



User's Guide



SM10

Dual Stream Bluetooth®
Stereo Transmitter

SENA

www.senablueetooth.com

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1. INTRODUCTION

Thank you for choosing the Sena SM10. The SM10 is a Bluetooth dual stream stereo transmitter based on Bluetooth 2.1+EDR technology. You can connect various audio devices such as mobile phone or MP3 player by using the SM10. It also supports onboard audio systems of specific brands by using optional audio cables. Along with the dual streaming feature of the SM10, both you and your passenger may listen to the same music or radio at the same time by using most any Bluetooth headsets in the market. The SM10 has an AUX audio input that enables you to connect additional non-Bluetooth audio devices such as a radar detector or GPS navigation.

Please read this user's guide carefully before using the SM10. Also refer to **www.senablueetooth.com** for the latest version of the user's guide and additional information related to Sena Bluetooth products.

SM10 features:

- Dual audio streams for two Bluetooth headsets
- Auxiliary stereo input for GPS or radar/laser detector
- Water resistant for use in inclement weather
- Optional interface cable for onboard motorcycle audio systems of Harley-Davidson and Honda Gold Wing
- Firmware upgradeable
- Two-year limited warranty

Technical Specifications:

- Bluetooth 2.1+EDR
- Advanced Audio Distribution Profile (A2DP), Audio Video Remote Control Profile (AVRCP)
- Operating time: 8 hours
- Standby time: 3 days
- Battery charging time: 3 hours
- Lithium polymer battery
- Dimensions: 83 mm x 45 mm x 25 mm
(3.3 in x 1.8 in x 1.0 in)
- Weight: 50g (1.76 oz)
- CE, FCC, IC

2. PACKAGE CONTENTS

• *Main Unit*



- **USB Power & Data Cable**



- **Cigarette Charger**



- **Audio Cable 3.5mm 4 pole**



- **Audio Cable 3.5mm 3 pole**



- **Handlebar Mounting Kit**



- **Mounting Cradle**



3. INSTALLING THE SM10

3.1 Installing on the Handle Bar

1. Attach the mounting kit on the back of the SM10 along the guide rail.
2. Place the main unit on the handle bar, wind the rubber band around the handle bar, and hang it on the hook.



3.2 Placing on the Mounting Cradle (optional)

1. Locate a proper surface on your motorcycle body, clean the body surface location with a moistened towel, and allow to dry thoroughly
2. Peel off the cover of the adhesive tape of the mounting cradle and attach the unit on the proper surface of your motorcycle.

4. POWERING ON/OFF AND CHARGING

4.1 Power ON & OFF

To power on the SM10, slide the Power Switch to on. The Blue and Red LEDs will turn on. To power off, slide the Power Switch to off.

4.2 Battery Check

You can check the battery level when the SM10 is powering on.

4.2.1 LED Indicator

When the SM10 is powering on, the Red LED flashes rapidly indicating the battery level.

4 flashes = High, 70~100%

3 flashes = Medium, 30~70%

2 flashes = Low, 0~30%

4.3 Charging

It takes about 3.5 hours to be completely charged. The Charging LED becomes solid blue from solid red when it is completely charged.

4.4 Low Battery Warning

When the battery is running low, the Red and Blue LED will flash.

5. PAIRING THE SM10 WITH OTHER BLUETOOTH DEVICES

The SM10 must be paired with a Bluetooth headset to stream audio from the non-Bluetooth audio source. If you want to stream audio to two separate headsets, you need to perform a pairing for both headsets. Pairing to the first headset will be automatically done without using the Pairing Button, whereas the pairing to the second headset requires manual operation using the Pairing Button. Please take the following steps to pair with your Bluetooth headsets.

5.1 Bluetooth pairing with the first headset

1. Turn on the Bluetooth headset (Refer to the headset user guide).
2. Place the Bluetooth headset in pairing mode (Refer to the headset user guide).
3. Turn on the SM10.
4. Press the Pairing Button for 5 seconds until the Blue LED is rapidly flashing.

5. The SM10 will detect the Bluetooth headset nearby and connection will be made accordingly.
6. If the first headset is connected, the Blue LED will slowly flash.

