

# Pioneer

## TS-A692F

6" x 9" 4-Way Coaxial Speaker System

### A-series sound design

- Powerful and well controlled bass
- High sensitivity and wide dynamic range
- Natural and clear vocals

**A**  
series / series

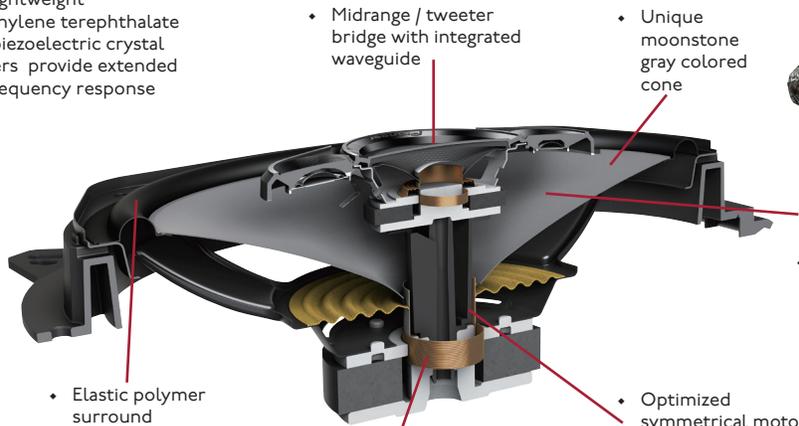


- Twin polyethylene terephthalate (PET) hard dome tweeters
  - 11mm tweeter
  - 18mm tweeter
- 2-1/4" cellulose fiber cone midrange
- 6" x 9" carbon and mica reinforced Injection Molded Polypropylene (IMPP) cone construction
- Included multi-fit installation adapter to optimize fitment in applicable original equipment (OE) speaker locations
- Unique moonstone gray colored cone

### FEATURES AND TECHNOLOGY



- Twin lightweight polyethylene terephthalate (PET) piezoelectric crystal tweeters provide extended high frequency response



- Midrange / tweeter bridge with integrated waveguide

- Unique moonstone gray colored cone



Carbon



Mica

**IMPP** INJECTION MOLDED CONE™

- Carbon and mica reinforced IMPP cone provides fast response and solid bass

- Cellulose fiber midrange cone produces clear and natural sound with excellent frequency response characteristics

- Elastic polymer surround

- High heat-resistant wire voice coil

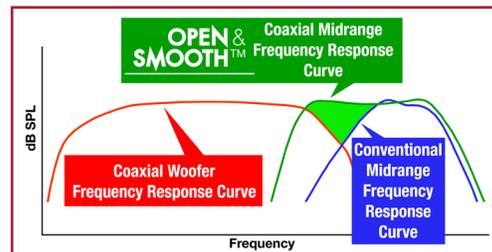
- Optimized symmetrical motor design reproduces accurate sound

### EASILY UPGRADE TO HIGH PERFORMANCE

## OPEN & SMOOTH™

#### Upgrade Your Sound

- OPEN & SMOOTH™ delivers smooth frequency response and an expansive soundstage
- Clear high frequencies
- Deep, rich bass
- Low distortion, even at high output



Pioneer's OPEN & SMOOTH sound concept provides a seamless and smooth transition between the woofer and midrange / tweeter drivers and delivers uniform off-axis frequency response optimized for automotive applications where one or more speakers are often aimed away from the listeners' ears.

