

CSE SERIES



The standard in Karaoke speakers delivers next-generation sound quality.

These are luxurious 3-Way/5 speakers with tweeters/squawkers set on both sides. (CSE-312/310II)
Superellipse units provide increased range and reduced distortion for more powerful, clearer vocals.
Tweeters and squawkers can be rotated, allowing the maximum sound dispersal for the shape of the room.
Tweeter, squawker and woofer paper diaphragms are all made in Japan.
We use the world's most advanced biomass material called "Cellulose Nano Fiber" on woofer's paper cone.
Paper density and strength fine, making sound sharp. (CSE-310II) *Cellulose Nano Fiber*

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- 1. Deep bass by Rear Bass Reflex.
 - 2. Easy adjust tweeter width.
 - 3. "Cellulose Nano Fiber" improves sound quality.



Highly reliable paper cone
Made in Japan



The superellipse units



Rotatable tweeters and
squawkers



Rear bass reflex



CSE-312 [12"]

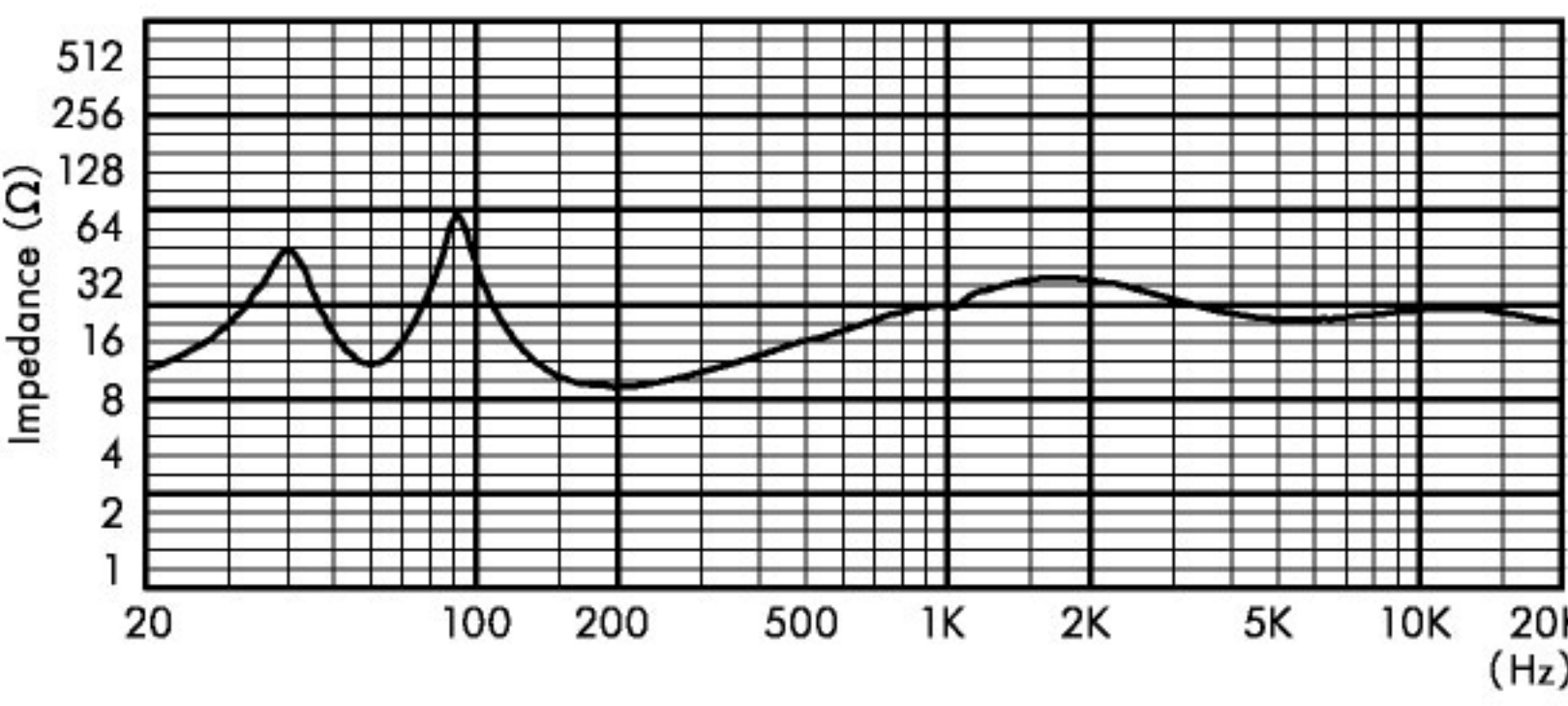
