

2-Way Speaker

Instructions

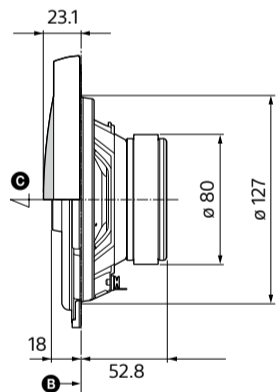
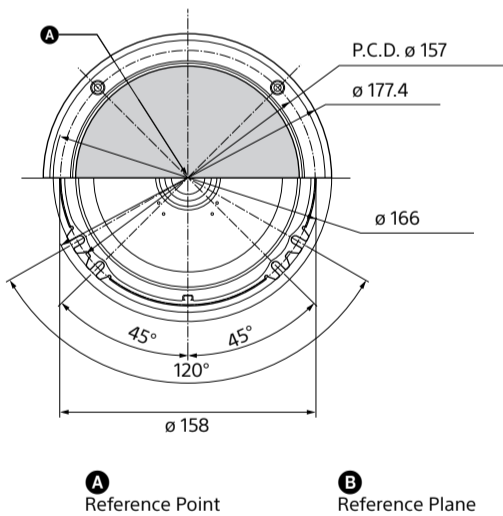
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XS-160GS

Dimensions

Unit: mm



Precautions

- Do not continuously use the speaker system beyond the peak power handling capacity.
- Keep recorded tapes, watches, and personal credit cards using magnetic coding away from the speaker system to protect them from damage caused by the magnets in the speakers.
- Please note the following when installing the units; otherwise malfunction and/or deterioration in sound quality may result.
 - Do not touch the diaphragms and/or speaker cones by hand or with tools.
 - Do not put your fingers through the holes of the frame.
 - Do not drop foreign objects in the units.
- Do not place this product close to medical devices.
 - This product (including accessories) has magnet(s) which may interfere with pacemakers, programmable shunt valves for hydrocephalus treatment, or other medical devices. Do not place this product close to persons who use such medical devices. Consult your doctor before using this product if you use any such medical device.

If you cannot find an appropriate mounting location, consult your car dealer or your nearest Sony dealer before mounting.

Specifications

Speaker	Coaxial 2 way: Woofer 16.5 cm cone type Tweeter 2.0 cm dome type
Short-term maximum power ^{*1}	350 W ^{*2}
Rated power	60 W ^{*2}
CTA 2031 RMS Power	60 W
Rated impedance	4 Ω
Output sound pressure level	88±2 dB (1 W, 1 m) ^{*2}
Effective frequency range	40 Hz – 24 000 Hz ^{*2}
Mass	Woofer: Approx. 900 g per speaker
Supplied accessories	Parts for installation

Design and specifications are subject to change without notice.

^{*1} "Short-term maximum power" may also be referred to as "Peak Power".

^{*2} Testing Condition: IEC 60268-5 (2003-05)

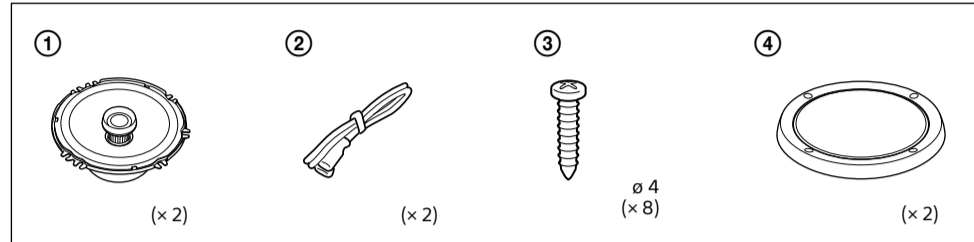
Mounting

Before mounting

A depth of at least 52.8 mm is required for flush mounting. Measure the depth of the area where you are to mount the speaker, and ensure that the speaker is not obstructing any other components of the car. Keep the followings in mind when choosing a mounting location:

- Make sure that nothing is obstructing around the mounting location of the door (front or rear) where you are to mount the speaker.
- A hole for mounting may already be cut out of the inner panel of the door (front or rear). In this case, you need to modify the board only.
- If you are to mount this speaker system in the door (front or rear), make sure that the speaker terminals, frame or magnet do not interfere with any inner parts, such as the window mechanism in the door (when you open or close the window), etc. Also make sure that the speaker grille does not touch any inner fittings, such as the window cranks, door handles, arm rests, door pockets, lamps or seats etc.

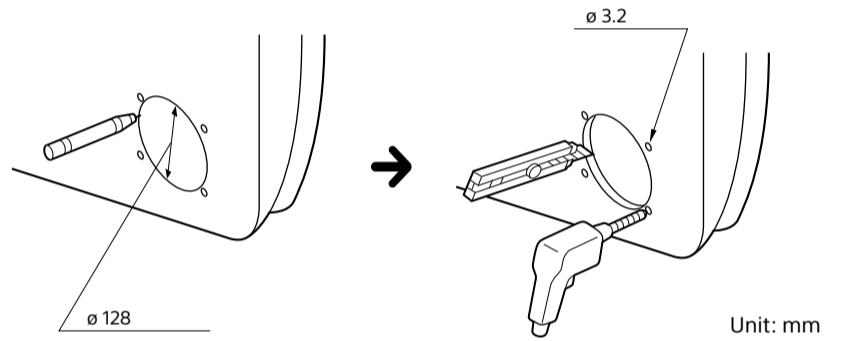
Parts list



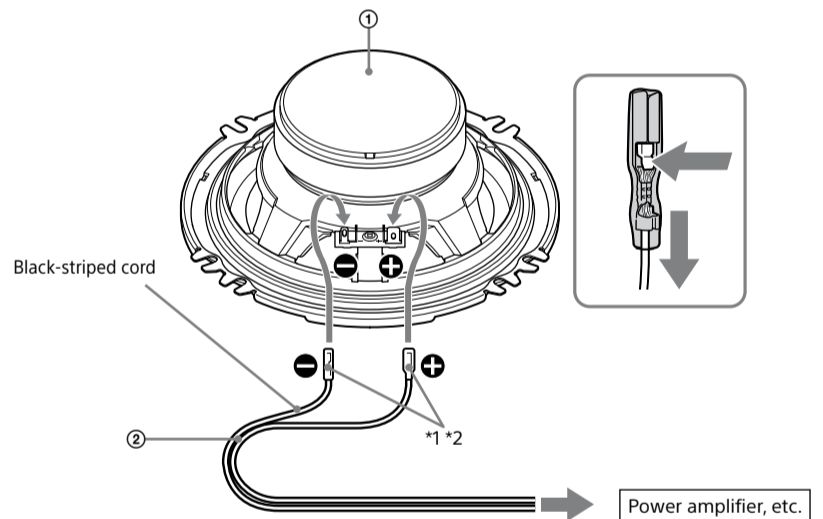
Mounting from the car interior

DOOR (FRONT/REAR)

1 Mark the 4 bolt holes and make them 3.2 mm in diameter.



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^{*1} Note
When releasing ②, push down on the catch firmly and release ② carefully. If excessive force is used, damage to the speaker or terminal cable may result.

^{*2} White cord – Left speaker
Gray cord – Right speaker

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