unit to direct sunlight or other heat sources. This could lead to overheating and cause the unit to malfunction.
4. Protect the product from moisture (i.e. vases), and excess heat (e.g. a fireplace) or equipment creating strong magnetic or electric fields. Unplug the power cable from the AC wall socket if the unit malfunctions. Your product is not intended for industrial use. It is for personal use only. Condensation may occur if your product has been stored in cold temperatures. If transporting the unit during the winter, wait approximately 2 hours until the unit has reached room temperature before using.
5. The battery used with this product contains chemicals that are harmful to the environment. Do not dispose of the battery in the general household trash. Do not expose the battery to excess heat, direct sunlight, or fire. Do not short circuit, disassemble, or overheat the battery. Danger of explosion if the battery is replaced incorrectly. Replace only with the same or equivalent type.

ABOUT THIS MANUAL

The user manual has two parts: this simple paper USER MANUAL and a detailed FULL MANUAL you can download.



USER MANUAL

See this manual for safety instructions, product installation, components, connections, and product specifications.



FULL MANUAL

You can access the FULL MANUAL on Samsung's on-line customer support center by scanning the QR code on the left. 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>)

Design and specifications are subject to change without prior notice.
Sound Tower is a new name for Giga Party Audio.

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01 CHECKING THE COMPONENTS

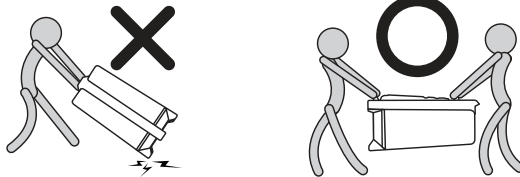


Sound Tower Main Unit

Remote Control / Batteries

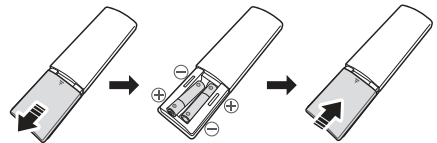
Power Cord

- For more information about the power supply and power consumption, refer to the label attached to the product. (Label: Rear of the Sound Tower Main Unit)
- To purchase additional components or optional cables, contact a Samsung Service Centre or Samsung Customer Care.
- When moving the product, do not drag or pull the product from the ground. Lift the product when moving the product.



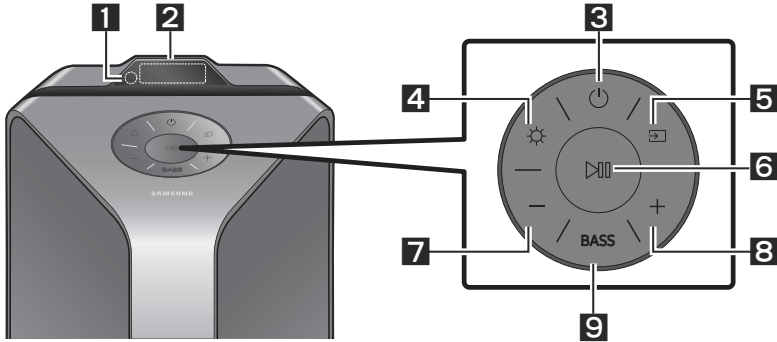
Inserting Batteries before using the Remote Control (AAA batteries X 2)






Slide the battery cover in the direction of the arrow until it is completely removed. Insert 2 AAA batteries (1.5V) oriented so that their polarity is correct. Slide the battery cover back into position.



02 PRODUCT OVERVIEW

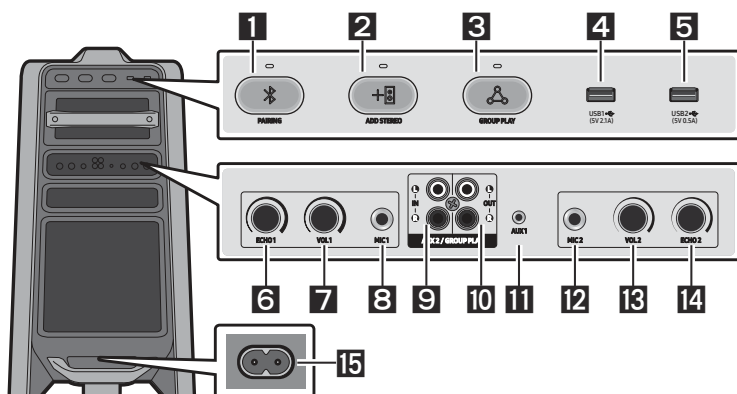
Top Panel of the Sound Tower




1	Remote Sensor	When operating the Sound Tower system, please aim the front of the remote control at the remote sensor.
2	Display Window	Displays operating messages or current status of the Sound Tower system.
3	Power	Turns the Sound Tower on and off.
4	Light	Press the  (Light) button to turn the Lighting Mode on. Press the button repeatedly to cycle through the available lighting modes: AMBIENT, PARTY, DANCE, THUNDERBOLT, STAR or OFF .
5	Source	Press to select a source connected to the Sound Tower. Press and hold the  (Source) button for more than 5 seconds to enter the "SEARCHING TV" mode.
6	Play/Pause	<ul style="list-style-type: none"> • Play/Pause Press the  button to pause a music file temporarily. When you press the button again, the music file plays. • Demo play Press and hold the  button for more than 5 seconds to start the Demo play while the system is turned on. "DEMO" appears on the display and it plays demo music for 60 seconds. To cancel Demo Play, press and hold the  button for more than 5 seconds during Demo Play. <ul style="list-style-type: none"> - If you input any commands while in demo play, 60 seconds timer is refreshed. - All the buttons on the remote control and rear panel are disabled while in demo play. If you want to use the remote control, cancel the demo play. - Demo play is cancelled when you change the source or power off the system. - Please be careful as it may play louder than the set volume.

7	Volume down	Press the — (Volume down) button to lower the volume. Press and hold the — (Volume down) button to quickly lower the volume.
8	Volume up	Press the + (Volume up) button to raise the volume. Press and hold the + (Volume up) button to quickly raise the volume.
9	BASS	Press the BASS button to use the powerful bass sound. Press it again to return to the normal sound. Press and hold the BASS button for more than 5 seconds to turn on or off the BLUETOOTH POWER function.

