

## Baseus S16

# Baseus S16 Car Charger and Wireless MP3 Player User Manual

## 1. INTRODUCTION

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Thank you for choosing the Baseus S16 Car Charger and Wireless MP3 Player. This device is designed to enhance your in-car audio experience by providing seamless wireless music streaming, hands-free calling, and fast charging capabilities. Please read this manual carefully before using the product to ensure proper operation and safety.

## 2. PRODUCT OVERVIEW

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The Baseus S16 is a versatile car accessory that combines an FM transmitter, Bluetooth adapter, and dual USB fast charger. Its T-shaped design allows for convenient placement and easy access while driving.

### Key Features:

- **Bluetooth 5.0 Connectivity:** For stable and high-quality wireless audio streaming from your smartphone or other Bluetooth-enabled devices.
- **Dual USB Fast Charging:** Equipped with two independent USB ports (USB 1: 5V/2.1A; USB 2: 5V/1A; Total: 5V/3.1A, 15W Max) to quickly charge multiple devices simultaneously.
- **Crystal Clear Hi-Fi Sound:** Supports various audio formats including MP3, APE, FLAC, WAV, and WMA for an immersive listening experience.
- **Hands-Free Calling:** Features a built-in microphone for safe and convenient phone calls while driving.
- **Multiple Music Playback Options:** Stream music via Bluetooth, microSD card (up to 32GB), or AUX cable.
- **LED Display:** Shows FM frequency and charging status.

### Components:

The Baseus S16 package includes the following:

- 1 x Baseus T-shaped Car MP3 Player S-16 (Black)



Figure 1: Baseus S16 Car Charger and Wireless MP3 Player with included accessories and packaging.



Figure 2: Close-up view of the Baseus S16 Car Charger unit, highlighting the dual USB ports and product labeling.



Figure 3: The Baseus S16 unit showing the microSD card slot and AUX input port.

### 3. SETUP INSTRUCTIONS

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#### 3.1. Powering On

1. Insert the Baseus S16 into your car's 12V-24V cigarette lighter socket.
2. The device will power on automatically, and the LED display will light up.

#### 3.2. FM Frequency Tuning

1. Tune your car's FM radio to an empty frequency (87.5-108.0 MHz) with no active broadcast. This will minimize interference.
2. On the Baseus S16, press and hold the Multi-Function Button (MFB) until the FM frequency on the LED display starts flashing.
3. Rotate the MFB to adjust the frequency of the S16 to match the empty frequency on your car's FM radio.
4. Once matched, press the MFB briefly to confirm the frequency.

### 3.3. Bluetooth Pairing

1. Ensure the Baseus S16 is powered on and the FM frequency is set.
2. On your smartphone or Bluetooth-enabled device, enable Bluetooth.
3. Search for available Bluetooth devices and select "Baseus S16" (or similar name) from the list.
4. Once connected, you will hear a confirmation tone, and the device name may appear on your phone.

## 4. OPERATING INSTRUCTIONS

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### 4.1. Music Playback

- **Via Bluetooth:** After successful pairing, play music on your smartphone. The audio will be transmitted to your car's stereo via the selected FM frequency.
- **Via MicroSD Card:** Insert a microSD card (up to 32GB, formatted to FAT32) containing MP3, APE, FLAC, WAV, or WMA audio files into the designated slot. The device will automatically detect and play music from the card.
- **Via AUX Cable:** Connect an audio device to the 3.5mm AUX input port on the Baseus S16 using an AUX cable. This allows direct audio transmission to your car's radio without using the FM transmitter function.

### 4.2. Call Management

- **Answer/End Call:** Briefly press the MFB to answer an incoming call or end an ongoing call.
- **Reject Call:** Press and hold the MFB for 2 seconds to reject an incoming call.
- **Redial:** Double-press the MFB to redial the last number.

### 4.3. Volume and Track Control

- **Adjust Volume:** Rotate the MFB clockwise to increase volume, counter-clockwise to decrease volume.
- **Next Track:** Press the 'Next Song' button (usually marked with a right arrow).
- **Previous Track:** Press the 'Previous Song' button (usually marked with a left arrow).

### 4.4. Charging Devices

Connect your devices (e.g., iPhone, Samsung, Huawei) to the USB charging ports using appropriate USB cables. The device provides up to 15W total power for fast and efficient charging.

## 5. MAINTENANCE

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- Keep the device dry and clean. Avoid exposing it to extreme temperatures, direct sunlight, or humid conditions.
- Do not attempt to disassemble or modify the device, as this will void the warranty and may cause damage.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

## 6. TROUBLESHOOTING

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- **No Power:** Ensure the device is securely plugged into the cigarette lighter socket and your car's

ignition is on. Check the car's fuse for the cigarette lighter.

- **Poor Audio Quality/Static:** Adjust the FM frequency on both the Baseus S16 and your car radio to find a clearer, unused channel. Move away from areas with strong radio interference.
- **Bluetooth Not Connecting:** Ensure Bluetooth is enabled on your phone and the Baseus S16 is in pairing mode. Try restarting both devices. Delete previous pairings and try again.
- **Charging Not Working:** Check if the USB cable is properly connected to both the device and your phone. Ensure the cable is not damaged.

## 7. SPECIFICATIONS

Feature	Specification
Brand	Baseus
Model Name	Baseus T-shaped Car MP3 Player S-16
Connectivity Technology	Bluetooth
Power Source	Battery Powered and Corded Electric
Material	Plastic, Metal
Color	Black
Wireless Communication Standard	Bluetooth
Compatible Devices	Smartphone, Tablet, Laptop, Car Stereo System
Bluetooth Supported	Yes
Media Type	MP3
Special Features	Built-in microphone
Exterior Material	Plastic, Metal
Display Type	LED
Mounting Type	Dashboard Mount, Wireless
Remote Control Included?	No
Supported Standards	Bluetooth 5.0, MP3, APE, FLAC, WAV, WMA
Supported Application	MP3, APE, FLAC, WAV, WMA
Compatible with Car Type	Car
Compatibility Options	Bluetooth-enabled devices
Hardware Interface	Bluetooth, Bluetooth 5
Connector Type	USB 2.0
Number of Slots	2
Human Interface Input	Touchscreen

Feature	Specification
Control Type	Touch Control
Control Method	Touch
Controller Type	Touch Control
Lithium Battery Voltage	12 Volts
Is Bluetooth Supported?	Yes
Data Link Protocol	Bluetooth
Rechargeable Battery Included	Yes
Voltage	12 Volts (DC)
Manufacturer	Baseus
Product Type Name	MP3 Player
Included Components	1 x Baseus T-shaped Car MP3 Player S-16, Black
Audio Output Type	Bluetooth, FM Radio, Auxiliary
Audio Input	3.5mm AUX
Audio Output Mode	Stereo
Number of Channels	2

## 8. SAFETY INFORMATION

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To ensure safe operation and prevent damage to the device or your vehicle, please observe the following:

- Ensure correct use and handling of this wireless audio adapter to avoid interference with other wireless devices.
- Follow proper battery handling guidelines (if applicable) and avoid exposing the device to extreme temperatures or humid conditions.
- Do not operate the device in a manner that distracts you from driving.
- Keep the device away from water and other liquids.
- Do not drop, puncture, or disassemble the device.

## 9. WARRANTY AND SUPPORT

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This Baseus S16 Car Charger and Wireless MP3 Player comes with a standard Baseus warranty. For warranty claims or technical support, please refer to the official Baseus website or contact your retailer. For more information, visit the [Baseus Store](#).