

COMMERCIAL Category



# 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*

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



CSE-312 [12"]

System 3 Ways 5 Speakers  
 Woofer Unit 30cm Paper Cone Type x 1unit  
 Squawker Unit 9.6cm Paper Cone Type x 2units  
 Tweeter Unit 9.6cm Paper Cone Type x 2units  
 Max Input Power 800W  
 Rating Input Power 300W  
 Dimensions(mm) 460(W)x350(H)x340(D)  
 Weight 16.2 kg per piece  
 Impedance 8Ω



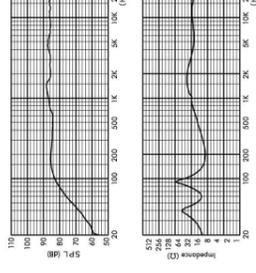
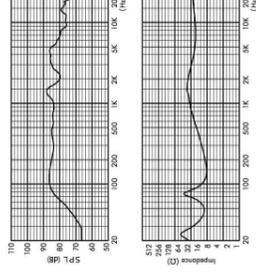
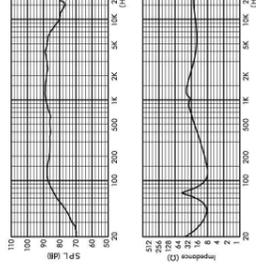
CSE-310II [10"]

System 3 Ways 5 Speakers  
 Woofer Unit 25cm Paper Cone Type x 1unit  
 Squawker Unit 9.6cm Paper Cone Type x 2units  
 Tweeter Unit 9.6cm Paper Cone Type x 2units  
 Max Input Power 500W  
 Rating Input Power 200W  
 Dimensions(mm) 420(W)x286(H)x301(D)  
 Weight 14.3 kg per piece  
 Impedance 8Ω



CSE-308 [8"]

System 3 Ways 5 Speakers  
 Woofer Unit 20cm Paper Cone Type x 1unit  
 Squawker Unit 9.6cm Paper Cone Type x 2units  
 Tweeter Unit 9.6cm Paper Cone Type x 2units  
 Max Input Power 400W  
 Rating Input Power 150W  
 Dimensions(mm) 360(W)x268(H)x254(D)  
 Weight 10.2 kg per piece  
 Impedance 8Ω



Highly reliable paper cone  
 Made in Japan  
 MADE IN JAPAN



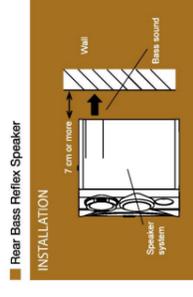
The superellipse units



Rotatable tweeters and squawkers



Rear bass reflex



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