



REFERENCE SERIES

USER MANUAL

REFERENCE-260

2 Way Speaker System

REFERENCE-360

3 Way Speaker System



Made in Germany

“

New Reference Series will set the new standard in high-end car audio loudspeakers. Built upon the finest materials and advanced research in newly updated technology to ensure that sound is reproduced as realistically as possible with exceptional precision and accuracy.

we create the New Reference Series based on our passion & love as audiophiles. Improving the music listening experience to achieve a car audio speaker system that can produce the most musical, dynamic and transparent sound possible.

”

CONGRATULATION

You already bought one of the best FLUX Car Hifi loudspeaker system.

Thank you for deciding to purchase our product. These speaker system drivers design to achieve a powerful and also high quality sound, you will get the maximum listening pleasure and ultimate sound reproduction.

WARNING

- ATTENTION -

Continuous, excessive exposure fo sound pressure levels in excess of 85dB can cause a loss of hearing. FLUX Components are capable of producing sound pressure levels greater than 85dB.

- VOLUME AND DRIVER AWARENES -

Use of sound components can impair your ability to hear necessary traffic sound and may consti- tute a hazard while driving your vehicle.

FLUX except no liability for hearing loss boardly injury or property damage as result of use or missused of this product.

- WARRANTY RETURN -

FLUX product guarantee only applies if the enclosed guarantee card Is retruned fo us and our dealer within you buy this product, maximum 10 (ten) day of purchase

SPECIFICATION

R-165 | 6.5" Midwoofer

Cone	Combination of old-fashioned non-press paper and a new technology coating process
Basket	Alumunium Die Cast
Surround	Rubber Surround
Dustcap (3Way)	Alumunium Reverse Copper
Phase Plug (2Way)	Alumunium Phase Plug
Impedance	3 Ohm
Recomended Power	150 W
Sensitivity	86,78 dB
DC Restance	2,6 Ohm
V.C Diameter	37 mm
Connector	Gold Plated Connector

SPECIFICATION

R-80 | 3.5" Midrange

Cone	Combination of old-fashioned non-press paper and a new technology coating process
Basket	Alumunium Die Cast
Surround	Rubber Surround
Phase Plug	Alumunium Phase Plug
Impedance	3 Ohm
Recomended Power	150 W
Sensitivity	87,81 dB
DC Restance	2,6 Ohm
V.C Diameter	25 mm
Connector	Gold Plated Connector

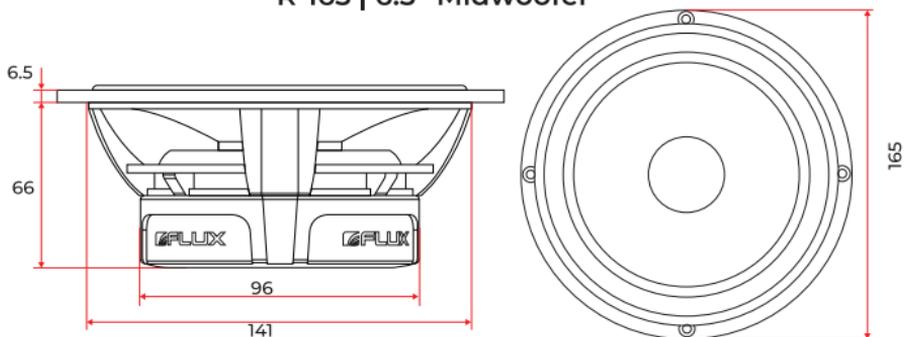
SPECIFICATION

R-28 | 28mm Tweeter

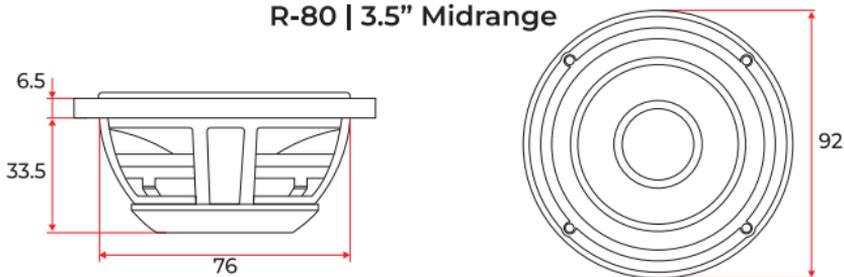
Diaphragm	Special Coated Silk Dome
Frame	Aluminium
Impedance	3 Ohm
Recommended Power	150 W
DC Resistance	2,7 Ohm
V.C Diameter	28 mm

