



Dear Sceptre Customer,

Congratulations on your new **SCEPTRE SE4200 series** wireless microphone mixer purchase. Thank you for your support. To ensure safety and many years of trouble free operation of your product, please read the manual carefully before making any adjustments, and keep them in a safe place for future references. We hope you enjoy your new SCEPTRE SE4200.






For technical assistance, please call 1800-788-2878 and select option 3 or email our tech support group at SceptreTS@sceptre.com.

For all other inquiries, please call 1800-788-2878 and select option 4 or email our customer service group at SceptreCS@sceptre.com. Live Chat also available during business hours M-F 8:30AM-5:30PM (PST).

We recommend you register your SCEPTRE product at our online website <http://www.sceptre.com/registration.html>.

IMPORTANT INFORMATION

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

  	 <p>The lightning flash with arrow-head symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>
<p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>The exclamation point within a triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.</p>

SAFETY INSTRUCTIONS

Electricity is used to perform many useful functions, but it can also cause personal injuries and property damage if improperly handled. This product has been engineered and manufactured with the highest priority on safety. However, improper use can result in electric shock and / or fire. In order to prevent potential danger, please observe the following instructions when installing, operating and cleaning the product. To ensure your safety and prolong the service life of your product, please read the following precautions carefully before using the product.

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. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. Do not defeat the safety purpose of the polarized or grounding-type 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 and 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 the 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.
13. Unplug this apparatus during lightening storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Package Contents

For SE4200

Audio Central Unit x 1
AC Adapter x 1
3.5mm Audio Cable x 1
6.5mm Audio Cable x 1
Mini-USB to USB Cable x 1
User Manual x 1

For SE4210

Audio Central Unit x 1
Wireless Microphone x 1
AC Adapter x1
3.5mm Audio Cable x 1
6.5mm Audio Cable x 1
Mini-USB to USB Cable x 1
User Manual x 1

For SE4220

Audio Central Unit x 1
Wireless Microphone x 2
AC Adapter x 1
3.5mm Audio Cable x 1
6.5mm Audio Cable x 1
Mini-USB to USB Cable x 1
User Manual x 1

Features

- 2.4 GHz technology for wireless microphone with extreme energy saving. 2 x AA batteries last up to 30 hours.
- Volume adjuster built into wireless microphone for ease of use and convenience.
- Audio central unit comes built in with voice echo for people who would like to use the unit for Karaoke.
- Audio central unit down mixes microphone voice and background music automatically.

Audio Central Unit

Front View



1. **POWER BUTTON** – This button turns on the audio central unit. Press and hold for 2 seconds to turn on the receiver. Press and hold for 2 seconds to turn off the receiver.
2. **POWER INDICATOR LIGHT** – The light turns green when the audio central unit is turned on and red when the audio central unit is turned off.
3. **PAIRING BUTTON 1** – This button is used to match the audio central unit with the wireless microphones. Press the match button on the microphone first then press the button on the audio central unit in order to link up.
4. **PAIRING BUTTON 2** – This button is used to match the audio central unit with the wireless microphones. Press the match button on the microphone first then press the button on the audio central unit in order to link up.

Rear View



1. DC IN – This connection is used for connecting the power supply (AC adapter).
2. MINI USB – Connect to a PC in order to switch between previous page and next page from the wireless microphone's built in buttons.
3. MIC OUT (6.5mm mini-jack) – Connect to a mixer or power amplifier for speaker output.
4. ECHO – This knob controls the level of echo effects. Turn the knob to increase or decrease the echo effect.
5. LINE IN (3.5mm mini-jack) – Connect your music output into this port with a 3.5mm mini-jack in order to mix in the microphone voice with the music.
6. LINE OUT (3.5mm mini-jack) – Use a 3.5mm mini-jack to connect this port to an amplified receiver or self-powered speaker to output the down mixed microphone voice and music.