5.2 Bluetooth pairing with the second headset

1. Turn on the second Bluetooth headset. (Refer to the headset user guide).
2. Place the second Bluetooth headset in pairing mode (Refer to the headset user guide).
3. Press the Pairing Button for 9 seconds until the Red LED is rapidly flashing.
4. The SM10 will detect the Bluetooth headset nearby and connection will be made accordingly.
5. If the second headset is connected, the Red LED will slowly flash.

6. USING THE SM10

6.1 Connections

The SM10 has one AUDIO IN Port and one AUX Port for wired connection with other devices.

- **AUDIO IN:** Main stereo audio input

Two types of stereo audio cables are included in the package, 3.5mm 4-pole stereo audio cable and 3-pole stereo cable. If you need to use playback control over Bluetooth (AVRCP) for the stereo audio device with playback control such as iPhone, you may use the 3.5mm 4-pole stereo audio cable.

- **AUX:** Auxiliary audio input

You may use a 3.5mm stereo audio cable, either 3-pole or 4-pole to connect the auxiliary audio devices.

Whenever there is an incoming AUX signal, the volume of AUDIO IN signal is down to a certain level. If you are riding motorcycle with onboard audio system, you may use optional accessory cables for model-specific audio systems. For more information on the optional accessories, please visit **www.senablueetooth.com**.

6.2 Using with a headset

1. Turn on Bluetooth headsets that are already paired with the SM10.
2. Turn on audio device connected with SM10 and play the music.
3. Turn on the SM10.
4. The SM10 automatically connects to the paired Bluetooth headsets. You will then hear the music or other audio sound.
5. If you can't hear any sound, press the Pairing Button of the SM10. The SM10 tries to connect the paired Bluetooth headset again.

Note:

The SM10 does not allow all control functions of your audio device over Bluetooth AVRCP. In this case, the play/pause functions are controlled from the audio device itself with the forward/backward tracking functions supported by the SM10.

6.3 Mute or un-mute AUX

To mute or un-mute AUX, press and hold the Pairing Button for 2 seconds

6.4 Reset to Factory Default Settings

1. Power on the SM10, press the Pairing Button on the SM10 for 14 seconds until the Blue and Red LED is rapidly flashing.
2. Within 10 seconds, press Pairing Button to confirm reset. The SM10 will be restored to factory settings and returns to standby mode.
3. If you don't press the Pairing Button within 10 seconds, the reset attempt is canceled and the SM10 returns to standby mode.

6.5 Fault Reset

If the SM10 is not working properly or is in a faulty status for any reason, you may reset by pushing the small reset button at the back of the SM10 Main Unit. By using a paper clip or a pencil tip, lightly press and hold the reset button for 1 second. The SM10 will be switched off and automatically switched on again. Turn the SM10 back on to use it. However, this will not restore the SM10 to factory default settings.

7. QUICK REFERENCE

• Buttons

Button	Description	Duration	LED
Power Switch ON	Power-on	1 sec	Solid blue & solid red
Power Switch OFF	Power-off	1 sec	LED off
Pairing Button	First headset pairing	5 sec	Blue rapid flashing
	Second headset pairing	9 sec	Red rapid flashing
	Factory reset	14 sec	Rapid flashing on both blue and red LEDs
	Factory reset confirm	Tapping	LED off

• LED Status

LED	LED Status	Description
Blue LED	Solid	The first headset Idle
	Slow Flashing	The first headset connected / Audio Streaming to the first headset
	Double Flashing	AUX muted
	Rapid Flashing	Pairing with the first headset
Red LED	Slow Flashing	The second headset Idle
	Solid	The second headset connected
	Double Flashing	AUX muted
	Rapid Flashing	Pairing with the second headset / Audio Streaming to the second headset

• LED Status While Charging

LED	Description
Solid Blue	Fully charged
Solid Red	Charging

BATTERY INFORMATION

The SM10 has an internal, non-removable, rechargeable battery. Do not attempt to remove the battery from the device as you may damage the device. The battery can be charged and discharged hundreds of times, but it will eventually wear out. Recharge the battery only with Sena approved chargers designated for this device. Use of an unapproved charger may present a risk of fire, explosion, leakage, or other hazard.

