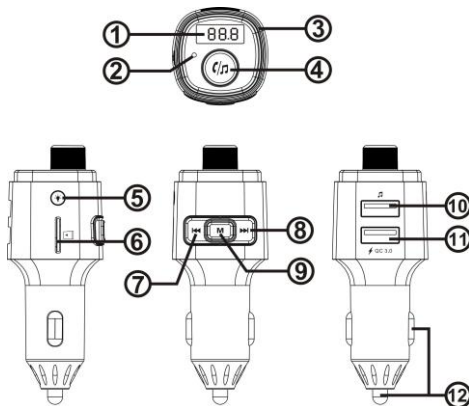# iSimple®

ISMGM508E
Instruction Manual

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Product Features
- Bluetooth hands-free functionality
- A2DP music streaming
- Dual USB inputs for device charging
- USB and Micro SD input for music playback
- LED display
- RGB LED ring

Diagram

1. LED Display
2. Microphone
3. RGB LED Ring
4. [Short Press] Play/Pause/Pick-Up/Redial
   [Long press] Activate Voice Assistant
   [Rotate] Volume +/-
5. [Short Press] Change LED Colour
   [Long Press] LED Pulse Mode
6. Micro SD Card Slot
7. [Short Press] Track –
   [Long Press] Frequency -
8. [Short Press] Track +
   [Long Press] Frequency +
9. Source (Bluetooth/USB/SD)
10. USB1: Device Charging (1A) Output/USB Drive Input
11. USB2: Device Charging (QC3.0) Output
12. 12V Power

User Guide

Start-Up

Plug the product into the car's 12V socket. It will automatically power on.

Turn on the car's radio and adjust the frequency of the radio to match the frequency of the ISMGM508E device.

To change the device frequency, long press ▶▶ to enter frequency change mode and then press ◀◀ and ▶▶ to adjust the frequency from 87.5 and 108.0 as desired. To return to normal operation and save the selected frequency, simply do not press any buttons for 3 seconds.

Smartphone Pairing

The ISMGM508E can be paired to a smartphone device for handsfree calling and A2DP music streaming. To sync, connect with the the 'Carkit' device. Once connected, the product will automatically repair with the last paired device on power up.

Press (C/♪) to pick up a call.

Press ◀◀ or ▶▶ to switch between Bluetooth and the hands-free phone.

Press (C/♪) whilst in a call to hang up.

Press and hold (C/♪) to reject an incoming call.

Double press (C/♪) to redial the last called number.

Changing the Source

Long press the " M " button to switch the source between Bluetooth, USB and Micro SD Card. When selecting USB or Micro SD, if music files are detected on the connected media device, those files will play automatically.

Activating the Voice Assistant

Press and hold (⌒) for 3 seconds to activate your smartphone's voice assistant.

Technical Specification

Rated Working Voltage	12V~24V
Maximum Working Voltage	10-26V
Power Consumption	1W
Working Temperature	0-50℃
Supported Music Format	MP3 / WMA / WAV/ APE / FLAC
SNR	>60dB
Battery Voltage Display Accuracy	Error±0.5V
Frequency Response	20Hz-15Khz
Left and Right Channel	>60dB
Bluetooth Version	Version 5.0
Bluetooth Sound Processing	DSP and A2DP
FM Transmission Distance	10M
Effective Distance of Bluetooth Microphone	0.5-2 M
FM Frequency	87.5-108MHz
Transmit FM Mode	Stereo digital PLL lock frequency