

# iPod interfaces

## UNIVERSAL

There are several ways of getting the sound of an iPod through the car's loudspeakers. As a universal iPod interface Signat offers the S857905, a very comfortable solution. The two supplied cables allow for a connection of an iPod or any other MP3 player. With its high-grade galvanically isolated FM modulator and the supplied antenna-adapters, this interface can be installed in nearly any car type. The S857905 uses FM modulation to reproduce the iPod/MP3 sound via the car radio: simply choose the 87.7 or 87.9 FM frequency at the radio and all the music of the iPod/MP3 player comes through the car's loudspeakers. It becomes even more easy when the 87.7 or 87.9 frequency is stored under one of the preset buttons. And all of this is possible without any loss of sound quality.

## CAR SPECIFIC

Another way of directing the iPod's sound via the loudspeakers of the car is to apply a car-specific interface. It depends on the features of the OE (original equipment) radio in which way the iPod interface can be connected. For example a Mitsubishi has to have a radio with an aux-input; the iPod interface is connected to the aux-input and then the control of the iPod is limited to the volume.

## CAR SPECIFIC WITH CONTROL

The ultimate iPod interface allows the functions of the iPod to be controlled by the original audio buttons in the car while its music sounds over the car's loudspeakers. This is exactly what the Signat car specific interfaces can realize in e.g. Honda, Kia, Suzuki, Toyota and VW car types. By connecting the interface to the cd-changer input of the OE radio, the original audio buttons (at the radio or at the steering wheel) can control many features of the iPod, like track changing and track skipping. The OE display will indicate all of this, while the intervention of RDS messages will be maintained.

Some of these interfaces also feature an additional input for another sound source; this allows for even more in-car musical entertainment.

In the same way Signat has developed a range of iPod interfaces for brand specific radios with cd-changer control. Instead of the cd-changer, the iPod will function as the external sound source.

In all cases the connection of an Signat interface implicates also the charging of the iPod battery. The interfaces are suitable for all iPod models: iPod3, iPod4, Nano, Mini, Video. Installing a Signat iPod interface is always an extremely easy plug&play solution.

car/brand	radio model	iPod interface
Fiat	Sedici OE radio	S856652*
Hyundai	OE radio with 8-pin cd-changer connector	S853201*
Hyundai	OE radio with 13-pin cd-changer connector	S853202*
Kia	OE radio with 8-pin cd-changer connector	S853201*
Kia	OE radio with 13-pin cd-changer connector	S853202*
Mazda	OE radio	S853601*
Mitsubishi	OE radio with aux-input (iPod/iPod Mini)	S854251
Mitsubishi	OE radio with aux-input (iPod Nano)	S854252*
Suzuki	Swift '05>/SX4 OE radio	S856652*
Toyota	OE Fujitsu Ten radio	S856901*
Toyota	OE Pioneer radio	S856902*
VW	OE Beta/Gamma radios	S857201*
VW	OE RCD3000/Delta 6 radios	S857202*
Clarion	headunit with CE-Net cd-changer	S867965*
JVC	headunit radio with cd-changer	S857974*
Pioneer	headunit radio with IP-bus cd-changer	S857995*
universal	FM-modulation for all radios	S857905

\* Control of iPod features with original audio buttons

