



HYBRID

S E R I E S

INSTALLATION MANUAL

HYBRID-260

2 Way Speaker System

HYBRID-360

3 Way Speaker System

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**

Please read all the warnings that can be found in this manual. You can install all components in your vehicle and experience an ultimate step by step car audio installation procedure with proper mechanical and electrical installations.

- **HEARING DAMAGE**

Continuous, excessive exposure to 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 AWARNES**

Use of sound components can impair your ability to hear necessary traffic sound and may constitute 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.

- **WARANTY RETURN**

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

FLUX HYBRID-260 PRODUCT FEATURE

- 2 Way component speaker system.
- 165 mm / 6.5 inch midwoofer with pressed paper cone & dust cap, alumunium die cast basket, screw connector.
- 60 mm woofer mount depth.
- 100 Watt Max Power, 3 Ohm Impedance.
- 25 mm v/c with special silk dome tweeter.
- 2 Way passive crossover with adjustable tweeter level.
- Frequency Response: 50 Hz-20 kHz.

FLUX HYBRID-360 PRODUCT FEATURE

- 3 Way component speaker system.
- 165 mm / 6.5 inch midwoofer speaker with pressed paper cone & dust cap, rubber surround ,alumunium die cast basket, screw connector.
- 60 mm woofer mount depth.
- 92 mm / 3.5 inch midrange speaker with pressed paper cone & dust cap, rubber surround, alumunium die cast basket, screw connector.
- 35 mm midrange mount depth.
- 100 Watt Max Power, 3 Ohm Impedance.
- 25 mm v/c with special silk dome tweeter.
- 3 Way passive crossover with adjustable tweeter level.
- Frequency Response: 50 Hz-20 kHz.

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 projectile 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.

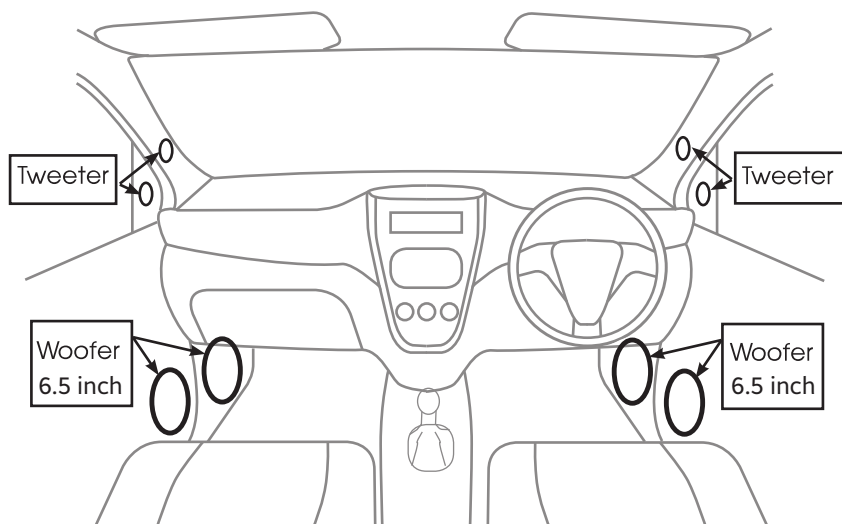
Please make sure the same polarity in loudspeaker, crossover and amplifier are guaranteed. If speakers are wired out of phase, an unnatural sound without bass is the result.

POSITIONING

Using a component speaker gives you the freedom to place the woofer and tweeter separately in your car. It could be good or bad in terms of sound quality, it depends where you put it.

