



TRITON

SQ SERIES FULL RANGE SPEAKERS

SQ4022, SQ5022, SQ6022, SQ6822, SQ6922





Congratulations and thank you for purchasing Triton mobile loudspeakers. With a focus on quality, innovation, and value, Triton loudspeakers feature a no-compromise design built for today's music. Our focus is to provide you an accurate, powerful listening experience by combining premium components into an elegant-but-accurate design that will deliver a listening experience you would expect from a quality product.

To make sure your new loudspeakers perform their best, we strongly recommend you have your new Triton loudspeakers professionally installed.

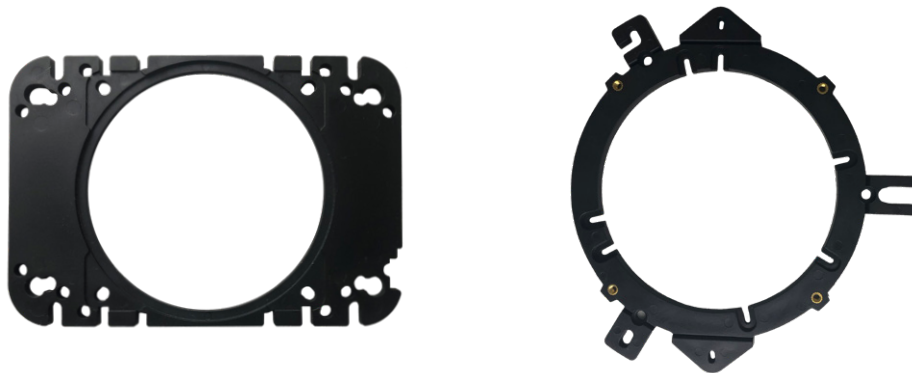
Please use your new Triton loudspeakers responsibly. Listening to very loud music for extended periods of time can cause permanent hearing loss.

Triton Full Range Loudspeaker Features:

- **Polypropylene woofer cones** – offer exceptional balance of strength to weight ratio which handles the lowest lows and fast transitions – a great combination of strength, durability and stability during high power operation.
- **Butyl Rubber Surrounds** – provide superior damping characteristics and will last longer than foam surrounds.
- **Silk Dome Tweeters and mid-ranges** - provide smooth and accurate response beyond 20 kHz for crystal clear high frequency reproduction. Silk domes tweeter offer wider high frequency dispersion. An integral phase plug ensures even sound dispersion throughout the listening area.

I. Package Contents

- 1 Pair of full range loudspeakers
- 22 # AWG speaker wire
- Mounting hardware (screws and screw clips)
- Instruction manual and cut-out template
- For SQ4022, there is two universal plastic adapter plate for 4"x 6" included:
- For SQ6022, there is two 6-1/2" universal adopter rings (includes GM/Chrysler 6-3/4G size)



II. Installation

1. Choose a mounting location for your Triton loudspeakers; the factory location is generally the best choice. Check for clearance behind the speaker mounting locations, making sure the speakers will not interfere with any handles, window cranks, door locks, or brackets. If the speakers are to be mounted in the vehicle doors, check the operation of all functions (windows, locks, and any other switches or hand cranks) to make sure there is no obstruction. Be sure the mounting location and the drilling of screw holes for mounting will not present a hazard to any wires, control cables, fuel lines, fuel tanks, hydraulic lines, or other vehicle systems or components. For rear deck installations, make sure the speakers will not interfere with opening and closing the trunk.

2. If you are replacing the original factory speakers with speakers that are exactly the same size, you may not need to cut or drill any new holes or run any additional wires. Simply connect the speakers, observing correct polarity, and mount the speakers in the factory location, using the original mounting cutouts, screw holes and hardware. You probably will not need the grilles and mounting rings for replacement installations.

3. If installing speakers into a non-factory location, use the supplied template as a guide to cut the proper diameter mounting hole. Use the template or mounting ring to mark the locations for the mounting screws and drill the holes with a 1/8" diameter bit. Run speaker wire from your source (radio or amplifier) to the mounting location.