Rear Panel of the Sound Tower



1	Bluetooth PAIRING	Press the PAIRING button to enter the “ BT PAIRING ” mode. You can connect the Sound Tower to a new Bluetooth device in this mode by selecting the Sound Tower from the Bluetooth device's search list.
2	ADD STEREO	Press the ADD STEREO button to connect to another Sound Tower wirelessly. Press the ADD STEREO button again before connecting another Sound Tower to exit Stereo Group mode. When the connection is made, you can enjoy stereo sound. Press and hold the ADD STEREO button for more than 5 seconds to disconnect the Stereo Group mode.
3	GROUP PLAY	Press the GROUP PLAY button to connect up to ten Sound Tower systems wirelessly. Press the GROUP PLAY button again before connecting other Sound Tower to exit wireless Group Play. When the connection is made, you can use multiple Sound Tower systems at the same time using Group Play mode. Press and hold the GROUP PLAY button for more than 5 seconds to disconnect the wireless Group Play mode.
4	USB1	Connect a USB device to the USB1 or USB2 ports on the main unit. If you connect your cell phone to the USB1 port, you can charge it.
5	USB2	<ul style="list-style-type: none"> Press the Source button to select USB1 or USB2.

6	ECHO1	You can give an echo effect to the sound from a connected microphone (MIC1) by adjusting the ECHO1 knob. If you turn clockwise, the echo effect goes up, and if you turn counter-clockwise, the echo effect goes down.
7	VOL1	Use the VOL1 knob to adjust the volume of a connected microphone (MIC1). If you turn clockwise, the volume goes up, and if you turn counter-clockwise, the volume goes down.
8	MIC1	Connect your microphone to the MIC1 jack.
9	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 analogue output device. <ul style="list-style-type: none"> • Be sure to match connector colours. • If the external analogue output device has only one Audio Out jack, connect either left or right. • Press the  (Source) button to select AUX2. • If the product is in AUX2 mode with no playback and no command input for more than 20 minutes, the system will turn off. • If the product is in AUX2 mode with playback for more than 8 hours and no command input, the system will turn off.
10	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 analogue output device. <ul style="list-style-type: none"> • Be sure to match connector colours. • If the external analogue output device has only one Audio In jack, connect either left or right.
11	AUX1	Use an Audio (AUX) Cable (not supplied) to connect AUX1 jack on the main unit to Audio Out on an external device. <ul style="list-style-type: none"> • If the product is in AUX1 mode with no playback and no command input for more than 20 minutes, the system will turn off. • If the product is in AUX1 mode with playback for more than 8 hours and no command input, the system will turn off.
12	MIC2	Connect your microphone to the MIC2 jack.
13	VOL2	Use the VOL2 knob on the main unit to adjust the volume of a connected microphone (MIC2). If you turn clockwise, the volume goes up, and if you turn counter-clockwise, the volume goes down.
14	ECHO2	You can give an echo effect to the sound from a connected microphone (MIC2) by adjusting the ECHO2 knob. If you turn clockwise, the echo effect goes up, and if you turn counter-clockwise, the echo effect goes down.
15	Power	Connect the power cord to the Power jack and connect the other end of the power cord to a wall socket to supply electrical power to the Sound Tower.

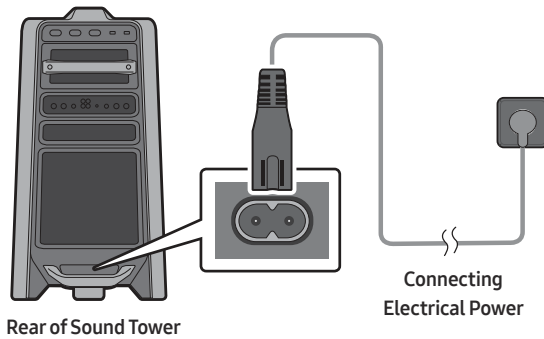
03 CONNECTING THE SOUND TOWER

Connecting Electrical Power

Use the power cord to connect the Sound Tower to an electrical outlet in the following order: Connect the power cord to the Sound Tower and then to a wall socket.

See the illustrations below.

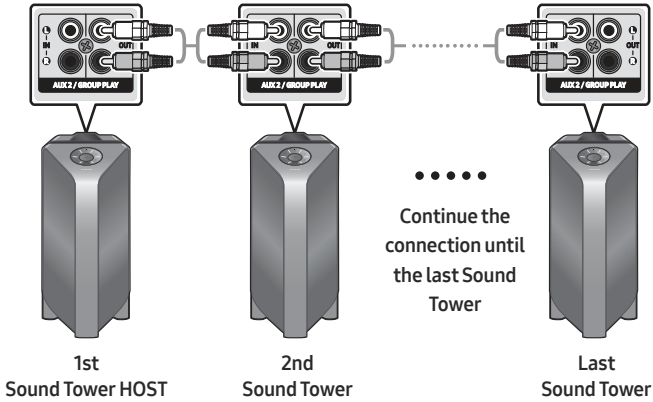
- For more information about the required electrical power and power consumption, refer to the label attached to the product. (Label: Rear of the Sound Tower)




How to use Audio Group

You can connect multiple audio systems in a group to create a party environment and produce higher sound output. Set one Sound Tower as the HOST and any music played on it will be shared among any other Sound Tower systems in the Audio group.

Connecting the wired Group Play mode



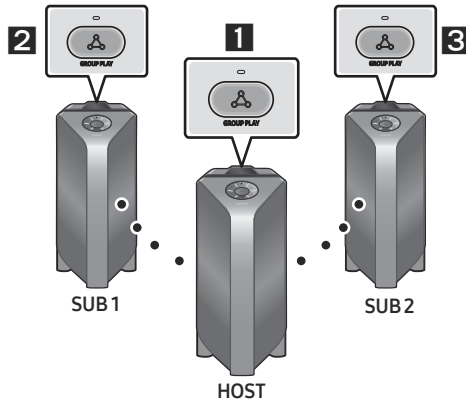
Set up Group Play by connecting all the systems using audio cables (not supplied). Use the **AUX** or  (**Source**) button to change the source to **AUX2** for every Sound Tower system except the 1st (or HOST) Sound Tower system.

NOTES

- The 1st Sound Tower HOST can play music from any source.
- Depending on the length or characteristics of the cable, there may be a difference in operating distance.

Connecting the wireless Group Play mode

You can connect up to ten Sound Tower systems with the wireless Group Play function.



