

Pioneer

TS-A1670F 6-1/2" 3-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 / série



- 11mm polyethylene terephthalate (PET) hard dome tweeter
- 1-5/8" cellulose fiber cone midrange
- 6-1/2" carbon and mica reinforced Injection Molded Polypropylene (IMPP) cone construction
- Universal woofer basket design expands installation flexibility for maximum bass and sound quality
- Included multi-fit installation adapter to optimize fitment in applicable original equipment (OE) speaker locations

FEATURES AND TECHNOLOGY



Carbon Mica
IMPPTM
INJECTION MOLDED CONE

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

- Elastic polymer surround

- Midrange / tweeter bridge with integrated waveguide



- High heat-resistant wire voice coil

- Lightweight polyethylene terephthalate (PET) piezoelectric crystal tweeter provides extended high frequency response



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

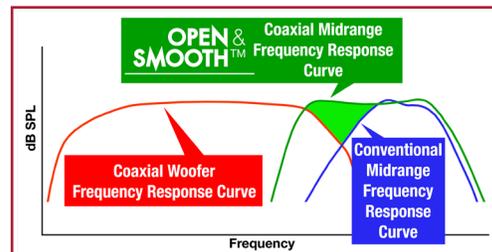
- Optimized symmetrical motor design reproduces accurate sound

EASILY UPGRADE TO HIGH PERFORMANCE

OPEN & SMOOTHTM

Upgrade Your Sound

- OPEN & SMOOTHTM 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 6-1/2" multi-fit installation adapters expand installation flexibility and improve acoustic performance



Included multi-fit installation adapters



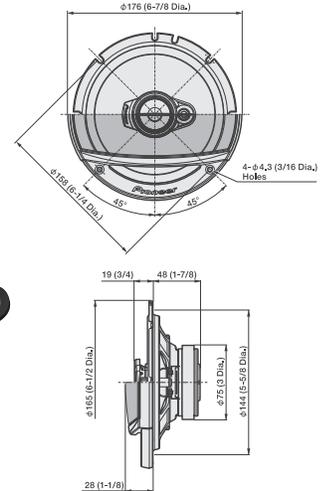
Compatibility Examples¹

MAKE	MODEL
AUDI	A3
CHEVROLET	EQUINOX / CRUZE
CITROEN	C1
FORD	FUSION / FIESTA
HONDA	CIVIC
HYUNDAI	CRETA / Tucson
MARUTI SUZUKI	BALENO / VITARA BREZZA
NISSAN	ROGUE / QASHQAI
OPEL	ASTRA / CORSA
PEUGEOT	208 / 308
RENAULT	CAPTUR / CLIO
SEAT	LEON
SKODA	OCTAVIA
TOYOTA	RAV4 / 4RUNNER
VOLKSWAGEN	GOLF Mk7 / Tiguan

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



Dimensions
 mm (inches)



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 6-1/2" Coaxial Speaker Systems	TS-A1670F	TS-A1680F (also available)
System Type	3-way Coaxial	4-way Coaxial
Sound Pressure Level (Sensitivity)	87dB (± 1.5dB)	88dB (± 1.5dB)
Frequency Range	37 Hz to 24 kHz	36 Hz to 25 kHz
Continuous Power Handling (RMS)	70 Watts	80 Watts
Maximum Peak Power Handling	320 Watts	350 Watts
Nominal Impedance	4Ω	4Ω
Woofer Cone Diameter	6-1/2"	6-1/2"
Woofer Cone Material	Carbon and mica reinforced IMPP	Carbon and mica reinforced IMPP
Surround Material	Elastic polymer	Elastic polymer
Woofer Magnet Material	Ferrite	Ferrite
Woofer Magnet Weight	7.6 oz.	11.2 oz.
Mounting Depth	1-7/8"	2-3/8" (Deep basket)
Tweeter / Midrange Type	11mm PET dome tweeter 1-5/8" cellulose fiber cone midrange	Twin 11mm PET dome tweeters 1-5/8" PEI film cone midrange
Woofer / Midrange Crossover Frequency	4,600 Hz	3,600 Hz
Multi-fit Installation Adapters	Included	Included

Pioneer A-series full-range speakers available in additional sizes and applications:
 TS-A6960F, TS-A6970F, TS-A6990F (6" x 9") • TS-A6880F (6" x 8") • TS-A1370F (5-1/4") • TS-A4670F (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.

¹Information 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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