Always try to keep the battery between 15°C and 25°C (59°F and 77°F). Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily. Battery performance is particularly limited in temperatures well below freezing.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Never use any charger that is damaged. Operating times are estimates only and depend on the devices used together, features used, battery age and condition, temperatures to which battery is exposed, and many other factors.

MAINTENANCE AND CARE

The product should be treated with care and the following suggestions will help you protect your warranty coverage.

1. Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
2. Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and wrap or melt certain plastics.
3. Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
4. Do not attempt to open the product.
5. Do not drop or knock the device. Rough handling can break internal circuit boards and fine mechanics.
6. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
7. Do not paint the device. Paint can clog the moving parts and prevent proper operation.

DISPOSAL



The crossed-out wheel bin symbol on the product, literature, or packaging reminds you that all electrical and electronic products, batteries, and accumulators must be taken to separate collection at the end of their working life. This requirement applies to the European

Union and other locations where separate collection systems are available. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please do not dispose of these products as unsorted municipal waste, but hand it in at an official collection point for recycling.

CERTIFICATION AND SAFETY APPROVALS

• **FCC Compliance Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the

equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

• **FCC RF Exposure Statement**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. The antenna used for this transmitter must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.

• **FCC Caution**

Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

• **CE Declaration of Conformity**

This product is CE marked according to the provisions of the R&TTE Directive (99/5/EC). Hereby, Sena declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. For further information please consult <http://www.senablueetooth.com>.

Please note that this product uses radio frequency bands not harmonized within EU. Within the EU this product is intended to be used in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, The Netherlands, Portugal, Spain, Sweden, United Kingdom and within EFTA in Iceland, Norway and Switzerland.

• **Industry Canada Statement**

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

• **Bluetooth License**

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Sena is under license. Other trademarks and trade names are those of their respective owners. The product is compliant with and adopts the Bluetooth® Specification 2.1+EDR and has successfully passed all interoperability tests that are specified in the Bluetooth® specification. However, interoperability between the device and other Bluetooth®-enabled products is not guaranteed.

WAIVER AND GENERAL RELEASE

By using the Product, you waive any legal rights including the right to sue. Please read the following carefully before using the device. If you do not accept all terms of this agreement, you should immediately return the product for a full refund. By using the Product, you agree to be bound to this agreement and forfeit the right to sue. Using a communication device while riding a motorcycle, scooter, moped, ATV, quad-bike or any other vehicle or equipment, whether on land, water or air (jointly referred to as "Vehicle") requires your complete and undivided attention. Sena Technologies, Inc., including its Officers, Directors, Affiliates, Parent Company, Representatives, Agents, Contractors, Sponsors, Employees, Suppliers and Resellers (jointly referred to as the "Company" or "Sena") strongly advises you to take all necessary precautions and remain alert to the traffic, weather and road conditions if you choose to use the Product, including all derivative models irrespective of its commercial name or branding (the "Device"), and stop your Vehicle on the roadside prior to initiating or receiving calls. Any

publications, advertisements, announcements or similar notes that refer to using the Device while riding a Vehicle are solely intended to address its technical capabilities and should not be misconstrued as if encouraging users to operate the Device while actively involved in traffic.

By way of purchasing this Device and not returning it for a full refund (see below), you are irrevocably releasing, indemnifying from any liability, loss, claim and expense (including attorneys fees) and holding Sena harmless for any bodily injuries, harm or death as well as losses or damages in goods, to any Vehicles including your own, or to any property or asset that belong to you or to third parties, any of which may result from using the Device under any circumstances or conditions and irrespective of jurisdiction. Sena will not be responsible for any physical damages, irrespective of reasons, conditions or circumstances, including malfunctioning of the Device, and all risks associated with operating it rest solely and entirely with the user of this Device, irrespective of whether the Device is used by the original purchaser or any third party.

Sena hereby notifies you that using this Device may also be in contravention to local, federal, state or national laws or regulations, and that any use of the Device is entirely at your sole risk and responsibility.