1. Press the **GROUP PLAY** button on the HOST Sound Tower system. The “**HOST**” message appears on the display of the HOST Sound Tower and the LED blinks on the **GROUP PLAY** button.
2. Press the **GROUP PLAY** button on the 2nd Sound Tower system (SUB 1). The “**GROUP PLAY CONNECTED**” message appears on the display and the **GROUP PLAY** button on both systems stops blinking.
3. Press the **GROUP PLAY** button on the 3rd Sound Tower system (SUB 2). The “**GROUP PLAY CONNECTED**” message appears on the display and the **GROUP PLAY** button on the system stops blinking.
4. If you want to add more Sound Tower systems, repeat step 3.
5. Play music on the HOST Sound Tower. Sound outputs from all the connected systems.

NOTES

- If Sound Tower is connected with Samsung TV, Wireless Group Play is not available.
- The wireless Group Play connection is available for any Sound Tower system.
- Environmental conditions or other factors with connected devices may have effect on playback quality.
- If the red LED is on the **GROUP PLAY** button, an error has occurred in the wireless Group Play connection. Try step 1 to step 5 again.
- The **ADD STEREO** button and **PAIRING** button on the SUB Sound Tower systems are not available while in wireless Group Play mode.
- The **ADD STEREO** button on the HOST Sound Tower system is not available while in wireless Group Play mode.
- When adding a SUB unit, if you press and hold **GROUP PLAY** on the SUB, before the “**GROUP PLAY CONNECTED**” message appears, it will become the HOST unit instead.

- All SUB units must be connected one by one. For example, after HOST is connected, press **GROUP PLAY** button on SUB 1 to connect, and after SUB 1 is connected, you should connect SUB 2 and SUB 3 one by one sequentially.
- While using Group Play, currently connected Bluetooth devices are disconnected and Bluetooth connection is disabled.
- Bluetooth devices can search and connect with the HOST Sound Tower only.
- When in Group Play mode, the SUB cannot connect to a Bluetooth device.
- If you power off and then power on the Sound Tower or select any source other than **BT** on a SUB unit, in Group Play mode, the Group Play mode is disconnected.
- This product does not support aptX audio stream with Wireless Group Play mode.

Disconnecting the wireless Group Play mode

1. Press and hold the **GROUP PLAY** button over 5 seconds (HOST or SUB) after Group Play is connected or press the **GROUP PLAY** button (HOST or SUB) before Group Play is connected.
 - “**OFF-GROUP PLAY**” appears on the display and the LED above the **GROUP PLAY** button is off.
2. If you select any source other than **BT** on the SUB units or turn off the HOST Sound Tower, the Group Play mode is disconnected.
 - If the disconnection is made from the HOST Sound Tower, Group Play is disconnected.

LED Indications

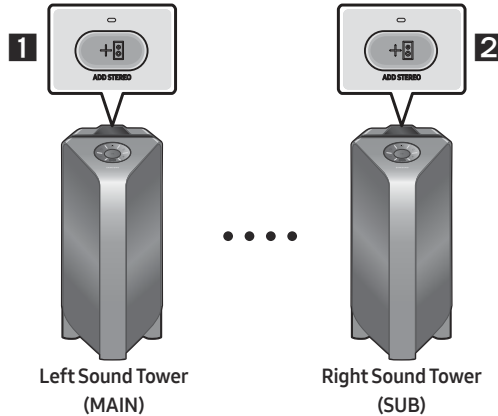
LED	STATE	Description
Green	Blink	Waiting for a wireless Group Play connection.
	Solid	The wireless Group Play connection was successful.
Red	Solid	There is an error with the wireless Group Play connection.

NOTE

- In wireless connection, Playback quality can be unstable depending on Bluetooth environment. For better play, please keep the device in wired Group Play mode.


Using a Smartphone and Stereo Group mode

Connect two Sound Tower and use them with your smartphone to enjoy stereo sound.



1. Press the **ADD STEREO** button on the left Sound Tower system. The “**SEARCHING STEREO**” message appears on the display and the LED blinks on the **ADD STEREO** button.
2. Press the **ADD STEREO** button on the right Sound Tower system. The “**SEARCHING STEREO**” message appears on the display and the LED blinks on the **ADD STEREO** button.
3. When the connection is made, The “**LEFT**” message appears on the MAIN Sound Tower system and “**RIGHT**” appears on the SUB Sound Tower system.
 - The MAIN Sound Tower system outputs left channel sound and the SUB Sound Tower system outputs right channel sound. Press the **ADD STEREO** button on the MAIN or SUB Sound Tower to change the sound channel of the Sound Tower.
4. Play music by connecting your smartphone to the MAIN Sound Tower and Bluetooth. Sound is output from both Sound Tower.

NOTES

- To use the Stereo Group mode, both Sound Tower systems must be the same model.
- Environmental conditions or other factors with connected devices may have effect on playback quality.
- If the red LED is on the **ADD STEREO**, an error has occurred in the Stereo Group connection. Try step 1 and step 3 again.
- Remote Controller, **BT PAIRING**, **GROUP PLAY** and  (**Source**) buttons on the SUB Sound Tower systems are disabled while in Stereo Group mode.
- The **GROUP PLAY** button on the MAIN Sound Tower system is not available while in Stereo Group mode.

- In mode other than “BT” (ex. **USB, AUX** mode), music is played only in MAIN Sound Tower and music is not played in SUB Sound Tower.
- The lighting colours between MAIN Sound Tower and SUB Sound Tower may vary.
- The Bluetooth device has the same name as MAIN Sound Tower and SUB Sound Tower when connected to the Bluetooth device, and only the MAIN Sound Tower can be connected.
- This product does not support aptX audio stream with Stereo Group mode.
- If you try to connect a Bluetooth device while Stereo Group is connecting, the Stereo Group mode may fail.

Terminate the Stereo Group mode

Press the **ADD STEREO** button (MAIN or SUB) for at least 5 seconds after the Stereo Group is connected.

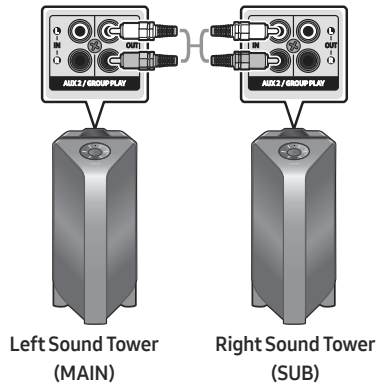
- “**OFF-STEREO MODE**” appears on the display and the LED above the **ADD STEREO** button is off.