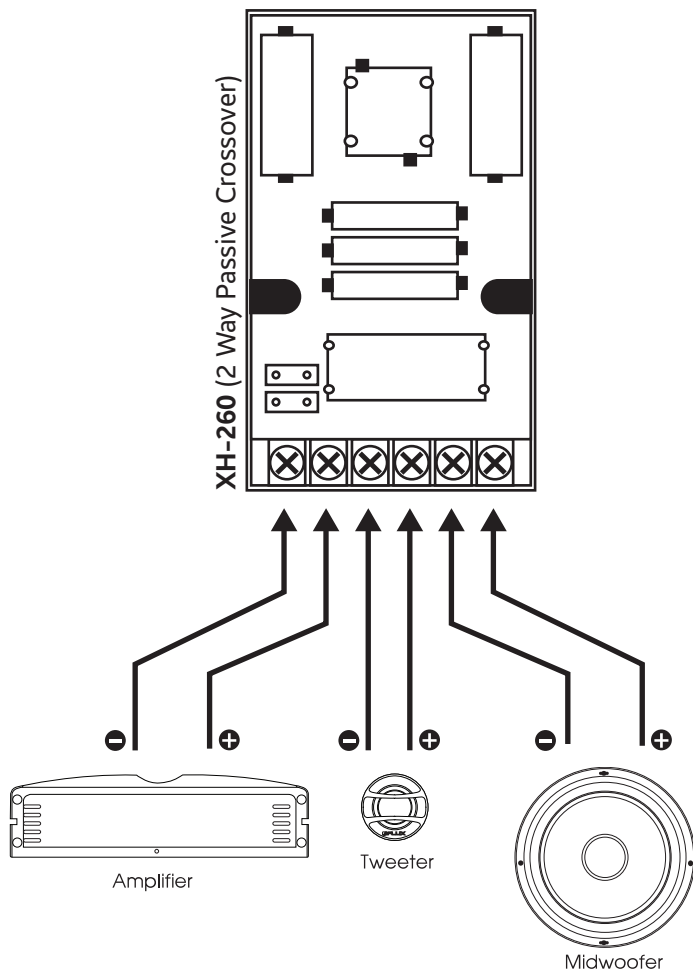
2 Way Speaker System

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 doortrim 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. 2 way speaker prices generally cheaper than a 3 way system and plenty of options, that would also depend on the brand and type.

