FLUX

SPECIAL EDITION
25 YEARS
ANNIVERSARY
Car Audio for Passion

# MAESTRO COMPETITION

Made In Germany

MAESTRO COMPETITION -360 | MAESTRO COMPETITION -260

USER MANUAL

www.flux-audio.com

# MAESTRO COMPETITION

SPECIAL EDITION 25 YEARS ANNIVERSARY

**A HERITAGE OF 25 YEARS IN SOUND ENGINEERING.**

The return of a remarkable series.
Introducing the FLUX AUDIO Maestro Competition - 25 Years Special Edition.

Once a dream system among car audio audiophiles, the Maestro Competition Series makes its long-awaited comeback to honor 25 years of FLUX's dedication to pure sound performance. Handcrafted in Germany, this special edition embodies decades of engineering expertise, refined with uncompromising precision and passion.

Designed for those who pursue perfection, it delivers exceptional clarity, tonal accuracy, and immersive sound staging, capturing every nuance with breathtaking detail. A true revival of excellence, created for a new era of high-end competition audio.

Made In Germany

Congratulations
You have just purchased the best in FLUX Car HiFi loudspeaker systems, this may well be the best purchase you will ever make. Be prepared to experience the peak of sound performance and maximum listening pleasure.

## WARNING

ATTENTION
Continuous, excessive exposure to sound pressure levels in excess of 85dB can cause loss of hearing. FLUX components are capable of producing sound levels greater than 85dB.

VOLUME AND DRIVER AWARENESS
Use of speakers can limit your ability to hear necessary traffic sounds and may cause potential hazard whilst driving your vehicle. FLUX accepts no liability for any injury or property damage as a result of product misuse.

WARRANTY RETURN
FLUX product warranty only applies if the enclosed warranty card is returned to us or our authorized dealers where you have purchased this product, maximum 10x24 hours of purchase.

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# MC-165

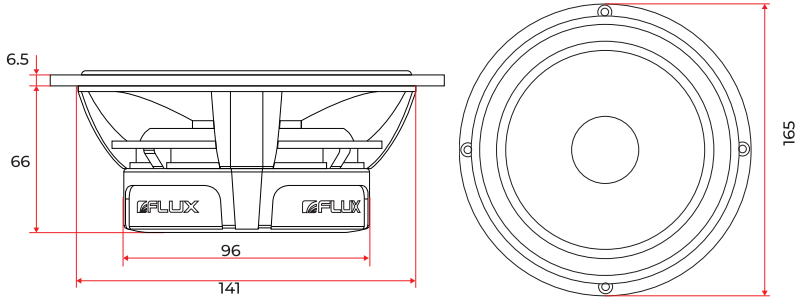
Midwoofer Speaker



## Specification Data

| | |
|---|---|
| Size | 6.5 inch |
| Cone | Semi Pressed Paper Cone with Special Coat |
| Basket | Aluminium Die cast |
| Dust Cap | Aluminium Dust Cap (3 Way System) |
| Phase Plug | Aluminium Phase Plug (2 Way System) |
| Impedance | 3 ohm |
| RMS | 50 Watt |
| Max Power | 150 Watt |
| Sensitivity (SPL 1w/1m) | 88,57dB |
| DC Restance | 2,6 Ohm |
| V.C Diameter | 37mm |
| Connector | Screw Gold Plated |

## Drawing Dimension (mm)




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# MC-80

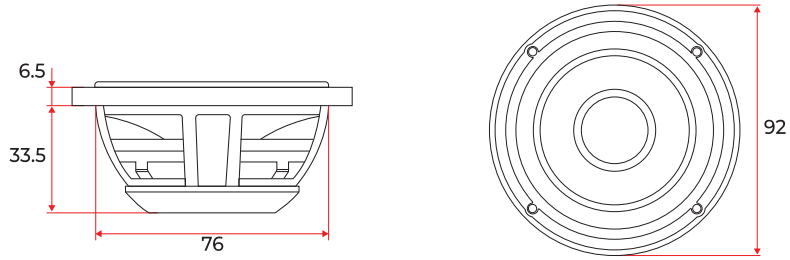
Midrange Speaker



## Specification Data

| | |
|---|---|
| Size | 3 inch |
| Cone | Semi Pressed Paper Cone with Special Coat |
| Basket | Aluminium Die cast |
| Phase Plug | Aluminium Reverse Phase Plug |
| Magnet | Neodymium |
| Impedance | 4 ohm |
| RMS | 50 Watt |
| Max Power | 150 Watt |
| Sensitivity (SPL 1w/1m) | 88,29dB |
| DC Restance | 3,4 Ohm |
| V.C Diameter | 25mm |