LED Indications

LED	STATE	Description
Green	Blink	Waiting for a Stereo Group connection.
	Solid	The Stereo Group connection is successful.
Red	Solid	There is an error with the Stereo Group connection.

Using Samsung TV and Stereo Group mode


Connect two Sound Tower by wire and use them with Samsung TV to enjoy stereo sound.



1. Refer to “**Using a Smartphone and Stereo Group mode**” to connect the two Sound Tower in a Stereo Group.

2. Connect the RCA cable to the **AUX2 OUT** on the MAIN and **AUX2 IN** on the SUB as shown by using the RCA cable (not supplied).
3. In "**BT**" mode, press the "**AUX**" button on the MAIN Sound Tower remote control for at least 5 seconds. "**SEARCHING TV STEREO**" appears on the display.
4. When the connection is complete, "**TV STEREO MODE**" appears in the display and then the current output **CHANNEL** is displayed.
5. When the connection is complete, a "**SEARCHING TV**" message appears in the MAIN Sound Tower display and a "**SUB**" appears in the SUB Sound Tower display.
 - The MAIN Sound Tower outputs the left channel sound and the SUB Sound Tower outputs the right channel sound. Press the **ADD STEREO** button on the MAIN or SUB Sound Tower to change the sound channel of the Sound Tower.
6. Connect a TV and MAIN Sound Tower via Bluetooth to play music. Sound is output from both Sound Tower.

NOTES

- To use Stereo Group mode, both Sound Tower must be the same model.
- A red light on the LED on the **ADD STEREO** button indicates an error in the Stereo Group connection. Try Step 1 to 5 again.
- In Stereo Group mode, the remote control, **BT PAIRING**, **GROUP PLAY**, and  (**Source**) buttons on the SUB Sound Tower are disabled.
- The **GROUP PLAY** button on the MAIN Sound Tower is not available in Stereo Group mode.
- If Samsung TV supports a simple connection, the connection pop-up is automatically displayed on the TV, and if you select "**Yes**", it connects to the TV. If there is a previous connection history between Samsung TV and Sound Tower, it will be connected to Samsung TV without pop-up. For a simple connection to Samsung TV, refer to page 17.
- The lighting colours may vary between the MAIN Sound Tower and the SUB Sound Tower.
- When connecting to a TV, the names of the MAIN and SUB Sound Tower are the same in the Bluetooth list on the TV, and only the MAIN Sound Tower can be connected.

Terminating the Stereo Group mode connection

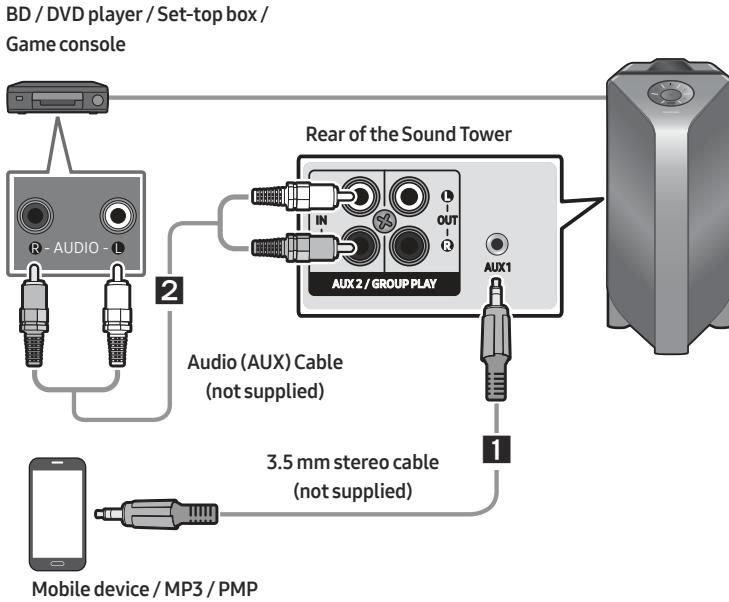
Press the **ADD STEREO** button (MAIN or SUB) for at least 5 seconds after the Stereo Group is connected.

- "**OFF-STEREO MODE**" appears in the display and the LED on the **ADD STEREO** button turns off.


04 CONNECTING AN EXTERNAL DEVICE

Connect to an external device via a wired or wireless network to play the external device's sound through the Sound Tower.


Connecting using an Analogue Audio (AUX) Cable



1 3.5 mm stereo Cable (AUX1)

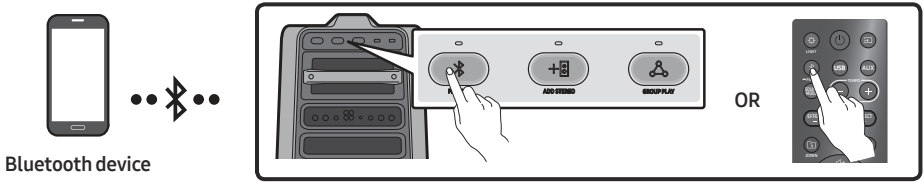
1. Connect **AUX1** jack on the main unit to the AUDIO OUT jack of the Source Device using an 3.5 mm stereo cable .
2. Select “**AUX1**” mode by pressing the  (**Source**) button on the top panel or on the remote control.
 - You can also select a source using **AUX** button on the remote control.

2 Audio Cable (AUX2)

1. Connect **AUX2 (IN)** terminals on the main unit to the AUDIO OUT terminals of the Source Device using an audio cable .
2. Select “**AUX2**” mode by pressing the  (**Source**) button on the top panel or on the remote control.
 - You can also select a source using **AUX** button on the remote control.

Connecting a mobile device via Bluetooth

When a mobile device is connected using Bluetooth, you can hear stereo sound without the hassle of cabling.



The initial connection

1. Press and hold the **PAIRING** button on the remote control for more than 5 seconds to enter the “**BT PAIRING**” mode.
- (OR) Press the **PAIRING** button on the rear panel.
2. On your device, select “[AV] MX-T70” from the list that appears.
 - When the Sound Tower is connected to the Bluetooth device, [Bluetooth Device Name] → “BT” appears in the front display.
 3. Play music files from the device connected via Bluetooth through the Sound Tower.