DRAWING DIMENSION

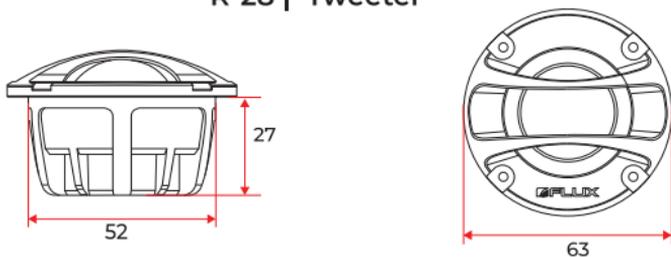
R-165 | 6.5" Midwoofer



R-80 | 3.5" Midrange



R-28 | Tweeter



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.

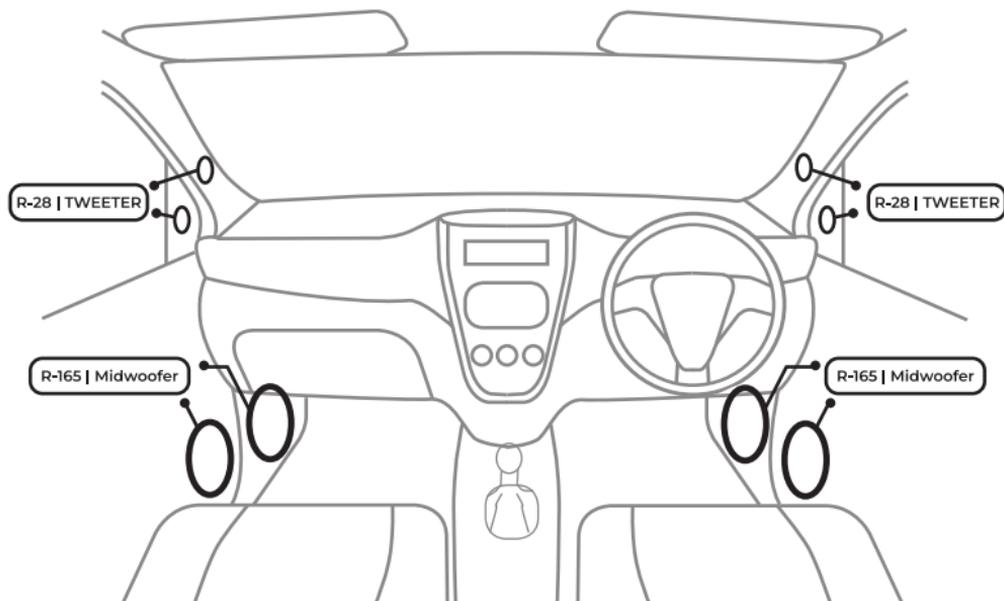
Turn off the audio system. It is also advisable to disconnect the negative (-) terminal of your vehicle battery whenever performing installation work. If the installation finished turn on the various components and slowly advance the volume.

