

EM190F Car MP3 Player

Quick Start Guide

Features

- Built-in FM Stereo Emitter
EM 190F has a built-in FM Emitter which reads the audio files on the optional USB removable disk, and transfers the audio signal to the car FM radio. You then enjoy stereo-effect sound from the car FM radio.
- LINE IN Function
With the LINE IN function, you can input audio signal on the external audio source such as CD player, MD player or tape player to EM190F car MP3 player, and transfer the signal to the car FM radio for listening.
- Four functional keys
PLAY/PAUSE, PREV/V-, NEXT/V+, CH
- Seven Preset Channels within 88.1~88.9MHz(88.1MHz、88.3MHz、88.5MHz、88.7MHz、88.9MHz.)
- Seven LED Indicators for 5 Channels
- One indicator for playback and power status.
- Read MP3 files on the USB removable disk directly.
- Play audio files through the car stereo set such as FM tuner or FM earphone.
- Support MP3 file.(MPEG layer 1, 2 and 3 audio decoder)
- Using 12V DC car power
- High transfer rate with USB1.1 interface



Keys Function

PLAY/PAUSE

- Press to play audio file.
- Press during playback to pause.

PREV/V-

- Press shortly to move to the previous track.
- Hold for a while to decrease the volume.

NEXT/V+

- Press shortly to move to the next track.
- Hold for a while to increase the volume.

CH.

- Press to switch channels within the range of 88.1~88.9MHz. There are only 5 channels for your choice.

Technical Specifications

Item	Specification
USB Host Interface	USB1.1
Capacity	None
USB Mass Storage	None
A-B Repeat	None
FM Frequency Range	88.1~88.9MHz
SNR	90dB
Output Frequency Range	20HZ-20KHZ
Audio File Format	MP3 (MPEG layer 1, 2 and 3 audio decoder)
Audio Source	USB Flash Disk
Bit Rate	32Kbps—256Kbps
Number of Preset Channels	Five
Battery	None
Storage TEMP.*	-20°C ~ +55°C
Operation TEMP.*	-10°C ~ +55°C
Relative Humidity Under Operation *	20% ~ 90% (40°C)
Relative Humidity Under Storage *	20% ~ 93% (40°C)

FCC NOTICE

1. This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference, and
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.