## Drawing Dimension (mm)



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# MC-25

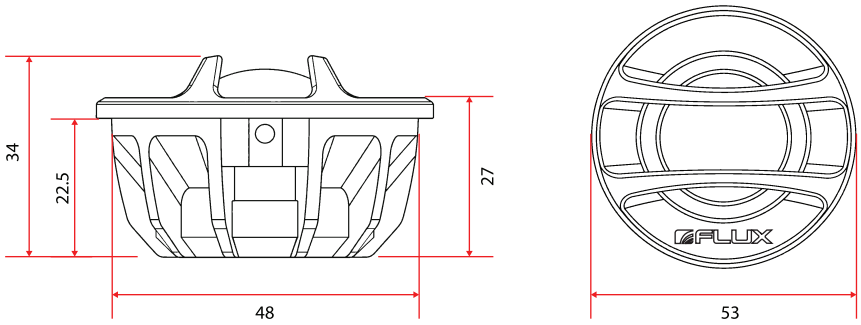
Tweeter



## Specification Data

| | |
|---|---|
| Voice Coil Size | 25mm |
| Diapfragm Material | New Technology Special Coated Silk Dome |
| Case Material | Aluminium Die Cast |
| Impedance | 4 ohm |
| Connector | Gold Plated |
| RMS | 50Watt |
| Max Power | 150Watt |

## Drawing Dimension (mm)




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## Installation

It is recommended that your new FLUX speakers be installed by an authorized FLUX Authorized Dealers. This will ensure the use of proper installation techniques and material and will save you a lot of time and efforts.

Do not use your car until all component of the loudspeaker system have been secured to the interior framework. Failure to do so may cause dangerous to a vehicle flying projectitie during a sudden stop or accident.

Do not drill or drive screws through any vehicle interior or carpeted floor before inspecting the underside for potential punctures to control lines or cables. Take extreme care when working near the fuel tank, gas lines brakes or hydraulic lines and electrical wiring.

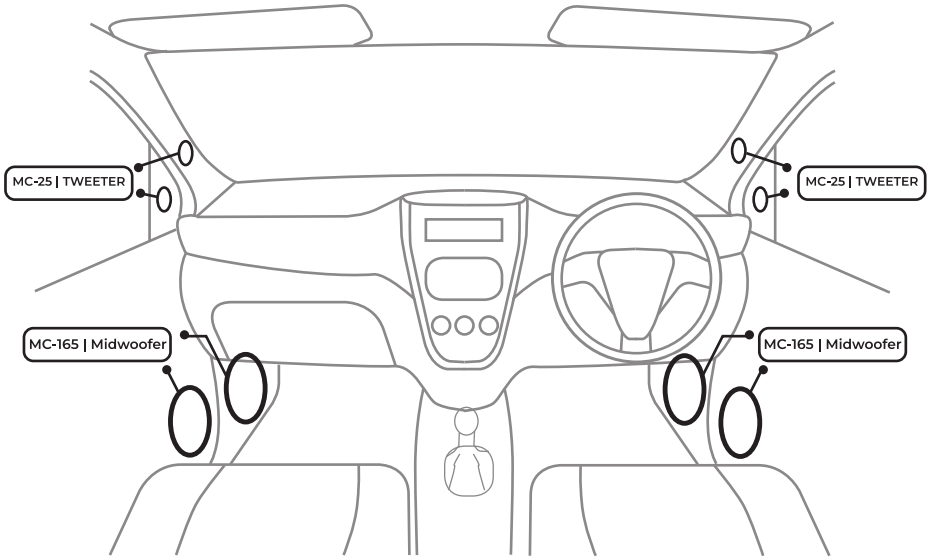
Turn off the audio system. It is also advisable to disconnect the negative (-) terminal of your vehicle battery whenever performing installation work. If the installation finished turn on the various components and slowly advance the volume.

Remember to check and re-check all connections to insure proper Installation and use.

Do not exceed the indicated maximum operational power. Please make sure the same polarity in loudspeaker, crossover and amplifier. Guaranted if speakers are wired out of phase, an unnatural sound without bass is the result.