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,

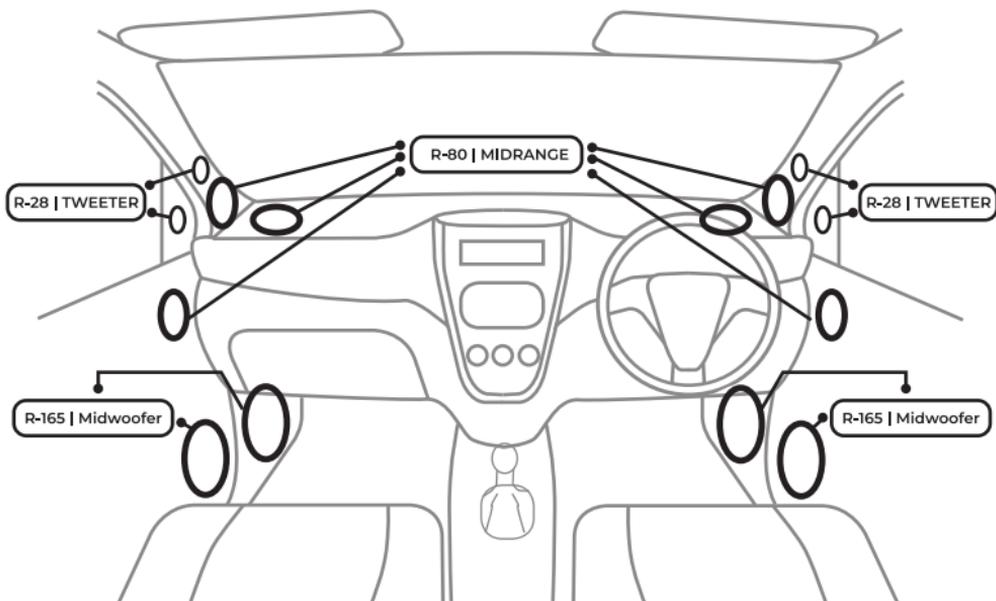
2 WAY POSITIONING

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 simplest.

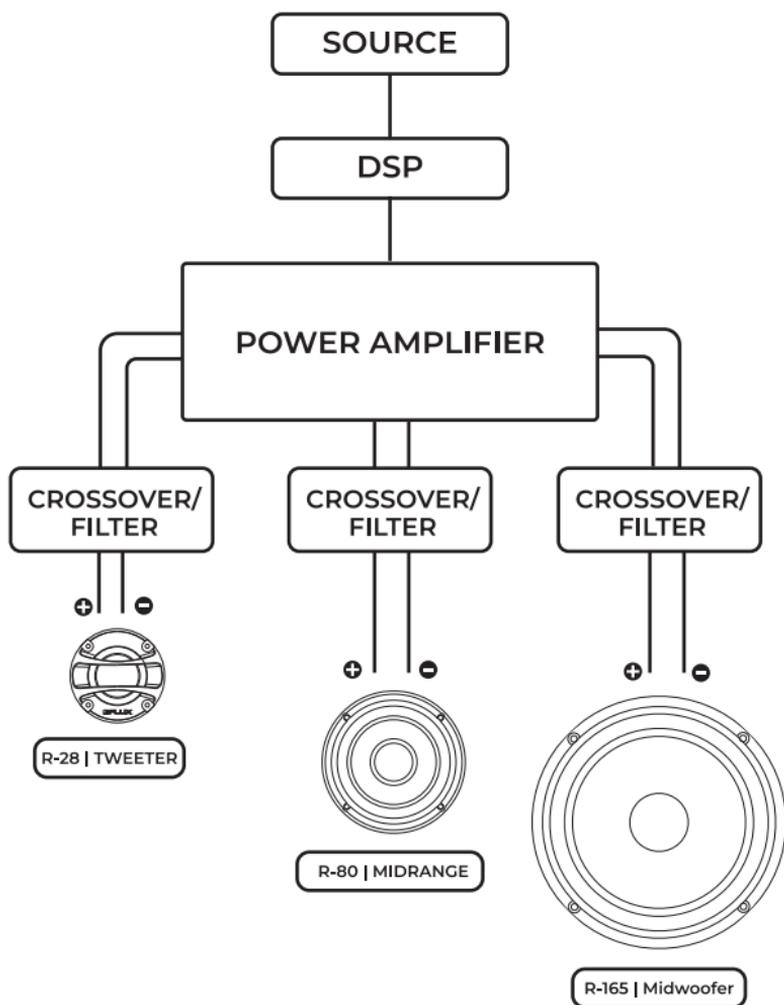


3 WAY POSITIONING

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



CONNECTING COMPONENT



RUNNING PERIOD / BREAK IN

To ensure such complex mechanical elements work in harmony with each other, they must be allowed to function correctly 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.

NOTE

A series of 20 horizontal dotted lines for writing notes.



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