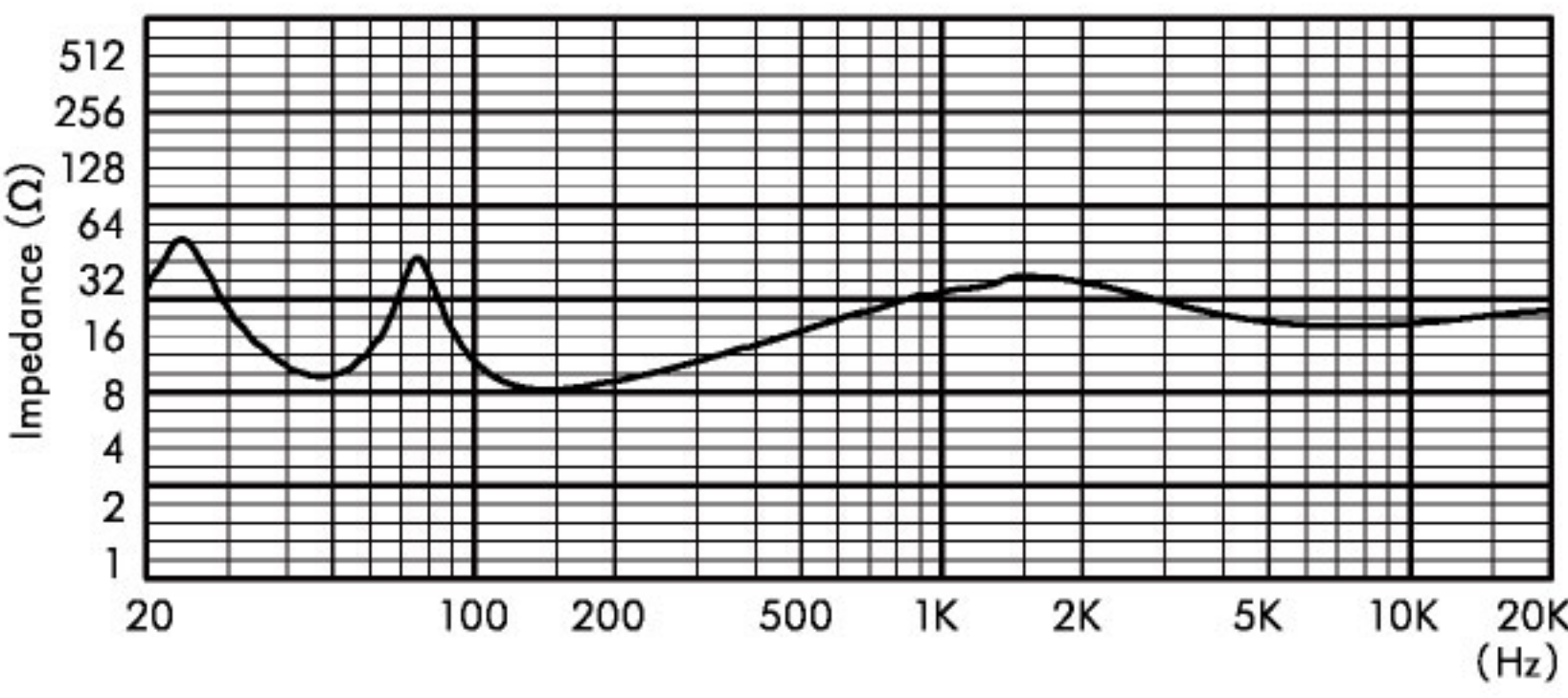
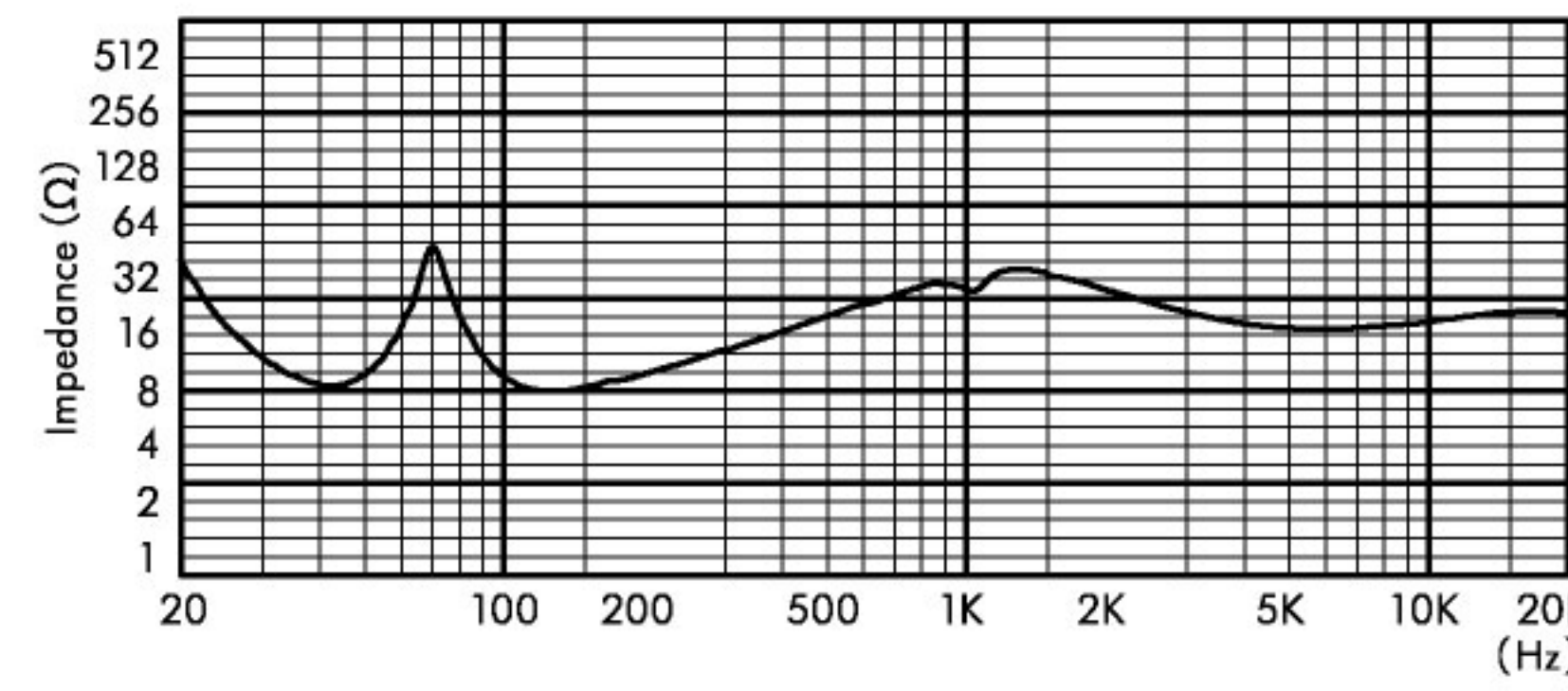
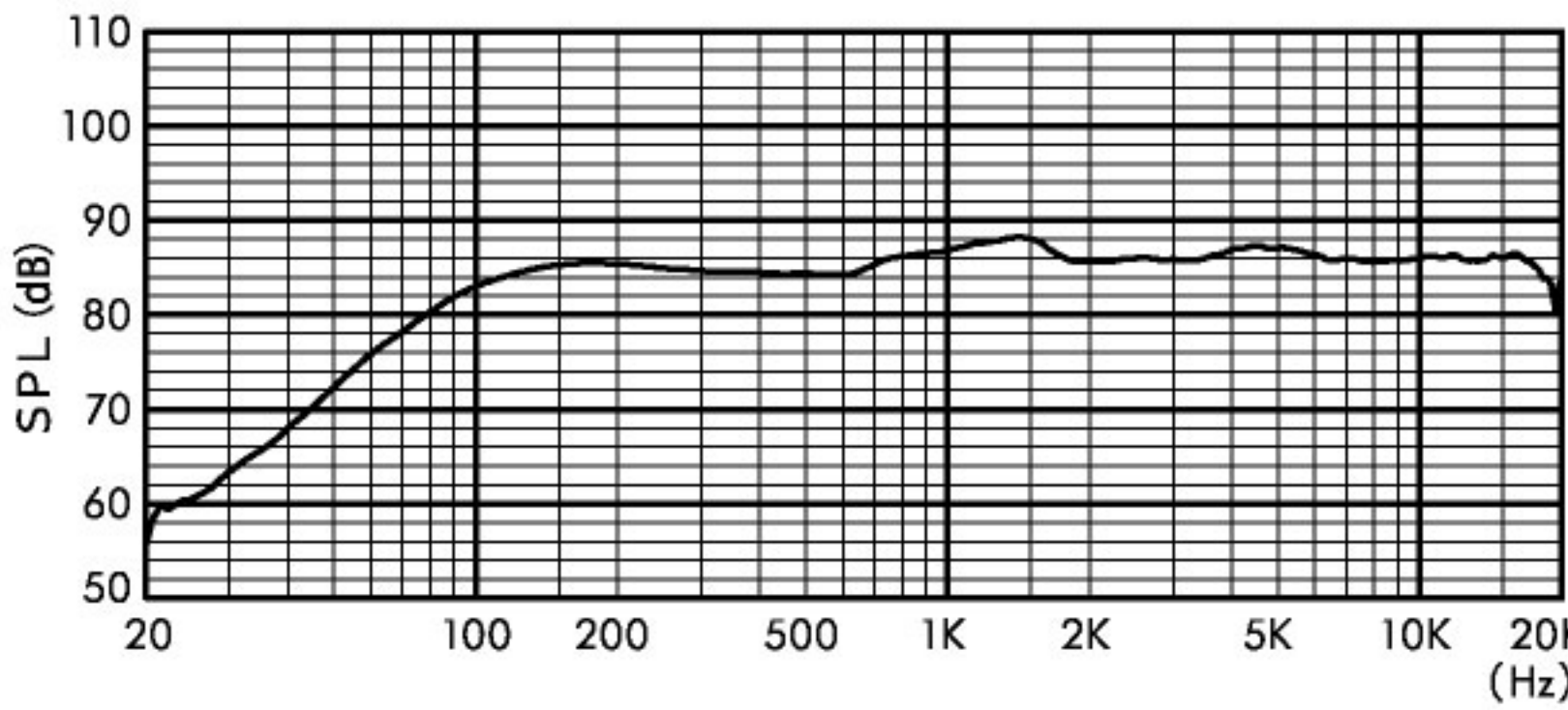
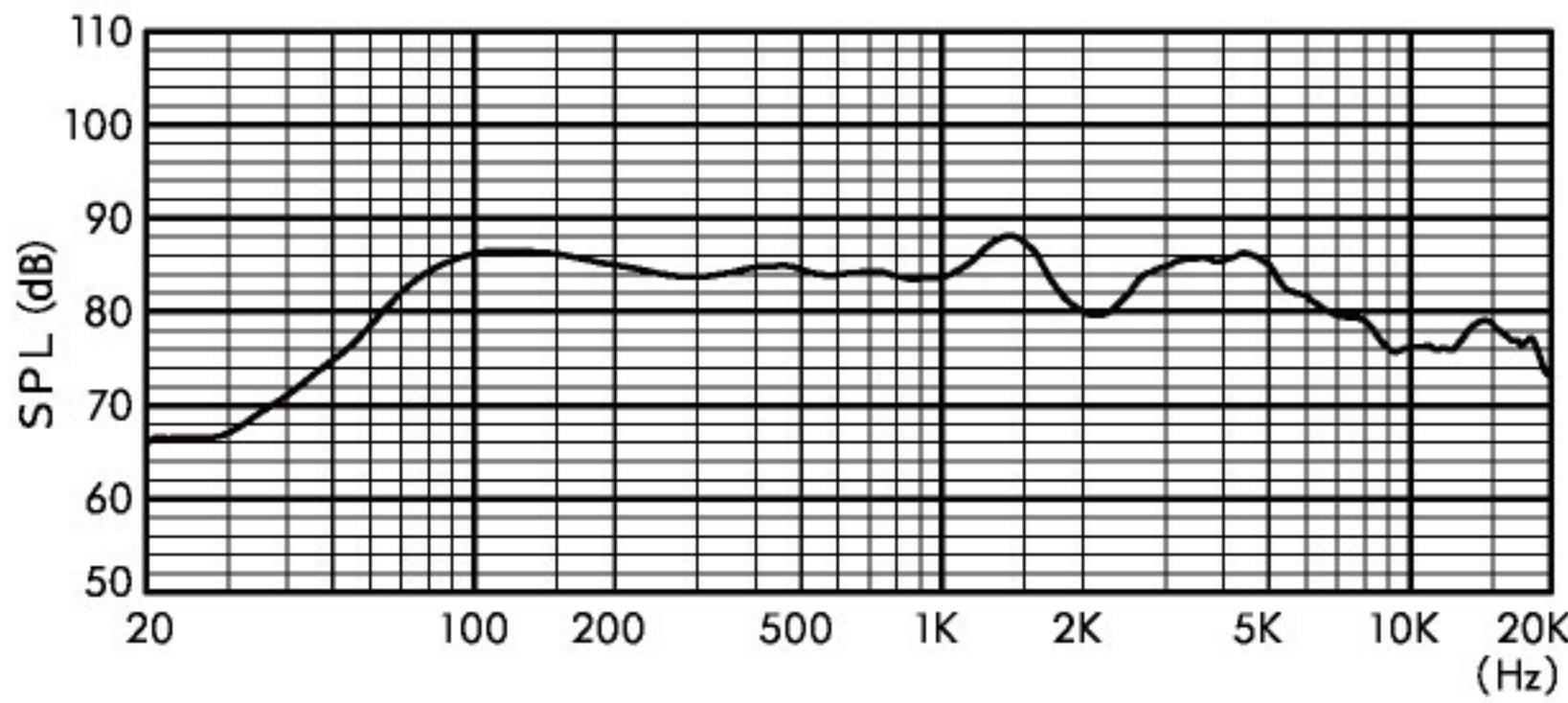
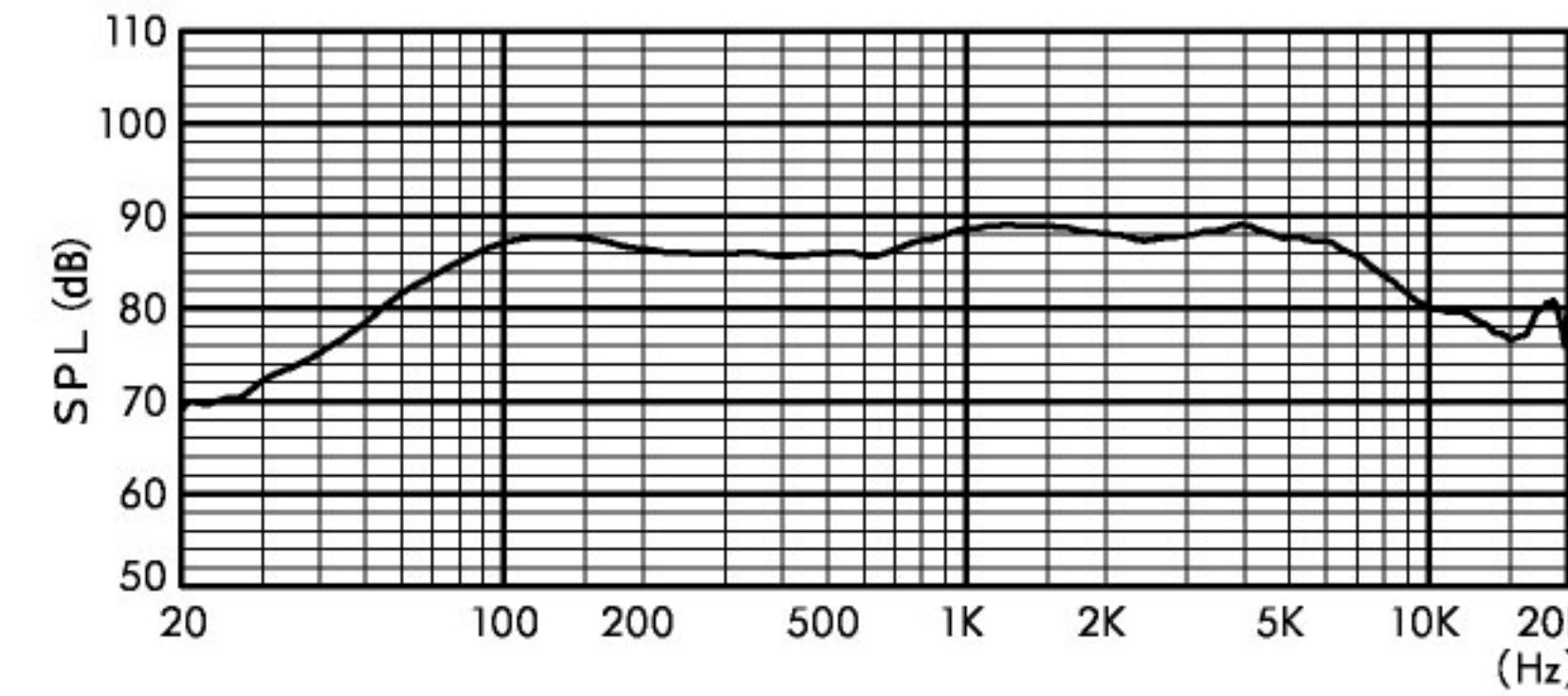


