# Pioneer

TS-A682F 6" x 8" 4-Way Coaxial Speaker System



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





- Twin Ilmm polyethylene terephthalate (PET) hard dome tweeters
- I-5/8" cellulose fiber cone midrange
- 6" x 8" carbon and mica reinforced Injection Molded Polypropylene (IMPP) cone construction
- Included custom-fit installation adapter to optimize fitment in applicable original equipment (OE) speaker locations
- Unique moonstone gray colored cone

Unique

cone

moonstone

gray colored

# FEATURES AND TECHNOLOGY



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

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

bridge with integrated waveguide

Midrange / tweeter

High heat-resistant wire voice coil



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

Optimized symmetrical motor design reproduces accurate sound

#### EASILY UPGRADE TO HIGH PERFORMANCE .....

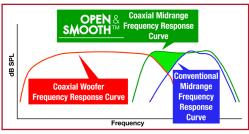


## Upgrade Your Sound

- OPEN & SMOOTH™ delivers smooth frequency response and an expansive soundstage
- Clear high frequencies

 Elastic polymer surround

- 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

- Custom-fit for original equipment (OE) 6" x 8" speaker sizes (Ford & Mazda)
- Drop-in replacement installation with included custom-fit installation adapter to optimize fitment in applicable original equipment (OE) speaker locations for improved acoustic performance

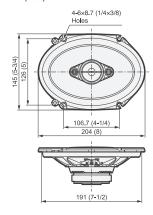


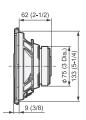
Included custom-fit installation adapters



#### Dimensions

mm (inches)

















Pioneer A-series Custom-Fit Coaxial Speaker Systems	TS-A1370F (also available)	TS-A682F	TS-A462F (also available)
System Type	3-way Coaxial	4-way Coaxial	3-way Coaxial
Sound Pressure Level (Sensitivity)	87dB (± 1.5dB)	88dB (± 1.5dB)	88dB (± 1.5dB)
Frequency Range	40 Hz to 36 kHz	34 Hz to 34 kHz	35 Hz to 42 kHz
Continuous Power Handling (RMS)	50 Watts	80 Watts	30 Watts
Maximum Peak Power Handling	300 Watts	350 Watts	210 Watts
Nominal Impedance	4Ω	4Ω	4Ω
Woofer Cone Diameter	5-1/4″	6" x 8"	4" x 6"
Woofer Cone Material	Carbon and mica reinforced IMPP	Carbon and mica reinforced IMPP in moonstone gray	Carbon and mica reinforced IMPP in moonstone gray
Surround Material	Elastic polymer	Elastic polymer	Rubber coated cloth
Woofer Magnet Material	Ferrite	Ferrite	Ferrite
Woofer Magnet Weight	7.6 oz	7.6 oz	4.4 oz
Mounting Depth	2″	2-1/2″	I-5/8″
Tweeter / Midrange Type	Ilmm PET dome tweeter I-5/8" cellulose fiber cone midrange	Twin IImm PET dome tweeters I-5/8" cellulose fiber cone midrange	IImm PET dome tweeters I-5/8" cellulose fiber cone midrange
Woofer / Midrange Crossover Frequency	4,200 Hz	4,600 Hz	4,300 Hz
Custom-fit Installation Adapters	N/A	Included	Included

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

TS-A692C, TS-A652C (Component Packages) • TS-A692F, TS-A6970F, TS-A6990F (6"x 9") • TS-A682F (6"x 8") TS-A652F, TS-A1680F (6-1/2") • TS-A1370F (5-1/4")

MARNING: 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.

Protect your investment. Purchase from an Authorized Pioneer Dealer. Only products purchased from an Authorized Pioneer Dealer (or Authorized Pioneer Internet Dealer) qualify for the manufacturer's warranty and manufacturer's rebates.

Pioneer Electronics (USA) Inc., Post Office Box 1760, Long Beach, California 90801 Pioneer Customer Service Department: 1-800-PIONEER

Note: Specifications, designs, and user interfaces are subject to modification without notice. Product colors and illumination may differ in photographs from actual appearance due to effects of printing and photography.

PIONEER, OPEN & SMOOTH and the Pioneer logo are trademarks or registered trademarks of Pioneer Corporation.

All other brand, product names, or logos are trademarks or registered trademarks of their respective holders.

2018 TS-A682F- 9/18

©2018 Pioneer Electronics (USA) Inc.

Pioneer Electronics (USA) Inc. proudly supports and encourages you to support the Consumer Technology Association (CTA). Mobile Electronics Certification Program (MECP) for installers and the Specialty Equipment Market Association (SEMA).







# CHECK OUT MORE AT PIONEERELECTRONICS.COM/CAR

FACEBOOK.COM/PIONEERNORTHAMERICA