Wireless Microphone



1. MICROPHONE HEAD – This location picks up any voice close to it and sends the signal to the audio central unit for output.
2. VOLUME STATUS LIGHT – This light shows you the level of the microphone volume.
3. + / - / ◀ / ▶ BUTTONS – (+/-) increases or decreases the microphone volume. ◀ / ▶ buttons let the user use the page up and page down function when the audio central unit is connected to a computer via USB cable.
4. POWER INDICATOR LIGHT – This light turns green when the microphone is powered on. This light turns red when you need to replace the batteries.
5. POWER SWITCH – Switch up to turn on the microphone and down to turn off the microphone.

Installing Batteries to the Remote Control

1. Twist the bottom of the microphone counter clockwise in order to remove the shell.



2. Insert 2 x AA batteries. Be sure to match the (+) and (-) symbols when you insert the batteries.



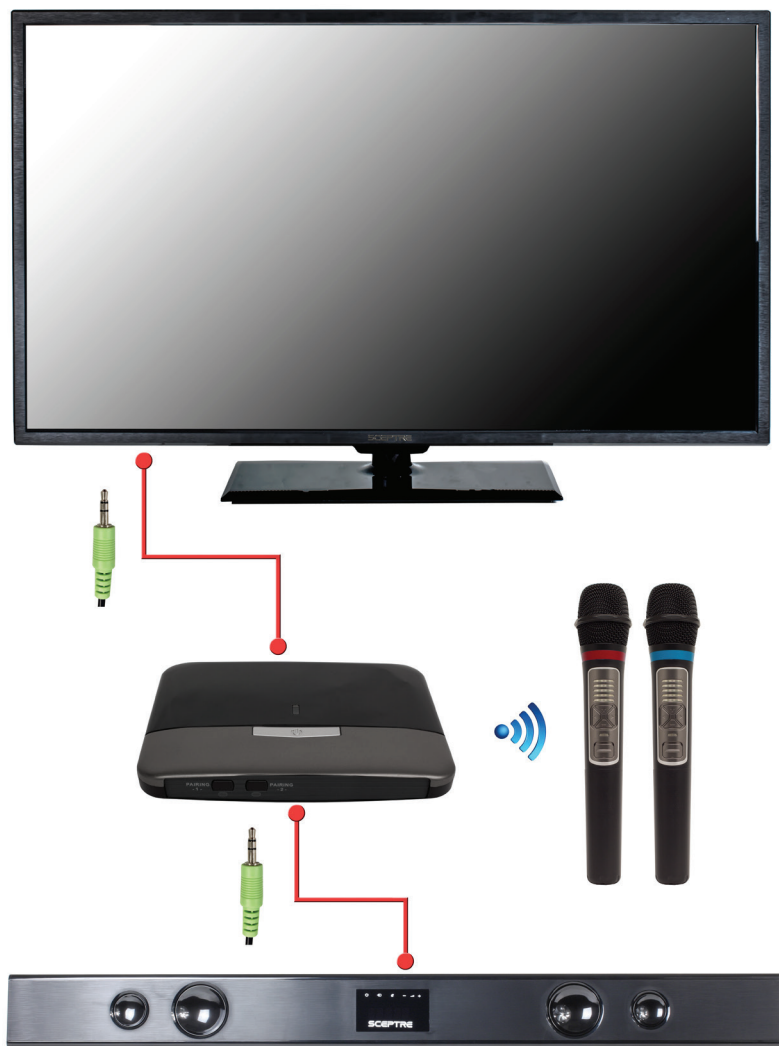
3. Install the bottom shell again and twist clockwise to tighten the shell to the body of the microphone.

Please note:

- Only use AA batteries.
- Do not mix new and old batteries. This may result in cracking or leakage that may pose a fire risk or lead to personal injury.
- Inserting the batteries incorrectly may also result in cracking or leakage that may pose a fire risk or lead to personal injury.
- Dispose the batteries in accordance with local laws and regulations.
- Keep the batteries away from children and pets.
- If the microphone is not used for a long time, remove the batteries.
- Keep the microphone away from moisture, sunlight, and high temperatures.

