

## Welcome

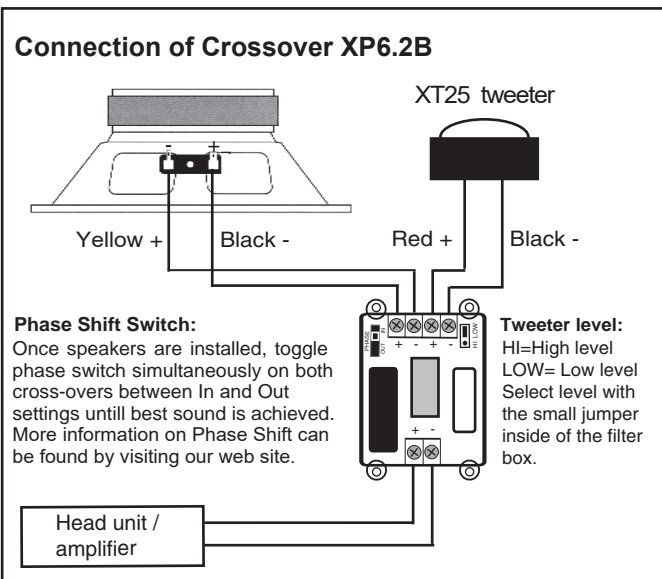
Thank you for purchasing a Xcelsus Audio speaker. You have chosen a model from our PRIMUM speaker line. If you feel confident with your installation skills and have the proper tools, please follow the instruction outlined below. A poor installation job can destroy the final result even from these speakers, so if you feel unsure, turn over the installation job to someone better suited to it.

## Installation

Mount the speakers in the door or in the dashboard of your car. Normally they will fit in the factory pre-made mounting holes. If you want an improved sound reinforce with a baffle of MDF-board or similar. An installation high up on the door side is to be preferred.

In many vehicles there are factory made places for tweeters that you can use for installation. If this is impossible, try to install the tweeter close to the bass/mid driver. The tweeter can also be installed on the dash-board, or recessed in the door with the accessories coming with the tweeters.


The crossover box has a HP-filter for the tweeter, connect the bass driver to the filter terminal, or direct to the output of the head unit or amplifier as in this drawing:



## Technical Assistance

For technical assistance ask the shop where the product was sold or the distributor in your country.

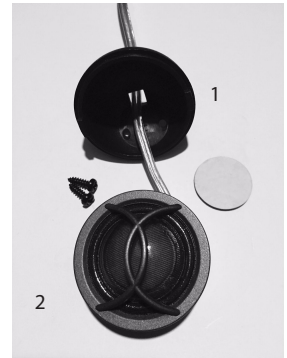
You can also send an e-mail to [info@xcelsus.se](mailto:info@xcelsus.se)  
Information can also be found at web-site [www.xcelsus.se](http://www.xcelsus.se)  
We follow a policy of continuous advancement in development. For this reason all or part of specifications & designs may be changed without prior notice.



**XCELSUS PTY LTD**  
PO Box 307  
Salisbury South  
SA 5106, AUSTRALIA  
Phone: +611300 733 475  
E-mail: [info@xcelsus.se](mailto:info@xcelsus.se)

## Installation of tweeter XT25

XT25 can be mounted on the dashboard with the angled cup (1) cup, or recessed in a door side.



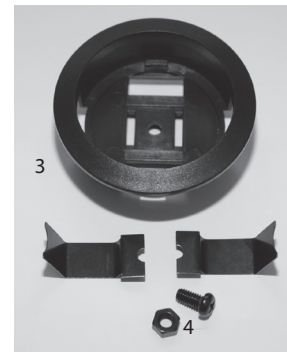
## Surface mounting:

**Angled mounting:** Put the cable through the hole in the rear end of the angled cup. The tweeter (2) is attached to the cup by putting them together and turn clockwise. Attach the cup to the surface with the double adhesive tape.

## Recessed mounting:

You need a hole with a diameter of 43 mm / 1,7". Put the two metal wings (4) through the two tracks in the center of the cup (3), just as the picture shows, and attach them with the M4 screw and nut through the center hole. The cup is attached to the door side when the metal wings is pressed to the back side of the door.

Put the tweeter driver into the cup with the cable going out through the bottom hole. The tweeter (2) is attached to the cup by putting the tweeter into the cup and turn clockwise.



## Technical data

Size  
Nom. power handling (RMS)  
Frequency response  
Sensitivity  
Magnet diameter  
Mounting depth  
Mounting hole  
Cone material

## XT25 tweeter

25 mm / 1"  
50 Watt, 80 Watt max  
1,5 kHz-20 kHz  
93 dB  
30 mm / 1,18" neodymium magnet  
20 mm / 0,8" (recessed install)  
46 mm / 1,81" (recessed install)  
Textile fibre

## Technical data

Impedance  
Nom. power RMS  
Max / peak power  
Cone material  
Woofer size  
Magnet size  
Sensitivity  
Mounting depth  
Mounting hole

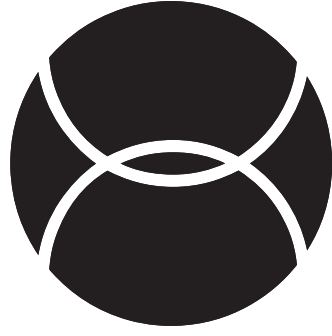
## XP6.2B mid bass driver

4 ohm  
60 W  
80 W / 160 W  
Paper cone with textile fibres  
6,5" (16,5 cm)  
90 mm/3,54"  
89 dB  
65 mm/2,56"  
145 mm / 5,7"

## Warranty service

This speaker is covered by warranty, depending on the conditions in the country where it is sold. If the speaker is returned for service, please include the original dated receipt (or a copy) with the product.

***Thank you for choosing***



**Xcel**|SUS  
audio

*Designed in Sweden and Engineered in Australia*