

TROUBLESHOOTING

The radio band frequency is disturbed.

Select a different radio frequency as described in the MENU SET UP in sub menu FREQUENCY at pages 7 and 8.

The audio is distorted and it is too low.

Verify that the antennas plugs are correctly connected.

If the problem is with your USB, carry out a scanning of your MP3 files using MP3GAIN in order to normalize the volume. If the problem is with the AUX IN input, adjust the volume directly on the source.

After the connection of MAESTRO 2.0 the steering wheel commands don't manage any functions .

Verify the correct connection of MAESTRO 2.0 to the power cables of the vehicle.

Make a RESET of MAESTRO 2.0 as described at page 6 of this manual.

Verify that the CANBUS, GMLAN or Resistive connections were done correctly.

Verify that the vehicle is in the compatibility list.

Verify that in case of resistive vehicle protocol, the self learning procedure was done correctly.

It's not possible to carry out the self learning procedure for the resistive steering wheel commands.

Make the self learning procedure of the steering wheel commands being sure to keep pressed each buttons for minimum 2 seconds.

Verify the vehicle compatibility consulting the connections attachment.

When the car is off, MAESTRO 2.0 doesn't switch off.

Verify the ignition connections, if the vehicle is CANBUS the connection of the ignition wire it is not obliged, if the vehicle is Resistive verify that the ignition wire is connected correctly.

MAESTRO 2.0 doesn't play the files stored in the USB pen.

Be sure that the files stored are in MP3, AAC, WMA or M4A format and that the USB pen is working.

It is suggested to format the USB pen in FAT 32 mode with 512bytes sectors.

Remove files from the USB pen, format it and reload all files in the USB pen.

MAESTRO 2.0 is correctly working but it is not possible to enter the menu with the steering wheel commands.

Verify which mode of working to use between A and B as described at pages 10 and 11. Attention some models of swc don't have the long press condition.

MAESTRO 2.0 doesn't play automatically the music from the USB pen during the start up.

Some USB pens don't allow to start the reproduction during the switch on, if it happen please remove and insert again the USB pen.

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WARRANTY

THIS PRODUCT IS COVERED BY TWO-YEAR GUARANTEE FOR ANY MANUFACTURING TROUBLES.
THE WARRANTY IS VALID IF
ACCOMPANIED BY THE INVOICE OF PURCHASE

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INSTALLATION & USE MANUAL

MAESTRO 2.0

UNIVERSAL Interface for MP3

iPad - iPhone - iPod

USB Player and AUX IN rev. 1.14

with steering wheel commands control

MAESTRO 2.0 is a device which allows you to listen, through your car radio, the audio files stored in different sources such as iPod, USB and MP3 player having a Jack plug connection (AUX IN).

Below are listed the main features MAESTRO 2.0:

USB input for playing of MP3/AAC/WMA/M4A files stored on a USB pen or on a Hard disk.

USB input for playing files stored on iPod / iPhone / iPad.

3,5mm-Jack for playing of audio data through the headphones' plug of any MP3 player.

3,5mm-Jack for playing of vocal messages from any satellite navigation device.

User menu displayed on the car radio display by the RDS.

Vocal synthesis of the main information and Menu headings.

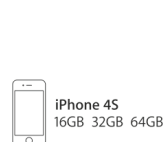
Interface control through wireless remote .

interface control through CAN BUS steering wheel commands (upon self-selection procedure).

interface control through GMLAN steering wheel commands (upon self-selection procedure).

Interface control through resistive steering wheel commands (upon self-learning procedure).

FM stereo modulation with 8 selectable frequencies, with RDS information.



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CONNECTIONS AND INSTALLATION

MAESTRO 2.0 kit is composed by an interface unit (A), an ANTENNA DIN (D) / DIN PLUG (C) connection cable, a power feeding/steering wheel commands connector with JACK AUX IN input (F).

MAESTRO 2.0 can be installed following the steps below described:

STEERING WHEEL COMMANDS POWER FEEDING CONNECTION

After the car radio has been removed, please connect MAESTRO 2.0 power feeding cables by using the 22 poles-connector as below shown.