Connection Suggestion

Below is a connection suggestion chart utilizing a Sceptre TV outputting music from the TV to the **audio central unit** using a 3.5mm mini-jack cable. The audio central unit is already paired with the microphones. The audio central unit is also connected to a Sceptre self powered speaker sound bar for audio output. The user can use the **wireless microphones** to sing along with the TV music.



Installation / Operation

The audio central unit and the wireless microphones need to be setup in order for them to work properly.

CONNECTING POWER TO THE AUDIO CENTRAL UNIT

1. From the package contents, obtain the AC adapter. Connect the plug end into a surge protector or a wall socket.
2. Connect the other end (round plug) into the back of the audio central unit labeled DC IN.
3. The indicator light should be lit up red if there is power going to the unit.

PAIRING THE WIRELESS MICROPHONES TO THE AUDIO CENTRAL UNIT

1. **If you have the SE4210 or SE4220, the microphones should be already paired automatically to the unit.**
2. If the microphones are not paired already, please do the following. If you have the SE4210 or SE4220, obtain the wireless microphone and insert the batteries.
3. Before you close up the battery cover look at the opposite side of where the batteries are installed. There should be a red button there.
4. Press the red button once and see the power light flashing.



5. Press the PAIRING 1 or 2 light on the audio central unit to pair up the wireless microphone.

CONNECTING TO A PC FOR PRESENTATION

1. Setup the audio central unit and the microphones according to the instructions above.
2. Connect a mini-USB to USB cable from the audio central unit to the PC.
3. Connect a 3.5mm mini-jack cable from the PC's speaker out to the audio central unit's LINE IN.
4. Connect a 3.5mm mini-jack cable to a powered speaker and to the audio central unit's LINE OUT.
5. You can start you presentation!!
6. **You can use the wireless microphone's left and right button to page up or page down your presentation slides.**

CONNECTING TO A TV FOR KARAOKE

1. Setup the audio central unit and the microphones according to the instructions above.
2. Connect a 3.5mm mini-jack cable from the TV's headphone out to the audio central unit's LINE IN.
3. Connect a 3.5mm mini-jack cable to a powered speaker or audio receiver and to the audio central unit's LINE OUT.
4. Time to Karaoke!!
5. **You can use the echo knob to turn your voice echo up or down.**

Troubleshooting

The following table contains the common problems and the solutions to these problems. Please check this list before you contact the technicians.

Problems	Solutions
MICROPHONE DOES NOT WORK	Check to see if the audio central unit's pairing light is lit solid green. If not then the microphone is not paired.
	Check to see if the microphone power indicator light is red. If it is then you'll need to switch batteries.
AUDIO CENTRAL UNIT DOES NOT WORK	See if the audio central unit's power indicator light is lit. If it is red, then you did not turn on the unit. If it is no color then that means there is no power to the audio central unit, please check to see if you plugged in the ac adapter.
NO AUDIO	The audio central unit needs a powered speaker or audio amplifier connected to speakers for sound. Please make sure the audio central unit is connected from LINE OUT or MIC OUT to an audio receiver / amplifier or a powered speaker.

Call Us If You Need Help!

Products are often returned due to a technical problem rather than a defective product that may result in unnecessary shipping charges billed to you. Our trained support personnel can often resolve the problem over the phone or email. For more information on warranty services or repairs after the warranty period, please contact our support department at the number below.