If the device fails to connect

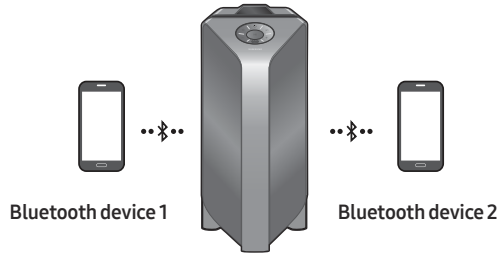
- If a previously connected Sound Tower listing (e.g. “[AV] MX-T70”) appears in the list, delete it.
- Then repeat steps 1 and 2.

What is the difference between BT READY and BT PAIRING?

- **BT READY** : In this mode, you can search for previously connected TVs or connect a previously connected mobile device to the Sound Tower.
- **BT PAIRING** : In this mode, you can connect a new device to the Sound Tower.
(Press and hold the **PAIRING** button on the remote control for more than 5 seconds or press the **PAIRING** button on the rear of the Sound Tower to enter the “**BT PAIRING**” mode.)

Bluetooth Multi connection

Sound Tower supports up-to two simultaneous Bluetooth device connections. Sound Tower can play music through one of the connected Bluetooth devices without disconnecting the second device.



1. Connect Sound Tower to the first device and the second device respectively for the first time. (See page 14)
2. Music can be played on only one of the two connected devices, and when the music is played on the other device, the music on the playing device is paused.

NOTES

- If you want to connect Sound Tower to a third device, you can disconnect Sound Tower from one of the two currently connected devices and then connect Sound Tower to the third device.
- With the Sound Tower and two devices currently connected, when pairing to a new Bluetooth device, the devices currently connected may be disconnected.
- You can connect to two Bluetooth devices at the same time.
- If asked for a PIN code when connecting a Bluetooth device, enter <0000>.
- Environmental conditions or other factors with connected devices may have effect on playback quality.
- The Sound Tower automatically turns off after 20 minutes with no command input in the ready state.
- The Sound Tower may not perform Bluetooth search or connection correctly under the following circumstances:
 - If there is a strong electrical field around the Sound Tower.
 - If several Bluetooth devices are simultaneously paired with the Sound Tower.
 - If the Bluetooth device is turned off, not in place, or malfunctions.
- Electronic devices may cause radio interference. Devices that generate electromagnetic waves must be kept away from the Sound Tower main unit - e.g., microwaves, wireless LAN devices, etc.
- When the Sound Tower is connected to your TV by Bluetooth connection, the video on the TV and audio from the Sound Tower may not be synchronised because the distance between the Sound Tower and the TV is too far. It is recommended to move the Sound Tower closer to your TV within 1 meter.

- When the speaker is in the Bluetooth Multi connection mode, you will need to connect the other Bluetooth device and speaker within a few minutes (Approx. 1 minute). Otherwise Bluetooth Multi connection mode will be cancelled.
- Bluetooth Multi connection may not be supported depending on the connected device's specifications.
- Removable/detachable Bluetooth devices (Ex:Dongle etc..) ,windows phone, laptops, TV, etc. do not support Bluetooth Multi connection.
- After Bluetooth Multi connection pairing, there may be a slight delay before music starts playing depending on the Bluetooth devices.
- If you move too far out of range from the Sound Tower without first disconnecting your Bluetooth device, it may take a few minutes to connect other Bluetooth devices. If you turn the Sound Tower off and back on, you can connect other Bluetooth devices without waiting.

LED Indications

LED	STATE	Description
Blue	Fast Blink	BT PAIRING mode
	Blink	BT READY mode
	Solid	A Bluetooth device is connected.

Using Bluetooth Power On

When the Sound Tower is turned off, you can connect your smart device via a Bluetooth connection to turn it on.

1. Press and hold the **BASS** button on the remote control or on the top panel to set the Bluetooth Power On function on. "**ON-BLUETOOTH POWER**" appears on the display.
2. When the Sound Tower is off, connect your smart device via Bluetooth. (For information on Bluetooth connections, refer to your smart device's manual.)
3. When the connection is complete, the Sound Tower turns itself on automatically in Bluetooth mode.
 - Select the desired music to play from your smart device.

NOTE

- Press and hold the **BASS** button for more than 5 seconds on the remote control or on the top panel to turn the Bluetooth Power On function on or off.

Each time you press the **BASS** button, the Sound Tower displays :


ON-BLUETOOTH POWER → OFF-BLUETOOTH POWER

Connecting the Samsung TV via Bluetooth



If Sound Tower connected with Samsung TV via Bluetooth, Sound Tower can be controlled by TV UI.
(Volume +/-, Mute On/Off and Power On/Off)

Easy connect with Samsung TV (SEARCHING TV mode)

Sound Tower has “**SEARCHING TV**” mode for easy connect with Samsung TV.

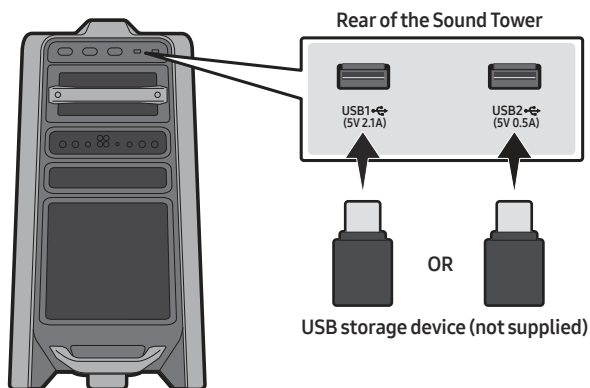
1. Press and hold  (**Source**) button on remote control or top panel then Sound Tower will start to search Samsung TV. The “**SEARCHING TV**” message appears on the display.
(Or, when the wired Stereo Group mode connection is complete, the “**SEARCHING TV**” mode is automatically activated.)
2. If Samsung TV support easy connection, connection popup will be displayed on TV.
If Samsung TV has connected with Sound Tower before, Samsung TV will be connected without popup.
3. If Sound Tower can not find any Samsung TV within 5 minutes, Sound Tower will terminate “**SEARCHING TV**” mode and turn to “**BT PAIRING**” mode. If find any Samsung TV, Sound Tower will request connection to those TV.