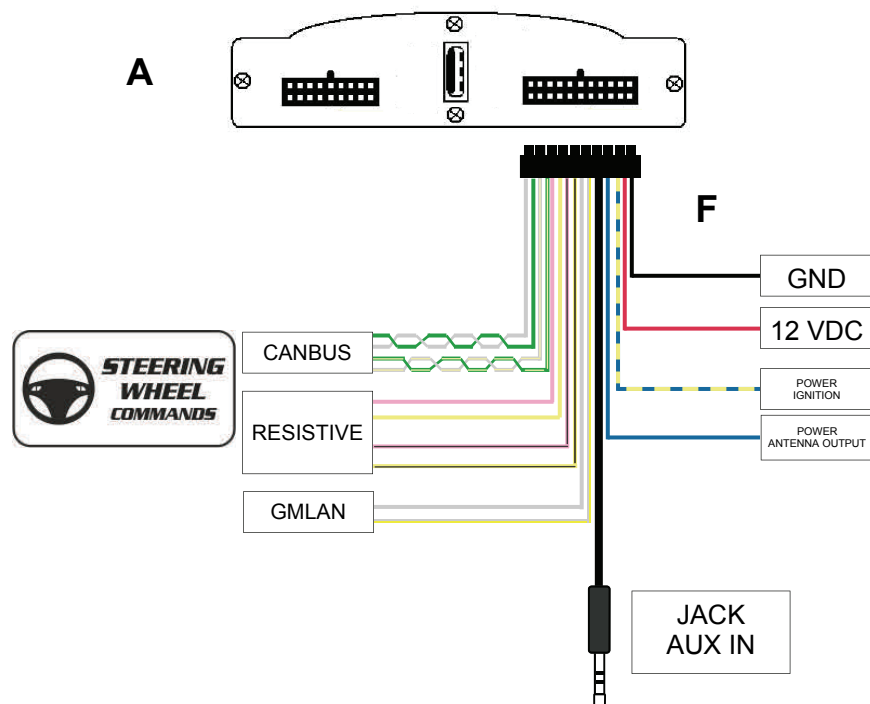
Connect MAESTRO 2.0 RED cable to the car radio 12VDC positive.

Connect MAESTRO 2.0 BLACK cable to the ground.

Connect MAESTRO 2.0 BLUE-YELLOW cable to a positive ignition output.

ATTENTION:

FOR THE CAN BUS CARS IT IS NOT NECESSARY TO CONNECT THE BLUE-YELLOW POWER IGNITION CABLE.








Once the power feeding cables have been connected, in the same connector the user can find the cables to connect MAESTRO 2.0 to the vehicle steering wheel commands. If the vehicle is provided with steering wheel commands, please go to **STEERING WHEEL COMMANDS CONNECTION** section. If the vehicle is not provided with steering wheel commands, please follows the next step.

MODE B (5 buttons with long pressure)	SRC button SRC	Volume buttons + -	SEEK buttons < >
ON/OFF		SEQUENCE Vol + / Vol - Vol + / Vol -	
Volume +		Volume +	
Volume -		Volume -	
Next Track			Seek +
Previous Track			Seek -
Next Playlist/Folder			Seek + (long)
Previous Playlist/Folder			Seek - (long)
Menu	SRC (long)		Seek - / Seek +/ Seek - / Seek +
Menu Up			Seek + (short)
Menu Down			Seek - (short)
Menu confirmation	SRC (short)		Seek - Seek+
Play/Pause	SRC (breve)		