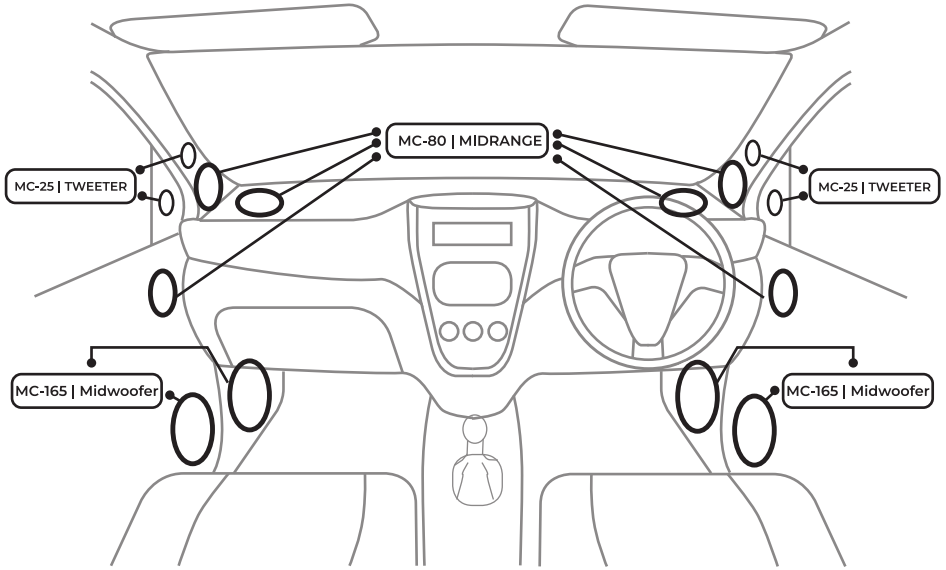
## 2 WAY POSITIONING

2 way speaker system tweeter and midbass drivers are supported. commonly tweeter positioned on the dashboard in the A pillars, while the midbass in the door trim or placed under the door panels because the size are big enough. Placement on the pillar A tweeters did not take place on the dashboard and relatively unobtrusive view. This system is most commonly used, because these systems are the simpliest.

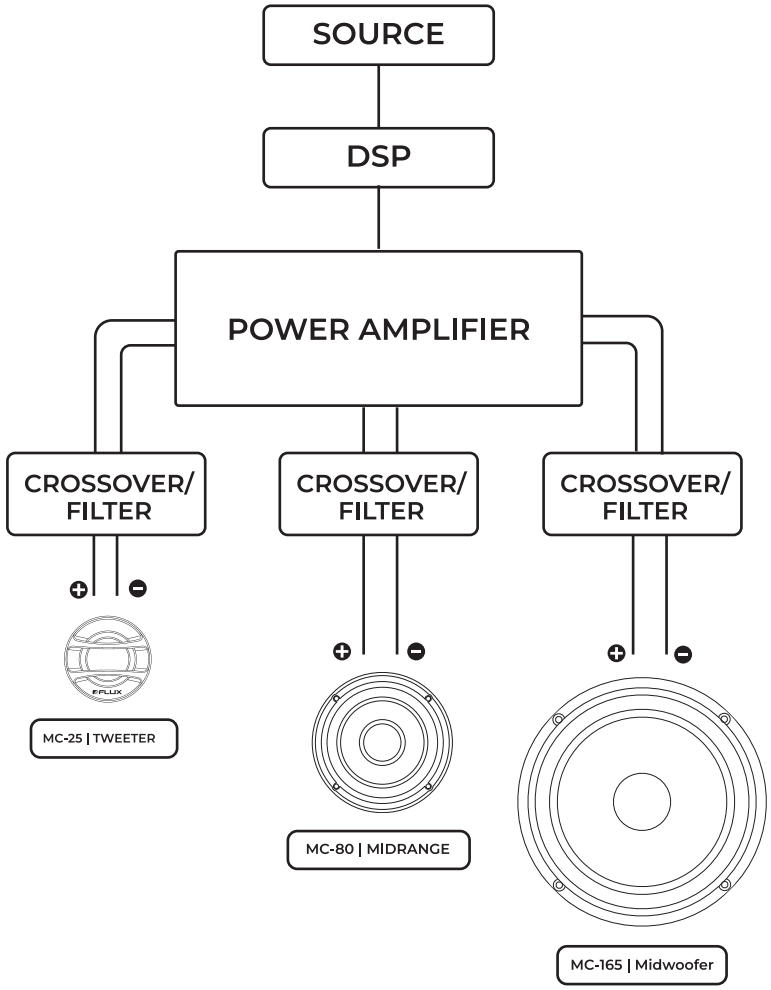



## 3 WAY POSITIONING

With 3 way speaker system consisting of fixed tweeter and midbass drivers, but its application is added again named midrange driver that allows you to create a character of high frequency more focused and bold, this is for the midrange capable of filling the missing high frequency due to the limited ability of tweeters and midbass. Midbass drivers can be more focused and solid vocal sound or high frequency sounds more thicker due to the tweeter and midrange are placed on the dashboard on the pillar A



## CONNECTIING COMPONENT




## RUNNING PERIOD / BREAK IN

To ensure such complex mechanical elements work in harmony with each other, they must be allowed to function correctly are in this environment. Such change in temperature and humidity are regarded as very hostile, For speakers to benefit, a running-in period must be used to ensure they are prepared for this.

We recommend that once the system is ready for listening the drive units should be run-in with medium volume setting, with music that has the full band-widths of frequencies. This running-in period should be minimal 24 hours and for full potential should be a few weeks. After which the excellent performance of your system can be fully appreciated.

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