For technical help, contact our Sceptre Technical Support Group via email or phone. **Please have your Sceptre Product Number (P/N), Serial Number (S/N), and date of purchase available before you call.**

Sceptre Help Line: 1800-788-2878

Tech Support E-mail: SceptreTS@sceptre.com

Customer Service Email: SceptreCS@sceptre.com

Operation Hours: Mon - Fri at 8:30 AM – 5:30 PM (PST)

Specification

Microphone Spec	Operating Frequency	2.4 GHz (2404M – 2474M Hz)
	Frequency Channel	25 CH
	Frequency Response	20 Hz – 20kHz
	Frequency Carrier Spacing	3 MHz
	Frequency Modulation	Gaussian Frequency-Shift Keying (GFSK)
	Transmitting Rate	3 Mbps RF data rate
	Audio Sampling Rate	48 kHz / 16 bit
	Antenna Type	Planar Inverted-F Antenna (PIFA)
	Sensitivity	S/N -84 dB (A-weighted)
	Dynamic Range	> -82 dB (Linear Max S/N)
	Distance	20m (without any obstructions in between)
	Distortion	< 1%
	Transmit Latency	< 10 ms
	Microphone Operating Power	1.5V AA size Battery x 2
Microphone Operating Hours	Up to 30 Hours for brand new 1.5V AA Battery	
Power	AC Adapter Input	100V – 240V, 50/60Hz, 0.2A
	AC Adapter Output	DC 5.0V, 1.0A
Connectivity	Inputs	DC 5.0V Power Input x 1 Mini USB Input x 1 3.5mm Line-In x 1
	Outputs	3.5mm Line-Out x 1 6.3mm Audio-Out x 1
General	Product Dimension	Microphone Dimension: 10.63" 1.96" x 1.96" Audio Central Unit Dimension: 6.85" x 4.72" x 0.98" Carton Dimension: 11.81" x 7.01" x 3.74"
	Product Weight	Microphone Weight: 0.48 lb Audio Central Unit Weight: 0.43 lb SE4200 Gross Weight: 1.68 lb SE4210 Gross Weight: 2.16 lb SE4220 Gross Weight: 2.64 lb
Regulations	Certificates	FCC
Warranty	Limited Parts and Labor	3 months

*The product's specifications may change without notice or obligation.

**This manual's pictures and words are for references only and are subject to change without notice or obligation. Sceptre Inc. is not liable for the misuse or misinterpretation of this manual.

LIMITED PRODUCT WARRANTY

Please read this warranty card carefully, it is a "Ninety Day Warranty" on parts and labor and is only valid when purchased from an Authorized Reseller, only on new and non-refurbished product, and available to customers in the Continental US, Alaska, Hawaii and Puerto Rico. See below for the SCEPTRE Extended Service warranty.

SCEPTRE's Responsibility

SCEPTRE units purchased from an authorized SCEPTRE U.S. Reseller in the United States and that are used in the fifty (50) United States or Puerto Rico and Canada are warranted to be free from manufacturing defects in materials and workmanship for a period of three (3) months from the date of their original retail purchase. If the unit fails to conform to this warranty, we will service the units using new or refurbished parts. In the event that the part required for replacement is no longer in production and/or is obsolete, SCEPTRE will repair or replace the unit with similar or like parts of equal value. If a similar or like part is not available, a charge may be incurred to the owner, for any upgraded parts substituted.

Service Labor

During a period of three (3) months from the effective warranty date, SCEPTRE will provide, when needed, service labor to repair a manufacturing defect at its designated Service Center. To obtain warranty service in the United States, you must first call our Customer Support at (800) 788-2878. The determination of service will be made by SCEPTRE Customer Support. PLEASE DO NOT RETURN YOUR UNIT TO SCEPTRE WITHOUT PRIOR AUTHORIZATION.

Parts

New or remanufactured parts will be used for repairs by SCEPTRE at its designated Service Center for three (3) months from the effective warranty date. Such replacement parts are warranted for the remaining portion of the original warranty period.

Service

During the three (3) months warranty period, SCEPTRE will, at its option and sole discretion, repair or replace defective parts. The Customer will be required to ship the unit to the Service Center indicated at the time Customer Support is contacted to make the necessary repairs, you are responsible for all transportation charges to the service facility. SCEPTRE is not responsible for the de-installation or re-installation of the unit.