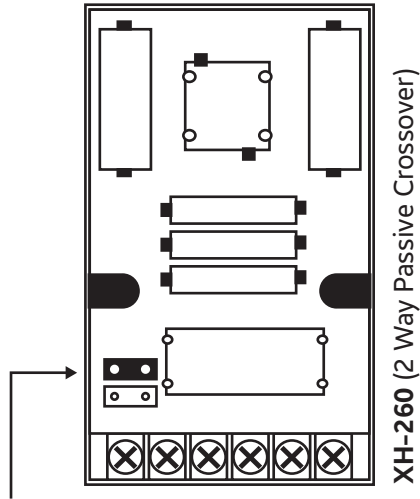


CONNECTING THE COMPONENT

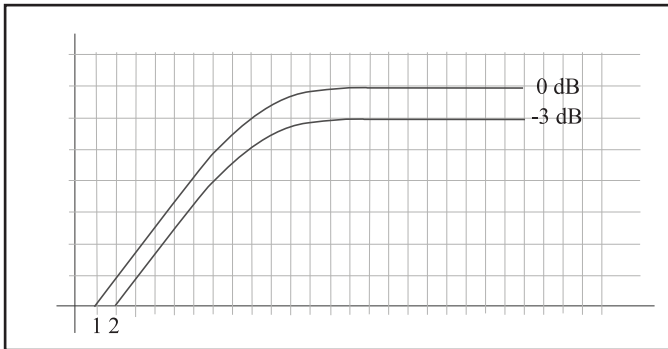
• 2 Way System



STANDARD JUMPER SETTING



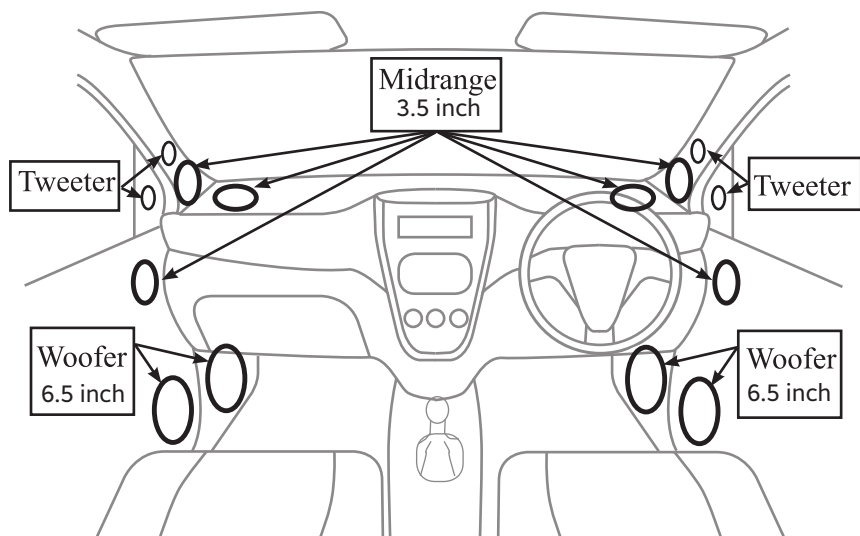
Adjustable Tweeter 0dB or -3dB



POSITIONING

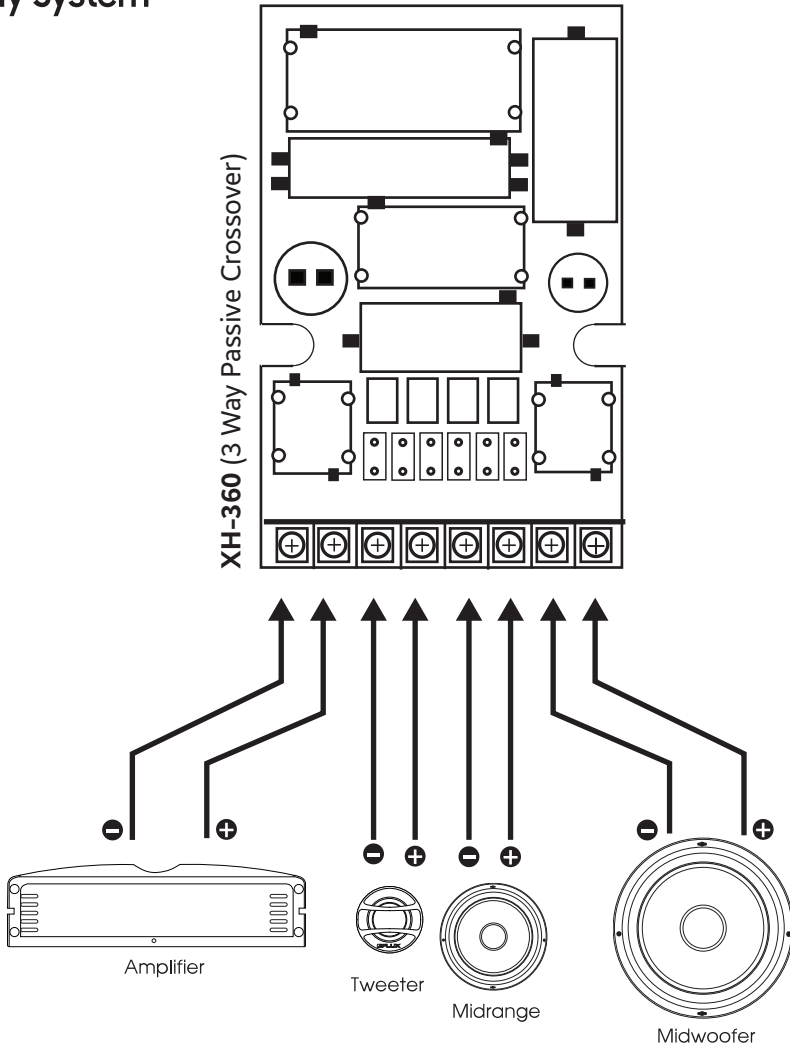
3 Way Speaker System

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 or vowel sounds 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. The speakers of this type can produce a quality sound with better imaging of the system 2 way though just use midbass holder with original angle. With this, easy to remodel back into a standard audio system again. 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

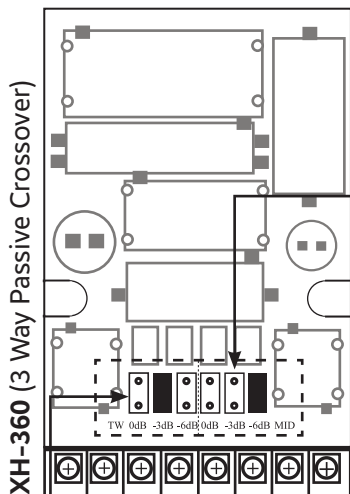


CONNECTING THE COMPONENT

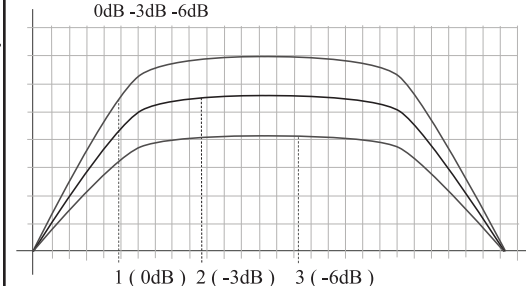
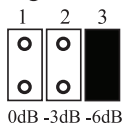
• 3 Way System



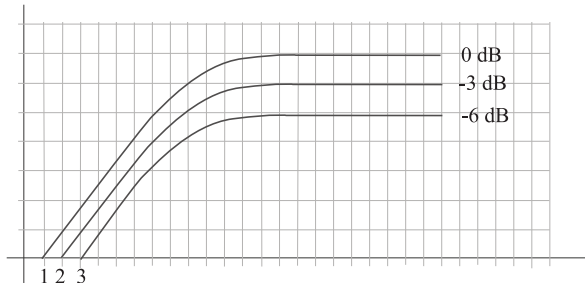
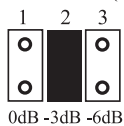
STANDARD JUMPER SETTING



Midrange Level (dB)



Tweeter Level (dB)



*Jumper positions are attached, you can still change it based on your style of sound. Or it can be adapted to the conditions.

Jumper removal will affect the level of Tweeter and Woofer

RUNNING IN 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 bandwidths 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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