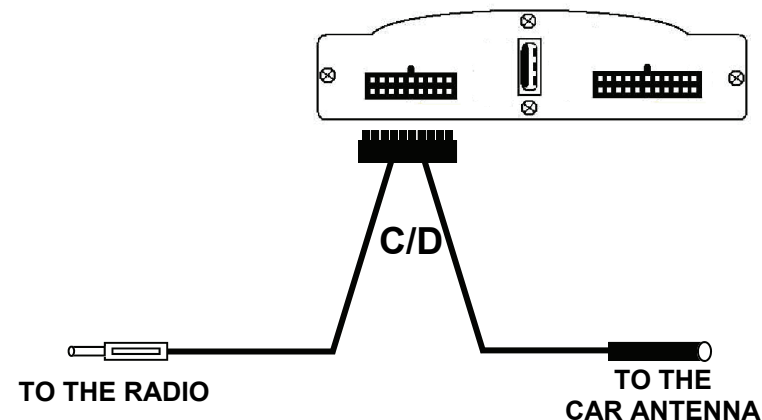
CONTROL OF THE FUNCTION BY STEERING WHEEL COMMANDS

MAESTRO 2.0 can be controlled by the supplied remote control but also by the steering wheel commands (according to compatibilities). Obviously, according to the different buttons available on the steering wheel the user can control MAESTRO 2.0 in 2 different modes: MODE A and MODE B. The two modes are described as follow.

MODE A Mode with Volume or SRC present but without long press available	SRC button 	Volume buttons  	SEEK buttons  
ON/OFF		SEQUENCE Vol + / Vol - Vol + / Vol -	
Volume +		Volume +	
Volume -		Volume -	
Next Track			Seek +
Previous Track			Seek -
Next Playlist/Folder		Seek - Seek + Seek +	
Previous Playlist/Folder	Not available	Not available	Not available
Menu			Seek - / Seek +/ Seek - / Seek +
Menu Up			Seek + (short)
Menu Down			Seek - (short)
Menu confirmation	SRC (short)		Seek - Seek +
Play/Pause	SRC (short)		

ANTENNA CABLES CONNECTION

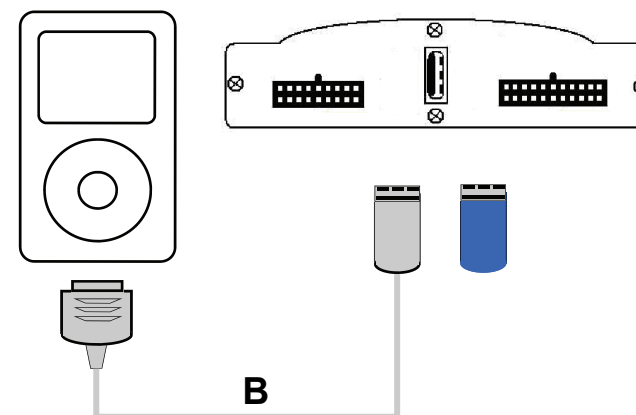
The user must connect MAESTRO 2.0 in series to the vehicle antennas. Please connect the antennas DIN-cable inserting it into the connector as below shown. Then, please connect in series the antennas putting them between the car antenna and the car radio.



ADAPTERS TO CONNECT MAESTRO 2.0 TO ANY CAR RADIO. EITHER BY ISO CONNECTION OR FAKRA CONNECTION WITH 1 OR 2 ANTENNAS, ARE AVAILABLE

IPOD / USB CONNECTION

Once the antennas cable has been connected, it's necessary to connect USB device as below described.



**ATTENTION B CABLE IT IS NOT SUPPLIED
PLEASE USE THE ONE SUPPLIED WITH THE IPOD**

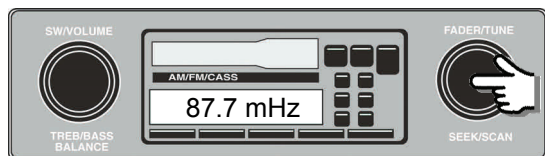
The installation is finished.

ACTIVATION AND TUNING

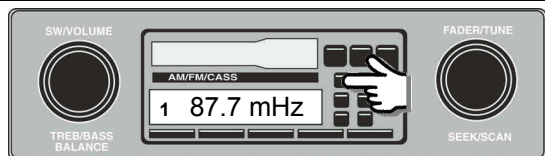
First of all, tune the radio-frequency.

Control that the RDS function is activate.