NOTES

- While in wireless Group Play mode, searching TV is not available.
- To stop searching Samsung TV, turn off the Sound Tower or press the  (**Source**) or  **PAIRING** button.
- Sound Tower does not support multi connection if Samsung TV is connected.
- While Samsung TV is connected, Sound mode is **PARTY** and **SOUND MODE** button is not available.
- While Samsung TV is connected, Sound Tower APP can not connect with Sound Tower.
- Connection popup may not be displayed according to TV spec.
- You can select and connect directly from the Bluetooth speaker list on your TV when the connection pop-up does not appear on your TV.

05 CONNECTING A USB STORAGE DEVICE

You can play music files located on USB storage devices through the Sound Tower.



1. Connect a USB storage device to the USB1 or USB2 jacks on your Sound Tower.
2. Press the  (**Source**) button on the top panel or on the remote control, and then select "**USB1**" or "**USB2**".
 - You can also select a source using **USB** button on the remote control.
3. "**USB1**" or "**USB2**" appears in the display screen.
4. 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 20 minutes.

NOTES

- This product only supports USB storage devices that are formatted in the FAT and FAT32 file system.
- This product does not support HDD storage or storage on mobile devices.
- A maximum of 999 files can be played per USB storage device.
- A maximum of 256 folders can be read per USB storage device.

Supported Audio Formats

File Extension	Audio Codec	Sampling Rate	Bit Rate
*.mp3	MPEG 1 Layer3	32 kHz ~ 48 kHz	32 kbps ~ 320 kbps
	MPEG 2 Layer3	16 kHz ~ 24 kHz	8 kbps ~ 160 kbps
	MPEG 2.5 Layer3	8 kHz ~ 12 kHz	8 kbps ~ 160 kbps
*.wma	WMA7/8/9	8 kHz ~ 48 kHz	32 kbps ~ 320 kbps
*.aac	AAC	8 kHz ~ 96 kHz	< 1728 kbps
	AAC-LC	8 kHz ~ 96 kHz	< 1728 kbps
	HE-AAC	8 kHz ~ 96 kHz	< 1728 kbps
*.wav	PCM/LPCM/ IMA_ADPCM	8 kHz ~ 192 kHz	< 5 Mbps
*flac	-	8 kHz ~ 192 kHz	< 5 Mbps

NOTES

- This product does not support WMA Professional codec.
- The above table shows supported sampling rates and bit rates. Files in formats that are not supported will not play.
- AAC files only support the ADTS native format.

Software Update

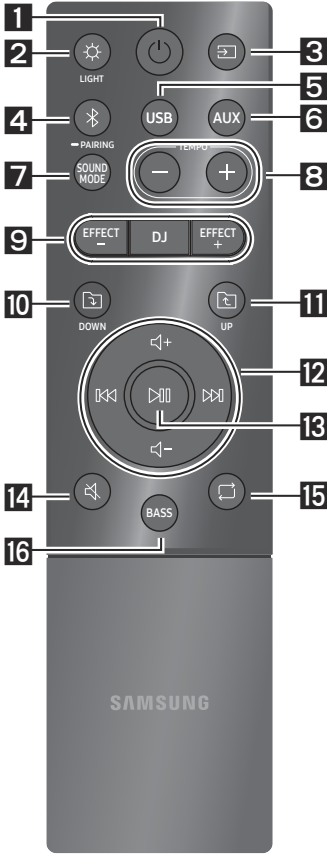
Samsung may offer updates for the Sound Tower's system firmware in the future.









If an update is offered, you can update the firmware by connecting a USB device with the firmware update stored on it to the **USB1** or **USB2** port on your Sound Tower. For more information about how to download update files, go to the Samsung website at www.samsung.com→Support.

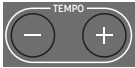






Then, enter or select the model number of your Sound Tower, select the Software & Apps option, and then Downloads. Note that the option names can vary.




06 USING THE REMOTE CONTROL

How to Use the Remote Control



<p>1</p>	 Power	<p>Turn the Sound Tower on and off.</p>
<p>2</p>	 LIGHT	<p>Press the  (LIGHT) button to turn the Lighting Mode on. Press the button repeatedly to cycle through the available light modes: AMBIENT, PARTY, DANCE, THUNDERBOLT, STAR or OFF.</p>
<p>3</p>	 Source	<p>Press to select a source connected to the Sound Tower. Press the button repeatedly to cycle through the available sources: BT, USB1, USB2, AUX1 or AUX2.</p>
<p>4</p>	 Bluetooth PAIRING	<p>Press to select a source connected directly to "BT" mode. Press and hold the button for more than 5 seconds to enter the "BT PAIRING" mode. You can connect the Sound Tower to a new Bluetooth device in this mode by selecting the Sound Tower from the Bluetooth device's search list.</p>
<p>5</p>	 USB	<p>Press to select the USB1 or USB2 sources connected to the Sound Tower.</p>
<p>6</p>	 AUX	<p>Press to select the AUX1 or AUX2 sources connected to the Sound Tower.</p>
<p>7</p>	 SOUND MODE	<p>Press the button repeatedly to cycle through the available sound effects: PARTY, STANDARD, HIPHOP, EDM, ROCK, LATIN, HOUSE or REGGAE.</p>

<p>8</p>	 <p>TEMPO +/-</p>	<p>Press the TEMPO + or TEMPO - buttons to change the tempo of the music up or down.</p> <ul style="list-style-type: none"> This function only works in the USB1 and USB2 mode.
<p>9</p>	 <p>DJ</p>	<p>This function lets you turn on the DJ effect function.</p> <p>Press the button repeatedly to cycle through the available DJ sound effects: NOISE, FILTER, CRUSH, CHORUS, WAHWAH or OFF.</p>
<p>10</p>	 <p>Folder DOWN</p>	<p>Press the Folder DOWN button to move to the next folder in the USB device.</p>
<p>11</p>	 <p>Folder UP</p>	<p>Press the Folder UP button to move to the previous folder in the USB device.</p>
<p>12</p>	 <p>Volume up, Volume down / Skip</p>	<ul style="list-style-type: none"> Volume up, Volume down Press the Volume up or Volume down to adjust the volume level up or down. Music Skip Press the Next button to select the next music file. Press the Previous button to select the previous music file. Press and hold the Next button or the Previous button for more than 3 seconds in USB play mode to search forward or search backward. Press and hold the Next button or the Previous button for more than 3 seconds again to get back to normal play.
<p>13</p>	 <p>Play / Pause</p>	<p>Press the Play / Pause button to pause a music file temporarily.</p> <p>When you press the button again, the music file plays.</p> <ul style="list-style-type: none"> Auto Power Down Function To turn off Auto Power Down function while the unit is in AUX1, AUX2 mode, press and hold the Play / Pause button for more than 5 seconds. ON-AUTO POWER DOWN / OFF-AUTO POWER DOWN appears on the display.
<p>14</p>	 <p>Mute</p>	<p>Press the Mute button to mute the sound.</p> <p>Press it again to unmute the sound.</p>


