

Thank you for having bought our MP3/MOBILE STEREO AUTO-TRANSPLAYER, Which will make your driving trip more freely and enjoyable. Adopting innovative technology and perfect circuit design, it is a excellent combination of stereo transmitter and handsfree car kit. The device is high featured, stable quality and easy installation. The real stereo and wireless.

Cautions

1. Before operating the unit, please read this manual thoroughly and retain it for future reference.
2. If the unit proves abnormal use, please don't open the unit by yourself but connect with local distributor for repair.
3. Don't use volatile gas, diluent or any other chemicals to clear the body of the unit. These materials are hurtful for the surface of the unit.
4. Dust, dirt and debris will hurt the unit.
5. Take care of the unit if you don't use it. Don't fall the unit onto rigid and edged things.

---1---

Specifications

Parameter	Symbol	Unit	Min	Typ	Max	Conditions
Audio input level	V _{in}	dBV			-10	
Limiter input level	V _{in-lim}	dBV	-16	-13	-10	at 1dB gain compression
Audio input frequency band	f _{in}	Hz	20		15K	
Pre-emphasis time constant	τ	μ S	40	50	60	V _{in} =-10dBV
Channel separation	Sep	dB	25	40		
Channel balance	C.B	dB	-2		+2	
Total harmonic distortion	THD	%		0.1	0.3	
Transmission output level	f _{rx}	MHz	88		89.2	
Transmission output level	P _{rx}	dBm		+3		f _{rx} =89.2MHz
Spurious level	P _{spur}	dBc			-40	
Deviation	Dev	KHz		75		
Power dissipation	P _d	mW			700	V _{cc} =12V
Operating temperature	T _{opr}	°C	-20		+65	

Enclosed accessories

1. Auto-stereo transplayer × 1
2. Magnetic set × 1
3. Cable for mobile phone × 1
4. Audio cable × 1
5. User manual × 1

Features & Functions

1. Compatible with all mobile phones.
2. Transmit any audio sources, such as MP3, MD, portable VCD, DVD etc, to car audio in wireless way.
3. Work at FM88~108MHz. 7 frequencies available to make sure of optimum reception of car radio.
4. Can realize handsfree wireless voicodialling if the mobile phone is with this function.
5. Crystal quartz control to fix frequency.
6. PLL synthesized circuit.
7. Digital frequency modulation.
8. With 3.5st jack for audio signal input.
9. With a mobile signal input jack.
10. MP3/MOBILE switch.
11. Auto-search transmitting signal and fix at best frequency.
12. With volume tuner.
13. 12V DC output jack
14. Power indicator.
15. Pause stereo transmitting switch.
16. Transmitting signal indicator.
17. Dual sides circuit board.

---2---

18. SMT welding technique.
19. High featured anti-interruption filter circuit.
20. Feedback prevented.
21. Strong connection with cigarette lighter plug. Angle flexible.
22. Easy installation: plug this unit into car cigarette lighter, and then connect MP3 player and mobile phone with enclosed cable.
23. Don't need any batteries but powered by cigarette lighter.

---3---

Composed by two main systems

1. A stereo transmitter.
2. A handsfree car kit.

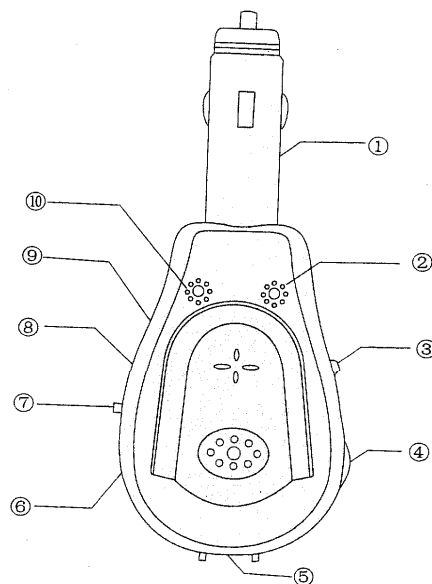
Not only a transmitter, but also an independent handsfree car kit, transmitting any audio sources and/or mobile signal to car radio in wireless way.

Frequency chart

key No.	Serial No.	Frequency
0	Blank	-----
1	CH1	FM89.2MHZ
2	CH2	FM89.0MHZ
3	CH3	FM88.8MHZ
4	CH4	FM88.6MHZ
5	CH5	FM88.4MHZ
6	CH6	FM88.2MHZ
7	CH7	FM88.0MHZ
8	Blank	-----
9	Blank	-----

---4---

Figure

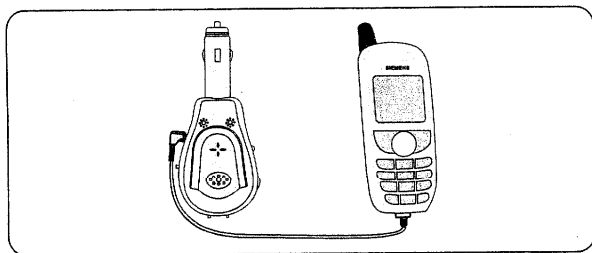


- ① Cigarette lighter head
- ② RF indicator
- ③ RF ON/OFF switch
- ④ Volume tuner
- ⑤ Frequency selector

- ⑥ Mobile signal input jack
- ⑦ MP3/Mobile switch
- ⑧ MP3 signal input jack
- ⑨ 12V DC output jack
- ⑩ Power indicator

---5---

OPERATION (FOR SIEMENS 6688)



1. Plug the unit into car cigarette lighter jack. ⑩ lights.
2. Connect one end of special cable to SIEMENS 6688, another end (3.5stP) to MP3 IN jack ⑧ on the unit. Push function switch to MP3 IN.
3. Turn on the car radio.
4. Push ③ to ON position, ② lights.
5. Push ⑤ to choose one of 7 available frequencies of the unit.
6. Auto-search frequency of car FM radio to match that of transmitter to optimum point.
7. Play MP3 according to SIEMENS 6688 process.
8. Now, enjoy your MP3 music.
9. If calling comes in, the unit turns to HANDSFREE CAR KIT situation automatically. You can hear talk from car radio.
10. Adjust the volume using the tuner on FM car radio. And keep the volume level of the unit lower.
11. When talk finished, play MP3 routinely.

---6---

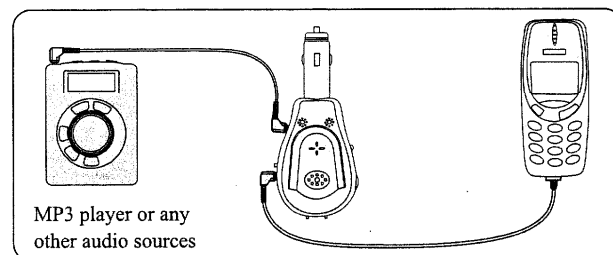
12. Push transmitting switch to OFF, if you don't want mobile signal to be heard from car radio.

13. DC 12V jack on the unit enables you to use other electric device simultaneously.

14. Wireless voicedialling function make hands free.

15. Fix mobile phone by enclosed magnetic set.

Operation (FOR ANY OTHER MOBILE PHONE)



1. Plug the unit into car cigarette lighter jack. ⑩ lights.
2. Connect ⑥ with mobile by an enclosed cable.
3. Connect ⑧ with MP3 player by a 3.5stP/3.5stP cable.
4. Tune volume.

---7---