

Renkforce RF-CAR-100

Renkforce RF-CAR-100 TWNT-V811R FM Transmitter User Manual

Model: RF-CAR-100 / TWNT-V811R

1. INTRODUCTION

The Renkforce RF-CAR-100 FM Transmitter allows you to wirelessly stream audio from your smartphone or Micro SD card to your car's FM radio. This device also features two USB charging ports, providing a combined output of 3.1 Amps to conveniently charge your mobile devices while on the go. Enjoy your personal music selection and hands-free calling through your car's audio system.

2. SAFETY INFORMATION

- Ensure the device is securely plugged into the car's 12V power socket.
- Do not operate the device in a manner that distracts you from driving.
- Avoid exposing the device to extreme temperatures, direct sunlight, or moisture.
- Do not attempt to disassemble or modify the device. This will void the warranty.
- Keep out of reach of children.

3. PACKAGE CONTENTS

- Renkforce RF-CAR-100 FM Transmitter (1 unit)

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your Renkforce RF-CAR-100 FM Transmitter:

- **12V Car Power Plug:** Connects to your car's cigarette lighter socket.
- **USB Charging Ports (x2):** For charging smartphones and other USB-powered devices. One port may be designated for music playback from a USB drive (if supported) or for faster charging.
- **Micro SD Card Slot:** Insert a Micro SD card for direct music playback.
- **Multi-function Knob/Button:** Used for adjusting FM frequency, controlling music playback (play/pause, skip tracks), and managing calls (answer/end).

- **LED Display:** Shows the current FM frequency.
- **Microphone:** For hands-free calling.



Figure 1: Front view of the Renkforce RF-CAR-100 FM Transmitter, showing the two USB charging ports and the blue LED indicator light when powered on.



Figure 2: Top view of the transmitter, highlighting the digital display showing the FM frequency (e.g., 97.0 MHz) and the central multi-function control knob.



Figure 3: The FM Transmitter positioned beside a smartphone, illustrating its capability for hands-free calling. The phone screen shows an incoming call from 'Tom'.



Figure 4: A hand demonstrating the insertion of a Micro SD card into the dedicated slot on the side of the FM Transmitter for direct audio playback.

5. SETUP

1. **Power On:** Insert the Renkforce RF-CAR-100 into your car's 12V cigarette lighter socket. The device will power on automatically, and the LED display will show the current FM frequency.
2. **Set FM Frequency:**
 - Tune your car's FM radio to an unused frequency (one with no strong broadcast signal, typically static).
 - On the RF-CAR-100, press and hold the multi-function knob until the frequency display starts flashing.
 - Rotate the knob left or right to adjust the transmitter's frequency to match the one on your car radio.
 - Press the knob once to confirm the frequency setting.
3. **Bluetooth Pairing:**
 - On your smartphone, enable Bluetooth and search for available devices.
 - Select 'RF-CAR-100' (or similar name) from the list to pair.
 - Once paired, a voice prompt may confirm the connection, and audio from your phone will be transmitted to your car radio.

6. OPERATING INSTRUCTIONS

6.1 Music Playback

- **From Bluetooth Device:** Once paired, open your music player on your smartphone. Audio will automatically stream through the FM Transmitter to your car radio. Use the multi-function knob to play/pause (short press) or skip tracks (rotate and press).

- **From Micro SD Card:** Insert a Micro SD card (formatted with MP3/WMA files) into the designated slot. The device will automatically detect the card and begin playing music. Use the multi-function knob for playback control.

6.2 Hands-Free Calling

- **Answering a Call:** When an incoming call is received, the device will announce the number. Short press the multi-function knob to answer the call.
- **Ending a Call:** During a call, short press the multi-function knob to end the conversation.
- **Rejecting a Call:** Press and hold the multi-function knob to reject an incoming call.
- **Redialing:** Double-press the multi-function knob to redial the last number.

6.3 USB Charging

Connect your USB charging cable to one of the two USB ports on the transmitter and to your mobile device. The ports provide a combined output of 3.1 Amps for efficient charging.

7. MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use liquid cleaners or solvents.
- Ensure the USB ports and Micro SD slot are free from dust and debris.
- When not in use for extended periods, store the device in a cool, dry place.