15	 Repeat	<p>Press the  (Repeat) button to use the Repeat function in “USB1” and “USB2” mode. Press the button repeatedly to cycle through the available repeat functions: ONE, FOLDER, ALL, RANDOM or OFF.</p>
16	 BASS	<p>Press the BASS button to use the powerful bass sound. Press it again to return to the normal sound. Press and hold the BASS button for more than 5 seconds to turn on or off the BLUETOOTH POWER function.</p>

How to use Sound Mode

Your Sound Tower provides predefined equaliser settings that are optimised for particular music genres.

1. Press the **SOUND MODE** button on the Remote control.
2. Each time you press the **SOUND MODE** button, the Sound Tower cycles through the available sound effects: **PARTY, STANDARD, HIPHOP, EDM, ROCK, LATIN, HOUSE** or **REGGAE**.

NOTES


- Default sound mode is **PARTY**.
- When turned off, press and hold the  button on product or remote control for more than 5 seconds to turn on in the default Sound Mode setting.

How to use the DJ Effect

The DJ Effect function lets you add DJ sound effects to your music. The level of each effect is adjustable.

1. Press the **DJ** button on the Remote control.
2. Each time you press the **DJ** button, the Sound Tower cycles through the available DJ Effects:
 - **NOISE** : Create white noise and mixed with the original sound through the filter and output.
 - **FILTER** : Creates an effect similar to the sound of only treble or bass.
 - **CRUSH** : Creates an effect that makes the original sound sharper.
 - **CHORUS** : Creates an effect similar to a singing chorus.
 - **WAHWAH** : Creates a ‘Wah~ Wah~’ effect.
 - **DJ EFFECT OFF** : Turns off the DJ Effect.
3. Press the **EFFECT +** or **EFFECT -** buttons to raise or lower the level of each of the DJ sound effects from -15 to +15.

NOTE

- When turned off, press and hold the  button on product or remote control for more than 5 seconds to turn on in the default DJ Effect setting.

07 USING THE SAMSUNG SOUND TOWER (GIGA PARTY AUDIO) APP

Install Samsung Sound Tower (Giga Party Audio) App

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

NOTES

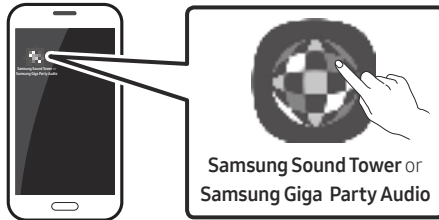
- The Samsung Sound Tower (Giga Party Audio) app is compatible with Android mobile phone devices running Android OS 6.0 or later.
- The Samsung Sound Tower (Giga Party Audio) app is compatible with Apple mobile devices running iOS 10.0 or later.

Market search : Samsung Sound Tower or Samsung Giga Party Audio



Launching the Samsung Sound Tower (Giga Party Audio) App

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



08 TROUBLESHOOTING

Before seeking assistance, check the following.

The unit will not turn on.

Is the power cord plugged into the outlet?

→ Connect the power plug to the outlet.

A function does not work when the button is pressed.

Is there static electricity in the air?

→ Disconnect the power plug and connect it again.

Sound dropouts occur in BT mode.

→ See the Bluetooth connection sections on page 14.

Sound is not produced.

Is the Mute function on?

→ Press the  (Mute) button to cancel the mute function.

Is the volume set to minimum?

→ Adjust the Volume.

The remote control does not work.

Are the batteries drained?

→ Replace them with new batteries.

Is the distance between the remote control and Sound Tower main unit too far?

→ Move the remote control closer to the Sound Tower main unit.

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.

The 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 (MAIN) system to the other in wireless Group Play or Stereo Group connection.

- Disconnect Group Play mode, press the Speaker which you want make to HOST first, and after it displays "HOST" message, connect the others one by one.
- With Stereo Group mode, MAIN is fixed. You can not change others as MAIN.

I want to play AUX1 or AUX2 more than 8 hours without control input.

- Press and hold the  button for more than 5 seconds in **AUX1** or **AUX2** mode to disable Auto Power Down Function. Change from **ON-AUTO POWER DOWN** to **OFF-AUTO POWER DOWN**.

I can't connect a SUB to Group play.

- After 1 hour, the HOST will block any additional SUB from being added. Press the **GROUP PLAY** button on HOST, after it display "**HOST**" message, the SUB can be reconnected.

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

Is the distance between systems too far?

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

09 LICENCE



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10 OPEN SOURCE LICENCE NOTICE

To send inquiries and requests regarding open sources, contact Samsung via Email (oss.request@samsung.com).

11 IMPORTANT NOTES ABOUT SERVICE

- 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
 - (a) an engineer is called out at your request and there is no defect with the product (i.e. where the user manual has not been read).
 - (b) you bring the unit to a repair centre and there is no defect with the product (i.e. where the user manual has not been read).
- You will be informed of the administration fee amount before a technician visits.

12 SPECIFICATIONS AND GUIDE

Specifications

Model Name		MX-T70
USB1/USB2		USB1: 5V/2.1A USB2: 5V/0.5A
Weight		26.5 kg
Dimensions (W x H x D)		463.0 x 884.0 x 455.0 mm
Operating Temperature Range		+5°C to +35°C
Operating Humidity Range		10 % ~ 75 %
AMPLIFIER Rated Output power	Tweeter	150W x 2, 12 ohm
	Middle	300W x 2, 6 ohm
	Woofers	600W x 1, 3 ohm
WIRELESS DEVICE OUTPUT POWER BT max transmitter power		100mW at 2.4GHz – 2.4835GHz
Overall Standby Power Consumption (W)		2.0W
Bluetooth Port deactivation method		Press and hold the BASS button for more than 5 seconds to turn off Bluetooth Power function.