1. You, your heirs, legal representatives, successors or assigns, hereby voluntarily and forever release, discharge, indemnify and hold harmless Sena from any and all litigation, claims, debts, demands, actions and liability which may arise, directly or indirectly, from using the Device for any distress, pain, suffering, discomfort, loss, injury, death, damages to or in respect to any person or property however caused, WHETHER ARISING FROM THE NEGLIGENCE OR OTHERWISE, and which may hereafter accrue to you on some future date as a result of said use, to the fullest extent permitted by law.
2. You fully understand and assume the risks in using the Device, including risk of negligent acts or omissions by others.
3. You confirm that you are physically capable to use the Device and that you have no medical conditions or needs that may infringe upon your abilities to do so in a safe manner. You

confirm that you are at least eighteen (18) years of age and that you have been advised of the risks associated with the use of the Device. You further confirm that you will not consume any alcohol that may affect your alertness or any mind-altering substance, and will not carry, use or consume these substances before or during the use of the Device.

4. You fully acknowledge our warnings and understand that: (a) risks and dangers exist in using the Device while in traffic, including but not limited to injury or illness, strains, fractures, partial and/or total paralysis, death or other ailments that could cause serious disability; (b) these risks and dangers may be caused by the negligence of the manufacturers or its agents or any third party involved in designing or manufacturing the Device; (c) these risks and dangers may arise from foreseeable or unforeseeable causes. You hereby assume all risks and dangers and all responsibility for any losses and/or damages, whether caused in whole or in part by the negligence or other conduct of others, including the Company.
5. You confirm that you have read this release of liability and fully understand its terms and that you have given up

substantial rights by not returning the Device for a full refund (see refund option below).

• **Two-Year Limited Warranty**

Sena Technologies, Inc. ("Sena") warrants that this product ("Product") shall conform to and perform in accordance with published technical specifications and the accompanying written materials, and shall be free of defects in materials and workmanship, for a period of two (2) year from the date of purchase by the first consumer purchaser of the Product. The limited warranty extends only to the original consumer purchaser of the Product and is not assignable or transferable to any subsequent purchaser/end-user.

This warranty is limited to the repair and/or replacement, at Sena's discretion, of defective or non-conforming Product, and Sena shall not be responsible for the failure of the Product to perform specified functions, or any other nonconformance caused by or attributable to: (a) any misapplication or misuse of the Product; (b) failure of Customer to adhere to any of Sena's specifications or instructions; (c) neglect of, abuse of, or accident to, the Product; or (d) any associated or

complementary equipment or software not furnished by Sena. Limited warranty service may be obtained by delivering the Product to Sena or to the international distributor it was purchased through and providing proof of purchase or receipt date. Customer agrees to insure the Product or assume the risk of loss or damage in transit, to prepay shipping charges to Sena, and to use the original shipping container or equivalent.

• **Limitation of Liability**

EXCEPT AS EXPRESSLY PROVIDED HEREIN, SENA MAKES NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, WITH RESPECT TO ANY EQUIPMENT, PARTS OR SERVICES PROVIDED PURSUANT TO THIS AGREEMENT, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. NEITHER SENA NOR ITS DEALER SHALL BE LIABLE FOR ANY OTHER DAMAGES, INCLUDING BUT NOT LIMITED TO DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION IN CONTRACT OR TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY), SUCH AS, BUT NOT LIMITED TO, LOSS

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• **Return for Full Refund**

IF YOU ARE UNWILLING TO ACCEPT AND AGREE TO THE ABOVE CONDITIONS, YOU MAY RETURN THIS DEVICE TO SENA FOR A FULL REFUND, PROVIDED THAT YOU DO SO NO LATER THAN 14 BUSINESS DAYS FOLLOWING THE PURCHASE OF THE DEVICE AND SUBJECT TO THE WRAPPING BEING INTACT. WHEN DOING SO, PLEASE REFER TO THIS SECTION. BY NOT RETURNING THE DEVICE FOR REFUND WITHIN THE PERIOD PROVIDED, YOU ARE EXPLICITLY IN AGREEMENT WITH THE ABOVE AND RENOUNCE ALL RIGHTS TO FUTURE CLAIMS AND DEMANDS AGAINST SENA AS DEFINED ABOVE.

WARNING

Sena informs that using this device in public traffic may not be authorized by the law. Please check your local law and use this device only out of public traffic such as private properties or closed circuits. Sena denies any liability should you choose not to respect this warning.