#### Easy Installation

- Included 6" x 9" multi-fit installation adapters expand installation flexibility and improve acoustic performance



Included multi-fit installation adapters



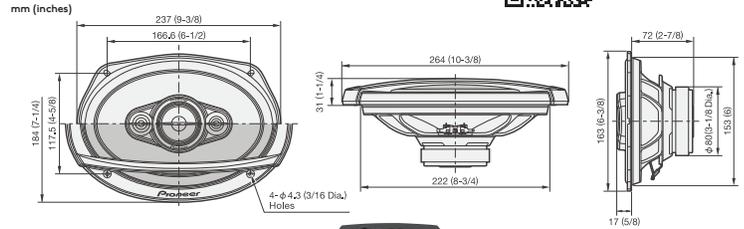
Compatibility Examples<sup>1</sup>

MAKE	MODEL
CHEVROLET	SILVERADO / TAHOE
Dodge	RAM1500
FORD	F-150
Jeep	CHEROKEE
TOYOTA	CAMRY / TACOMA

● Pioneer Installation Fit Guide  
 For more information about speaker and adapter compatibility, scan this QR code or visit:  
<http://www.pioneer-carglobal.com/speakerfitting2>



Dimensions



**CarSoundFit**  
 For a virtual listening demonstration of these and many other Pioneer car speakers, download the free Pioneer CarSoundFit app.

Download on the **App Store**

GET IT ON **Google Play**



Pioneer A-series 6" x 9" Coaxial Speaker Systems	TS-A692F	TS-A6970F (also available)	TS-A6990F (also available)
<b>System Type</b>	4-way Coaxial	5-way Coaxial	5-way Coaxial
<b>Sound Pressure Level (Sensitivity)</b>	89dB (± 1.5dB)	89dB (± 1.5dB)	90dB (± 1.5dB)
<b>Frequency Range</b>	35 Hz to 24 kHz	34 Hz to 25 kHz	22 Hz to 25 kHz
<b>Continuous Power Handling (RMS)</b>	90 Watts	100 Watts	120 Watts
<b>Maximum Peak Power Handling</b>	450 Watts	600 Watts	700 Watts
<b>Nominal Impedance</b>	4Ω	4Ω	4Ω
<b>Woofer Cone Diameter</b>	6" x 9"	6" x 9"	6" x 9"
<b>Woofer Cone Material</b>	Carbon and mica reinforced IMPP in moonstone gray	Carbon and mica reinforced IMPP	Carbon and mica reinforced IMPP
<b>Surround Material</b>	Elastic polymer	Elastic polymer	Elastic polymer
<b>Woofer Magnet Material</b>	Ferrite	Ferrite	Ferrite
<b>Woofer Magnet Weight</b>	11.3 oz	12.7 oz	15.2 oz
<b>Mounting Depth</b>	2-7/8"	2-7/8"	3-3/8" (Deep basket)
<b>Tweeter / Midrange Type</b>	11mm PET dome tweeter 18mm PET dome tweeter 2-1/4" cellulose fiber cone midrange	9mm PET dome super tweeter 11mm PET dome tweeter 18mm PET dome tweeter 2-1/4" PEI film cone midrange	9mm PET dome super tweeter 11mm PET dome tweeter 18mm PET dome tweeter 2-1/4" PEI film cone midrange
<b>Woofer / Midrange Crossover Frequency</b>	3,600 Hz	4,300 Hz	3,600 Hz
<b>Multi-fit Installation Adapters</b>	Included	Included	N/A

Pioneer A-series full-range speakers available in additional sizes and applications:

TS-A692C, TS-A652C (Component Packages) • TS-A6970F, TS-A6990F (6" x 9") • TS-A682F (6" x 8") • TS-A652F, TS-A1680F (6-1/2")  
 TS-A1370F (5-1/4") • TS-A462F (4" x 6")

**⚠ WARNING:** Over time, your hearing "comfort level" adapts to higher volumes of sound, so that what sounds "normal" can actually be doing harm. To protect against hearing loss, set your equipment's volume at a low setting, slowly increase it until you can hear it comfortably and clearly, and leave it there. Do not turn up the volume so high that you can't hear what's around you.

<sup>1</sup>Information provided for reference only and does not imply guaranteed compatibility with each model year of the vehicles shown. Consult your Authorized Pioneer Dealer to confirm vehicle compatibility.

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