8. TROUBLESHOOTING

- **No Power:**
 - Check if the car's 12V socket is functioning correctly.
 - Ensure the transmitter is fully inserted into the socket.
- **Poor Audio Quality / Static:**
 - Adjust the FM frequency on both the transmitter and your car radio to an unused channel.
 - Ensure the volume on your smartphone and car radio is set appropriately.
 - Move away from areas with strong radio interference.
- **Bluetooth Connection Issues:**
 - Ensure Bluetooth is enabled on your smartphone.
 - Delete 'RF-CAR-100' from your phone's paired devices list and attempt to re-pair.
 - Restart both your phone and the FM Transmitter.
- **Charging Not Working:**
 - Verify that the USB cable is not damaged and is properly connected.
 - Ensure the device being charged is compatible with USB charging.

9. SPECIFICATIONS

Brand:	Renkforce
Model:	RF-CAR-100 (TWNT-V811R)
Product Dimensions:	7.2 x 4.2 x 7.2 cm

Item Weight:	40 g
Hardware Interface:	Bluetooth, USB
Compatible Devices:	MP3 Player, Car Stereo
Additional Features:	FM, MP3, Wireless
Audio Output Mode:	FM Transmission
Audio Output Type:	FM Radio, Bluetooth
Voltage:	12 Volts (DC)
Power Source Type:	Manual Operation (car 12V socket)
Wireless Type:	Bluetooth
Connector Type:	USB
Media Type:	Micro SD Card (MP3/WMA)
USB Charging Output:	3.1 A (combined)



10. WARRANTY AND SUPPORT





Renkforce products are designed for reliability and performance. For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for warranty claims.



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Related Documents - RF-CAR-100

	<p>renkforce RF-PPS-20L Paper Shredder: Operating Instructions and Safety Information</p> <p>Comprehensive operating instructions and safety guidelines for the renkforce RF-PPS-20L paper shredder, detailing setup, operation, maintenance, and troubleshooting.</p>
	<p>Renkforce RF-ARA-300 Car Radio: Operating Instructions and Features</p> <p>Detailed operating instructions for the Renkforce RF-ARA-300 Car Radio. Covers installation, safety, features like DAB+, FM radio, Bluetooth, USB/SD playback, and troubleshooting. Includes technical specifications and compliance information.</p>

 <p> <small> Bedienungsanleitung Stereo-Verstärker 2 x 100 W Mod. Nr. 2521587 © Konrad Electronic Stereo-Verstärker 2 x 100 W Mod. Nr. 2521587 CE </small> </p> <p style="text-align: right;"><small>Seite 2 - 16 Page 16 - 16</small></p>	<p>Renkforce Stereo Amplifier 2 x 100 W User Manual</p> <p>Comprehensive operating instructions and technical specifications for the Renkforce Stereo Amplifier 2 x 100 W (Model 2521587), covering setup, connection, operation, troubleshooting, and maintenance.</p>
 <p> <small> Bedienungsanleitung Internet-Radio RF-IR-Mono1 Mod. Nr. 910805 © Konrad Electronic Internet-Radio RF-IR-Mono1 Mod. Nr. 910805 CE </small> </p> <p style="text-align: right;"><small>Seite 2 - 17 Page 17 - 17</small></p>	<p>Renkforce RF-IR-Mono1 Internet Radio Bedienungsanleitung</p> <p>Entdecken Sie die Funktionen des Renkforce RF-IR-Mono1 Internetradios, das Internetradio-Streaming, Netzwerk- und Bluetooth-Wiedergabe sowie eine Uhr mit Weckfunktion bietet. Enthält detaillierte Anleitungen von Conrad Electronic SE.</p>
 <p> <small> Bedienungsanleitung CE </small> </p>	<p>Renkforce RF-PLP-202 Wireless Presenter with Laser Pointer - User Manual</p> <p>Comprehensive user manual for the Renkforce RF-PLP-202 wireless presenter and laser pointer. Learn about intended use, setup, operation, safety instructions, technical specifications, and disposal.</p>
 <p> <small> Návod k obsluze CE </small> </p>	<p>Renkforce RF-6416472: Digitální bezdrátová meteostanice - Návod k obsluze</p> <p>Podrobný návod k obsluze pro digitální bezdrátovou meteostanici Renkforce RF-6416472. Zjistěte, jak nastavit a používat meteostanici a venkovní senzor pro měření teploty a vlhkosti.</p>