Packaging and Shipping Instruction

When you send the product to an authorized SCEPTRE service facility you must use the original carton box and packing material or an equivalent as designated by SCEPTRE. If you no longer have them please contact Sceptre's Customer Support.

Not Covered

This warranty does not cover the following: cosmetic defects; damage, malfunctions, or failures resulting from shipping or transit accidents, abuse, misuse, operation contrary to furnished instructions, operation on incorrect power supplies, operation with faulty associated equipment, modification, alteration, improper servicing, tampering and or, damage from fire, water, lightning, power surges, abnormal environmental conditions, or other acts of nature; normal wear and tear (SCEPTRE reserves the right to determine "wear and tear" on any and all products); unsatisfactory audio performance not caused by a manufacturing defect; or displays on which the serial number has been removed or defaced. Any hardware, components, and/or software bundled with the display are not covered by this warranty. Any damages caused directly or indirectly by Buyer's or Reseller's "Value Added Feature" are not covered by this warranty or Sceptre, Inc. Any damages of any kind including, but not limited to, direct or indirect damages, lost profits, lost savings, or other special incidental, exemplary

or consequential damages whether for breach of contract, tort, or otherwise, or whether arising out of the use of or inability to use the product, even if SCEPTRE, INC. or any dealer, distributor or authorized service provider/partner has been advised of the possibility of such damages, or any claim by any other warranty are not covered by this warranty or Sceptre Inc. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED IN DURATION TO THE PERIOD OF TIME SET FORTH ABOVE. OUR LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER, INCLUDING OUR NEGLIGENCE, ALLEGED DAMAGE OR DEFECTIVE GOODS, WHETHER SUCH DEFECTS ARE DISCOVERABLE OR LATENT, SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE DISPLAY. WE SHALL NOT BE RESPONSIBLE FOR LOSS OF USE, COMMERCIAL LOSS OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES. 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. This is the only warranty applicable; no one is authorized to extend or modify it or to grant any other warranty. SCEPTRE retains the right to assess all warranty claims and to determine if damages are covered by the warranty. In case of a claim that is not covered by the warranty, you will be contacted to determine whether SCEPTRE should repair the damage for a fee or whether the product should be returned to you as received by the repair center.

Owner's Responsibility

Effective Warranty Date

Warranty begins on the date of sale to the end user. To ensure warranty service, keep the dated bill or sale receipt as evidence of the purchase date. If you can no longer obtain your receipt, the warranty will revert to the unit's manufacture date according to the serial number of the unit. This limited warranty applies only to the original purchaser and is non-transferable.

Warranty Service

For warranty service information, contact SCEPTRE Technical Support at email address SceptreTS@SCEPTRE.com, via phone at (800) 788-2878, or via World Wide Web chatting service at www.Sceptre.com. SCEPTRE Technical Support is available Monday to Friday 8:30 AM to 5:30 PM Pacific Time. Parts and service labor that are SCEPTRE's responsibility (see above) will be provided without charge. Other services or services not covered by the warranty are at the owner's expense. You must provide the model, serial number and date of purchase. Before you ask for warranty service, read your User Manual. You might avoid a service call.

Warranty conditions are subject to change, for latest Warranty Terms and Conditions and additional information regarding your warranty, please see complete details online at www.SCEPTRE.com.

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- Sceptre, Inc. shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from furnishing this material, or the performance or use of this product.
- In the interest of continuing product improvement, Sceptre, Inc. reserves the right to change product specifications without notice. Information in this document may change without notice.
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FCC Compliance Statement

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following conditions:

This device may not cause harmful interference

This device must accept any interference received, including interference that may cause undesired operation.

Please 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 the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Caution: To comply with the limits for an FCC Class B computing device, always use the signal cord and power cord supplied with this unit.

The Federal communications Commission warns that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

European Notice

Products with the CE marking comply with both the EMC Directive (89/336/EEC), (93/68/EEC) and the Low Voltage Directive (72/23/EEC) issued by the Commission of the European Community.