Fig. 1-
Door installation

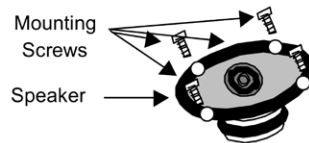
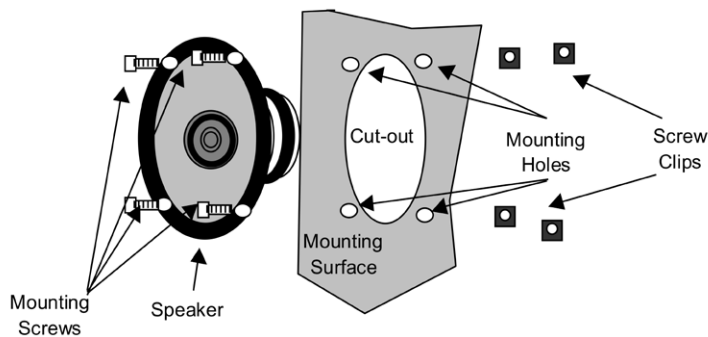
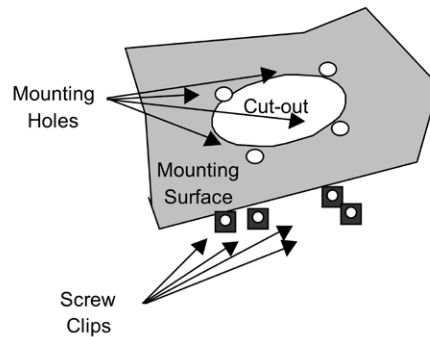
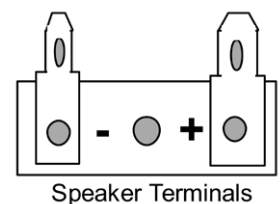


Fig. 1-
Door installation



4. Feed the speaker wires through the openings and mounting rings, and connect them to the speaker terminals. Make sure you maintain the correct polarity. If you need to run new wiring, the supplied speaker wire is marked to help you maintain correct polarity when making connections. The terminals at one end of the speaker wire are coded by size to match the speaker terminals. Simply slide the connectors onto the matching terminals.



5. Fit the mounting rings and speakers to the cutouts, and mount with the supplied screws and clips. Apply a small amount of the grille adhesive at four or more points around the edges of the grilles and carefully, but firmly, press the grilles into place.

SPECIFICATIONS

Model	SQ4022	SQ5022	SQ6022	SQ6822	SQ6922
Size (Inches)	4"	5.25"	6.5"	5" x 7" & 6" x 8"	6" x 9"
Size (mm)	103 (mm)	133 (mm)	165 (mm)	127 x 178mm & 152 x 203mm	152 x 229mm
TYPE	2-Way	2-Way	2-Way	2-Way	2-Way
Impedance	4 Ω	4 Ω	4 Ω	4 Ω	4 Ω
Frequency Response	90Hz-20kHz	60Hz-20kHz	55Hz-20kHz	55Hz-20kHz	45Hz-20kHz
Sensitivity	86dB	87dB	89dB	89dB	89dB
RMS Power	35 Watts	40 Watts	50 Watts	50 Watts	70 Watts
Max Power	70 Watts	80 Watts	100 Watts	100 Watts	140 Watts
Cone	PP Gunmetal	PP Gunmetal	PP Gunmetal	PP Gunmetal	PP Gunmetal
Surround	Butyl	Butyl	Butyl	Butyl	Butyl
Tweeter	3/4" silk dome	3/4" swivel silk dome	1" swivel silk dome	1" swivel silk dome	1" swivel silk dome
Frame	Steel	Steel	Steel	Steel	Steel
Mounting Depth	1.77"/ 45mm	2.09"/ 53mm	2.59"/ 66mm	2.32"/ 59mm	2.95"/ 75mm