Now set the frequency on FM 87.70 mhz.



Memorize the frequency for the quick recall.



Now, switch on the ignition and the radio, MAESTRO 2.0 will switch on automatically.

MAESTRO 2.0 will pronounce the welcome message:

“WE WISH YOU GOOD LISTENING”.

If there are no audio devices connected (iPod, Usb or Mp3 Player in playing), the unit will pronounce: “NO SOURCES AVAILABLE”

Once an audio device has been connected, the unit will pronounce:

“PLAYING FROM IPOD / USB / AUX IN” and the playing will start.

The same message is pronounced at the switching on, if a device is already connected to MAESTRO 2.0 .

If the user doesn't connect any devices to MAESTRO 2.0 , the unit will switch off after 30 seconds and it will pronounce “GOODBYE”

All functions handled by MAESTRO 2.0 are also written in English on the display.

Menu headings and files titles contained into the audio sources are displayed thanks to MAESTRO 2.0 RDS handling function.

So, with the RDS function activated, all operations are also visualized on the radio display and, in case of OEM radio, they are visualized also on the vehicle display (if the OEM radio can write also on this one).

The displayed menu headings are the same for all the languages and they are set by default in English. Instead, for what concerning files titles, MAESTRO 2.0 controls the information deriving from the mp3 TAG: if the TAG is present the unit displays up to a maximum of 64 characters; if it is not available, MAESTRO 2.0 will display the file name but up to a maximum of 64 characters!

Folders name are displayed on the display too; also in this case, MAESTRO 2.0 displays only the first 64 characters, so it's advisable to name the folders with maximum of 64 characters.

REMOTE FUNCTIONS

Remote controls allows us to manage all the functions available with the steering wheel commands. Below please find the functions manageable.

MODEL A - Product Code: KITTX/MD



ON	PRESS OF BUTTON C
OFF	SELECT OFF FUNCTION FROM THE MENU
Next Track	SHORT PRESS OF D BUTTON
Previous Track	SHORT PRESS OF B BUTTON
Next Playlist/Folder	LONG PRESS OF D BUTTON
Previous Playlist/Folder	LONG PRESS OF B BUTTON
Enter Menu	SHORT PRESS F KNOB
Menu scroll ahead	CLOCKWISE F KNOB ROTATION
Menu scroll back	ANTICLOCKWISE F KNOB ROTATION
Menu confirmation	SHORT PRESS OF A BUTTON or KNOB F
Exit one level menu	SHORT PRESS OF E BUTTON
Exit from the menu	LONG PRESS OF E BUTTON
Play/Pause	PRESS OF BUTTON C

MODEL B - Product Code: ARLTX/4T

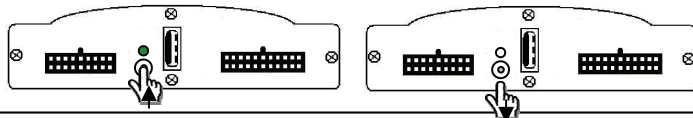


ON	SHORT PRESS OF BUTTON D
OFF	SELECT OFF FUNCTION FROM THE MENU or LONG PRESS OF BUTTON D
Next Track	SHORT PRESS OF BUTTON C
Previous Track	SHORT PRESS OF BUTTON B
Next Playlist/Folder	LONG PRESS OF BUTTON C
Previous Playlist/Folder	LONG PRESS OF BUTTON B
Enter Menu	LONG PRESS OF BUTTON A
Menu scroll ahead	SHORT PRESS OF BUTTON C
Menu scroll back	SHORT PRESS OF BUTTON B
Menu confirmation	SHORT PRESS OF BUTTON A
Play/Pause	SHORT PRESS OF BUTTON A