NOTES

- Samsung Electronics Co., Ltd reserves the right to change the specifications without notice.
- Weight and dimensions are approximate.

- Hereby, Samsung, declares that this equipment is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: <http://www.samsung.com> go to Support > Search Product Support and enter the model name.

This equipment may be operated in all EU countries.



[Correct disposal of batteries in this product]

(Applicable in countries with separate collection systems)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66.

If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.



**Correct Disposal of This Product
(Waste Electrical & Electronic Equipment)**

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

For information on Samsung's environmental commitments and product specific regulatory obligations e.g. REACH, WEEE, Batteries, visit:

www.samsung.com/uk/aboutsamsung/sustainability/environment/our-commitment/data/



UNITED KINGDOM



EIRE

This Samsung product is warranted for the period of twelve (12) months from the original date of purchase, against defective materials and workmanship. In the event that warranty service is required, you should return the product to the retailer from whom it was purchased. However, Samsung Authorised Dealers and Authorised Service Centres in other EC Countries will comply with the warranty on the terms issued to purchasers in the country concerned. In case of difficulty, details of our Authorised Service Centres are available from:

Samsung Electronics U.K. Ltd
Samsung Customer Support Centre
Selectapost 38, Sheffield, S97 3FJ
United Kingdom

United Kingdom
Tel : 0333 000 0333
www.samsung.com/uk/support

EIRE
Tel : 0818 717100
www.samsung.com/ie/support

■ WARRANTY CONDITIONS

1. The warranty is only valid if, when warranty service is required, the warranty card is fully and properly completed and is presented with the original invoice or sales slip or confirmation, and the serial number on the product has not been defaced.
2. Samsung's obligations are limited to the repair or, at its discretion, replacement of the product or the defective part. Repaired or replaced products may include new and or refurbished components and equipment.
3. Warranty repairs must be carried out by Authorised Samsung Dealers or Authorised Service Centres. No re-imburement will be made for repairs carried out by non Samsung Dealers and, any such repair work and damage to the products caused by such repair work will not be covered by this warranty.
4. This product is not considered to be defective in materials nor workmanship by reason that it requires adaptation in order to conform to national or local technical or safety standards in force in any Country other than the one for which the product was originally designed and manufactured. This warranty will not cover, and no re-imburement will be made for such adaptation nor any damage which may result.
5. This warranty covers none of the following:
 - a) Periodic check ups, maintenance and repair or replacement of parts due to normal wear and tear.
 - b) Cost relating to transport, removal or installation of the product.
 - c) Misuse, including the failure to use this product for its normal purposes or incorrect installation.
 - d) Damage caused by Lightning, Water, Fire, Acts of God, War, Public Disturbances, incorrect mains voltage, improper ventilation or any other cause beyond the control of Samsung.
6. This warranty is valid for any person who legally acquired possession of the product during the warranty period.
7. The consumers' statutory rights in any applicable national legislation whether against the retailer arising from the purchase contract or otherwise are not affected by this warranty. Unless there is national legislation to the contrary, the rights under this warranty are the consumers' sole rights and Samsung, its subsidiaries and distributors shall not be liable for indirect or consequential loss or any damage to disc based media, removable memory or any other related equipment or material.
8. Samsung shall honour warranties for all EU specification products purchased by a consumer within the following European countries listed.
 - UK, Republic of Ireland, Germany, France, Italy, Malta, Spain, Portugal, The Netherlands, Belgium, Luxembourg, Denmark, Sweden, Finland, Poland, Hungary, Czech Republic, Slovakia, Austria, Slovenia, Croatia, Estonia, Latvia, Lithuania, Greece, Cyprus, Romania, Bulgaria, Switzerland, Norway, Lichtenstein and Iceland.

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If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care Centre.

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UK	0333 000 0333	www.samsung.com/uk/support	CZECH	800 - SAMSUNG (800-726786)	www.samsung.com/cz/support
IRELAND (EIRE)	0818 717100	www.samsung.com/ie/support	SLOVAKIA	0800 - SAMSUNG (0800-726 786)	www.samsung.com/sk/support
GERMANY	06196 77 555 77	www.samsung.com/de/support	CROATIA	072 726 786	www.samsung.com/hr/support
FRANCE	01 48 63 00 00	www.samsung.com/fr/support	BOSNIA	055 233 999	www.samsung.com/support
ITALIA	800-SAMSUNG (800.7267864)	www.samsung.com/it/support	NORTH MACEDONIA	023 207 777	www.samsung.com/mk/support
SPAIN	91 175 00 15	www.samsung.com/es/support	MONTENEGRO	020 405 888	www.samsung.com/support
PORTUGAL	808 207 267	www.samsung.com/pt/support	SLOVENIA	080 697 267 (brezplačna številka)	www.samsung.com/si/support
LUXEMBURG	261 03 710	www.samsung.com/be_fr/support	SERBIA	011 321 6899	www.samsung.com/rs/support
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BELGIUM	02-201-24-18	www.samsung.com/be/support (Dutch) www.samsung.com/be_fr/support (French)	ALBANIA	045 620 202	www.samsung.com/al/support
NORWAY	21629099	www.samsung.com/no/support	BULGARIA	*3000 Цена на един градски разговор 0800 111 31 Безплатен за всички оператори	www.samsung.com/bg/support
DENMARK	707 019 70	www.samsung.com/dk/support	ROMANIA	*8000 (apel în rețea) 08008-726-78-64 (08008-SAMSUNG) Apel GRATUIT Atenție: Dacă efectuați apelul din rețeaua DigiI (RCS/RDS), vă rugăm să ne contactați formând numărul Telverde fără ultimele două cifre, astfel: 0800872678.	www.samsung.com/ro/support
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SWEDEN	0771 726 786	www.samsung.com/se/support	GREECE	80111-SAMSUNG (80111 7267864) only from land line (+30) 210 6897691 from mobile and land line	
POLAND	801-172-678* lub +48 22 607-93-33* Specjalistyczna infolinia do obsługi zapytań dotyczących telefonów komórkowych: 801-672-678* * (opłata według taryfy operatora)	http://www.samsung.com/pl/support/	LITHUANIA	8-800-77777	www.samsung.com/lt/support
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