CSE-310II [10"]



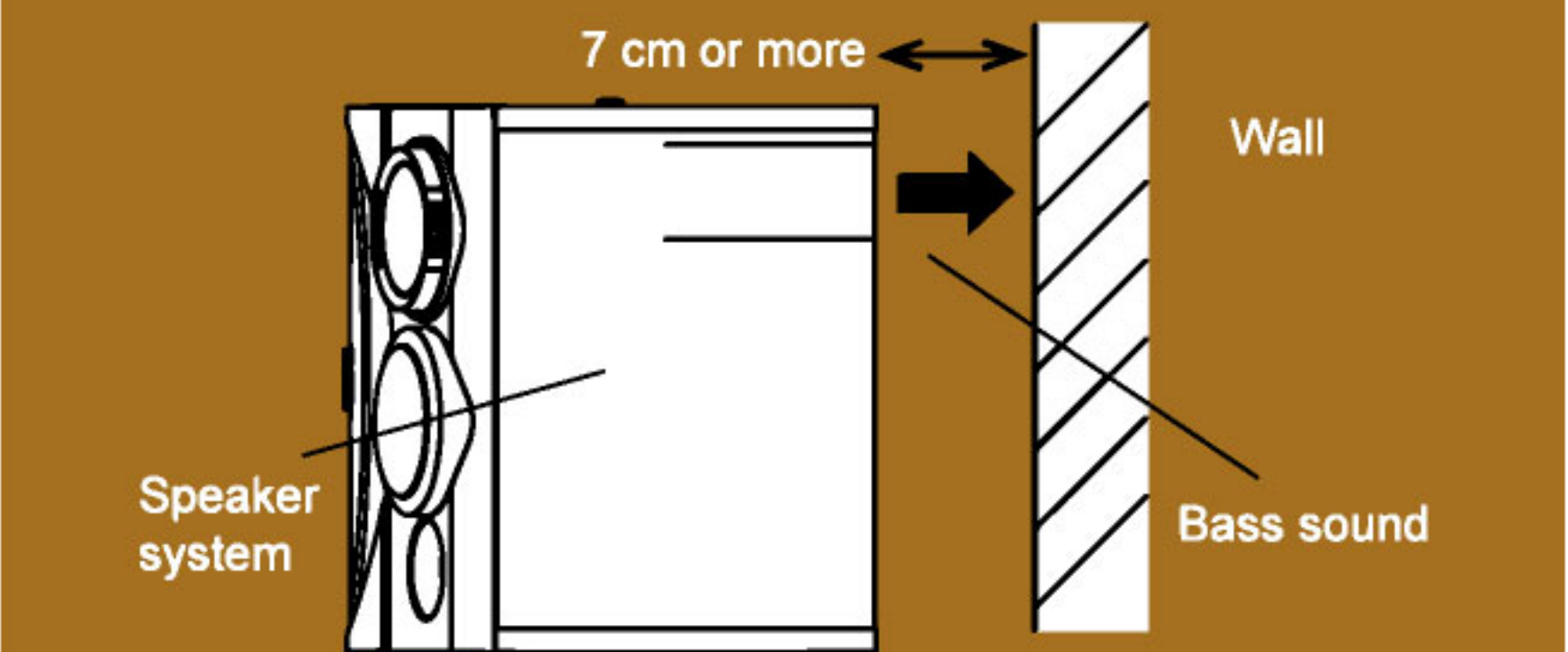
CSE-308 [8"]

System	3 Ways 5 Speakers	3 Ways 5 Speakers	3 Ways 3 Speakers
Woofer Unit	30cm Paper Cone Type x 1unit	25cm Paper Cone Type x 1unit	20cm Paper Cone Type x 1unit
Squawker Unit	9x6cm Paper Cone Type x 2units	9x6cm Paper Cone Type x 2units	9x6cm Paper Cone Type x 1unit
Tweeter Unit	9x6cm Paper Cone Type x 2units	9x6cm Paper Cone Type x 2units	9x6cm Paper Cone Type x 1unit
Max Input Power	800W	500W	400W
Rating Input Power	300W	250W	200W
Dimensions(mm)	568 (W) x350 (H) x340 (D)	520 (W) x326 (H) x301 (D)	464 (W) x268 (H) x254 (D)
Weight	16.2 kg per piece	14.3 kg per piece	9.2 kg per piece
Impedance	8Ω	8Ω	8Ω



Rear Bass Reflex Speaker

INSTALLATION



CSE Series must be set at least 7 cm away from a wall so that it does not block the rear duct.