



## XS160GS

### XS-160GS | 16 cm (6 1/2") 2-way Coaxial Speakers



## Bullets

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- Composite polypropylene cone woofer
- Foam rubber surround
- Silk soft-dome tweeter
- Progressive height rate spider
- Dynamic Air Diffuser
- Easy installation
- Environment in mind

## Features

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### Composite polypropylene cone woofer

A durable polypropylene diaphragm delivers deep bass, while suppressed peaks and dips in the mid and high frequencies ensure smooth integration with the tweeter.

### Foam rubber surround

The woofer surround material is made of foam rubber, manufactured with an air-filled matrix structure that is light-weight and durable, providing optimal damping characteristics for responsive bass notes.

### Silk soft-dome tweeter

Based on technology developed for our premium speaker designs, the soft-dome tweeter boasts a flat frequency response and wider dispersion. In addition, its silk diaphragm contributes to natural and smooth sound with good internal loss.

### Progressive height rate spider

The acoustically-optimized spider allows for higher power handling and airflow, with a profile designed for more rapid and precise cushioning of the speaker cone.

### Dynamic Air Diffuser

The integrated Dynamic Air Diffuser ensures efficient air circulation for smooth cone travel and cooling of the voice coil.

# SONY

## Easy installation

The smaller tweeter chassis and shallow woofer basket decrease physical interference with factory grilles, enabling easy installation in a wider variety of vehicles.

## Environment in mind

Our products are not only designed to be stylish but also with the environment in mind. For the individual packaging of the XS-160GS, 98% of the cushions are made of paper materials, and compared to the prior model, printed information has been carefully considered for simplicity and length to reduce printer ink usage by approximately 90%, reflecting Sony's commitment to reducing environmental impact.

## Specification

General Features	
PEAK POWER	250 W
RMS POWER	45 W
RATED POWER	40 W
EFFECTIVE FREQUENCY RANGE	45-24,000 Hz
OUTPUT SOUND PRESSURE	89 dB $\pm$ 2dB SPL (1W,1m)
IMPEDANCE (OHMS)	4
Speaker System	
CONFIGURATION	Coaxial, 2-way
SIZE	6 1/2" (16 cm)
Woofer	
TYPE	Cone
WOOFER DIAPHRAGM MATERIAL	Composite PP
WOOFER SURROUND MATERIAL	Foam Rubber
WOOFER MAGNET MATERIAL	Ferrite
Tweeter	
TYPE	Soft Dome
DIAMETER	13/16" (2.0 cm)



TWEETER DIAPHRAGM MATERIAL	Silk
TWEETER MAGNET MATERIAL	Neodymium
<b>Size &amp; Weight</b>	
WEIGHT	650 g
<b>Summary</b>	
WHAT'S IN THE BOX	Warranty Card

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