

This 8-inch Passive Free Air Subwoofer brings improved audio to any room. Sound systems with a sub deliver superior audio quality compared to those without, and since this model disappears into the wall or an enclosure, you get big sound in a



Built for Performance

Premium components like a polypropylene woofer and ribbed surround create linear cone movement for tighter, cleaner bass and reduced distortion – giving you the sound you want, every time.

Engineered for Versatility

Designed to fit either new construction or retro-fit designs, this versatile sub is out of the way, providing booming bass in a discreet package.

Designed for You

This architectural sub is compatible with a variety of grille options, including round, square, bezel, bezelless, and black. You get a custom look, your listeners get earth-shaking sound.

ARCHITECTURAL SUB SPECIFICATIONS

Product	ESS-SUB-SNGL-8	
Connector Type	Gold-Plated Push Terminals	
Frequency Response	30Hz - 300Hz	
Nominal Impedance	8 ohms	
Power Handling	150 W (RMS)/200W (Dynamic)	
Sensitivity	85 dB	
Speaker Grille	Steel Micro-Perf Mesh / White / low profile thin bezel	
Woofer	8" Mica loaded Polypropylene Cone, ribbed rubber (NBR) surround suspension.	
Dimensions Finished Diameter with Grille	11"	
Mounting Depth	37/8	
Cutout Diameter	9.7"	
Weight	6.5 lbs/ 2.96 kgs	



Optional Accessories	Product Item Number	Product Description	
Optional Pre-Construction Brackets	ES-ESS-BRKT-IC-8		
Optional Grille Kits	ES-ESS-GRLRND-IC-8-B	Round / thin bezel grille / Black	
	ES-ESS-GRLSQ-IC-8	Square (adapter plate included) / thin bezel grille / White	
	ES-ESS-GRLSQ-IC-8-B	Square (adapter plate included) / thin bezel grille / Black	
	ES-ESS-GRLXRND-IC-8	Round / Bezel-less grille / White	
	ES-ESS-GRLXRND-IC-8-B	Round / Bezel-less grille / Black	
	ES-ESS-GLXSQ-IC-8	Square (adapter plate included) / Bezel-less grille / White	
	ES-ESS-GLXSQ-IC-8-B	Square (adapter plate included) / Bezel-less grille / Black	
	ESS-GRL-DSUB8-RET-WT	Rectangle (Dual Sub) / thin bezel grille for use with the ESS-SUB-ENC-IW-PCON / White	
	ESS-GRL-DSUB8-RET-BLK	Rectangle (Dual Sub) / thin bezel grille for use with the ESS-SUB-ENC-IW-PCON / Black	
Optional Enclosures	ESS-SUB-ENC-RET-SGL-8	Enclosure - Retrofit - minimum standard stud construction 2" x 4" - Single 8" Subwoofer installation	
	ESS-SUB-ENC-IWIC-PCO	Enclosure - Pre-Construction - minimum standard stud construction 2" x 6" - Single 8" Subwoofer installation	
	ESS-SUB-ENC-IW-PCON	Enclosure - Pre-Construction - minimum standard stud construction 2" x 4" - Double 8" Subwoofer installation	

Product	ESS-SUB-ENC-RET-SGL-8	ESS-SUB-ENC-IWIC-PCO	ESS-SUB-ENC-IW-PCON
Connector Type	Gold-Plated Push Terminals	Gold-Plated Push Terminals	Gold-Plated Push Terminals
Frequency Response	Down to 22 Hz	Down to 20 Hz	Down to 19 Hz
Speaker Grille	Steel Micro-Perf Mesh / White / low profile thin bezel Included	Uses grille from ESS-SUB-SNGL-8 or optional ESS grilles	Uses grille from ESS-SUB-SNGL-8 or Optional ESS-GRL-DSUB8-RET-WT and ESS-GRL-DSUB8-RET-BLK for dual retrofit subwoofer installations
	Optional ESS_GRL-DSUB8-RET-WT and ESS-GRL-DSUB8-RET-BLK for dual retrofit subwoofer installations.		
Enclosure Material Wall Thickness	5/8"	5/8"	5/8"
Internal Air Volume (Cu. Inches)	290	500	1050
Dimensions Finished Diameter with Grille	14" × 14" × 4.25"	12.8" × 12.8" × 5.4"	43.4" x 12.8" x 3.3"
Mounting Depth	37/8	51/8	3 1/2"
Cutout Diameter	12"×12"	9.7"	9.7"
Weight	10.4 lbs/ 4.71 kgs	7.9 lbs/3.6 kgs	32.1 lbs/14.56 kgs