MAIN MENU	SUB-MENU 1	SUB-MENU 2	SUB-MENU 3
SETUP	VOICE	LANGUAGE	ITALIANO INGLESE LANG3 LANG4 BACK EXIT
		WELCOME MESSAGE	ON OFF BACK EXIT
		MENU MESSAGE	ON OFF BACK EXIT
		EVENTS MESSAGE	ON OFF BACK EXIT
		VERSION	BACK EXIT
		UPGRADE VOICE	INSERT KEY BACK EXIT
		BACK EXIT	
	SYSTEM	VERSION	BACK EXIT
		UPGRADE SYSTEM VERSION	INSERT KEY BACK EXIT
		AUTO PWR	ON OFF BACK EXIT
		RDS MODE	LEGACY TEXT BACK EXIT
		BACK EXIT	
EXIT	BACK EXIT		



In case of an incorrect working of the steering wheel commands functions, please make a RESET of MAESTRO 2.0, as described below, by pressing the button of the unit till the LED of the module switch OFF.



AUDIO QUALITY

MAESTRO 2.0 is able to handle the audio files with a re production quality similar to the CD one. To have this result, the user must use excellent **quality** audio files.

About the iPod, MAESTRO 2.0 respects the audio levels decided by Apple; this means that the user will have a perfect listening result only if the tracks have been elaborated by **iTunes**.

In case of a low quality file, it should happen some distortions (if the recording volume is too high) or some worsening about the ratio between the signal and the noise (if the recording volume is too low).

About the USB, MAESTRO 2.0 respects the audio levels decided by Paser; this means that the user will have a perfect listening result only if the track have been regulated according to an AUDIO LEVEL, by using the free software called MP3GAIN, available on the web site **www.paser.it**. Please regulate the audio level at 89.0dB

About the track of different origin, the quality is good, even if the user can find some differences about the volume among the playing of a file and another.

In case of a low quality file, it should happen some distortions (if the recording volume is too high) or some worsening about the ratio between the signal and the noise (if the recording volume is too low).

About the JACK AUX IN input, it's possible to regulate the audio quality directly from the device that the user will connect.

Paser can't guarantee that all available USB pens will be compatible with MAESTRO 2.0 . In the case that the module cannot recognize a USB pen, please format it in FAT32 and try again.

MENU

MAESTRO 2.0 has a user-menu that is displayed on the radio display through the RDS; the same menu is pronounced by the vocal synthesis. The menu can be run down by a remote control (available in two versions) or by the steering wheel commands (for the compatible versions).

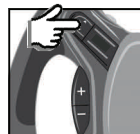
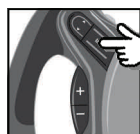
To enter the menu with the remote control, **please check the function at page 9**. With the steering wheel commands, the user can enter the menu by pressing for a long the SRC button or, if this button is not available, by doing the sequence SEEK - / SEEK + / SEEK - / SEEK +.



MODELLO A



MODELLO B



To scroll down the menu headings, the user can use the remote control indicators buttons or the steering wheel commands, by pressing the seek buttons.



MODELLO A



MODELLO B



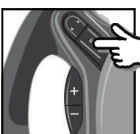
To entry into the sub-menus or to confirm a choice, please do a short pressure on the remote control on the central button or, through the steering wheel commands, please do a short pressure on the SRC button. If this button is not available, please do the sequence SEEK - / SEEK +.



MODELLO A



MODELLO B



The menu managing allows to do all desired settings.

All possible handlings are displayed on the radio display and pronounced by the vocal synthesis too.

The menu includes various sub-menus.

Menu organization is tree-shaped and it's handled as described in the following table.

MAIN MENU	SUB-MENU 1	SUB-MENU 2	SUB-MENU 3
OFF			
MUSIC	USB	FIRST ROOT FOLDER BACK EXIT	FOLDER LIST
SOURCE	IPOD USB AUXIN BACK EXIT		
SETUP	USB	RANDOM	OFF TRACK BACK EXIT
		REPEAT	OFF ONE ALL BACK EXIT
		BACK EXIT	
	AUX IN	MODE	NAVI PLAYER BACK EXIT
		BACK EXIT	
	FREQUENCY	87.70 87.90 88.10 88.30 88.50 88.70 88.90 89.10 BACK EXIT	

Wireless remote can be optional or included, it depends from the package requested.