



CSP SERIES

Provided by BMB, the PA speaker perfect for vocals

Woofer uses highly reliable paper cone made by MOGAMI (CSP-6000)

or Made in Japan (CSP-5000/3000) to get high quality sound.

Rotatable BMB logo plate and woofer/tweeter make it possible to set up the speakers anywhere.

MADE BY MOGAMI

(CSP-6000)

MADE IN JAPAN

(CSP-5000/3000)



The speaker horn offers both fine acoustic simulation and wide sound dispersion. The horn disperses the sound from the compression driver without vibration noise caused by the horn material. Also it eliminates the horn vibration completely to offer high quality sound.



No circuit is used for the woofer unit of the crossover network so the sound from the woofer is not restrained and the voice input from the microphone is more natural and powerful for easy and smooth singing. (CSP-5000/3000)



The tweeter compression driver uses a titanium diaphragm for the CSP-6000 and a polymer resin diaphragm for the CSP-5000/3000. Both materials are super-light with higher internal loss so they enable the speaker to output ultra-high notes smoothly and silkily without any distortion. (Picture is CSP-5000)



A "MOGAMI" paper cone which is used by the top audio-device manufacturers in the world and favoured by professionals is used for the cone paper of the Woofer. The pulp material has a new compound that offers optimum sound characteristics and quality. (CSP-6000)

MADE BY MOGAMI



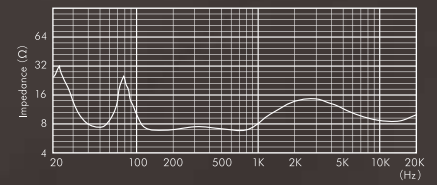
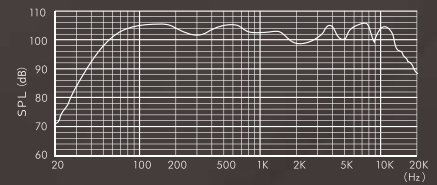
An aluminium die casting is used for the rear cover of the compression driver. The high-sound pressure component was reinforced so the unnecessary vibration and damping force were controlled to improve tweeter clearance and data processing.



A large magnet (diameter ϕ 220, 3.5kg) is used. The strong magnetic circuit produces a powerful bass sound. (CSP-6000)

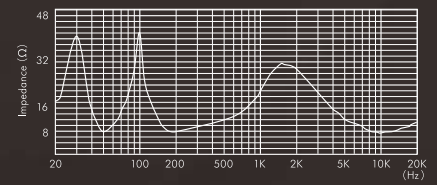
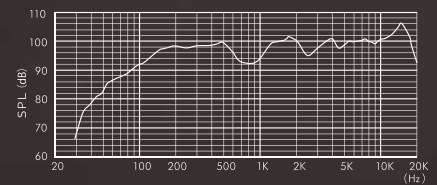
CSP-6000 [15"]

System	2 Ways 2 Speakers
Woofer Unit	380mm (15inch) Cone Type Woofer
	With 76mm Coil×1 unit
Tweeter Unit	33mm Throat,76mm Coil Diaphragm Assembly Type×1 unit
Freq. Response	70Hz~18,000Hz (±3dB)
Sensitivity	105dB/W/m
Max SPL Peak	139dB/m
Max SPL Continuous	133dB/m
Max Input Power	2400W
Rating Input Power	600W (Public Addresses speaker type)
Recommended Amplifier	800W (DAP-8000)
HF Protections	Poly Switch Circuit Breaker
Crossover Frequency	1.2KHz
Horizontal Coverage	60°
Vertical Coverage	60°
Connector	Neutrik SpeakON® NL4MP×2
Impedance	8Ω
Dimensions (mm)	414 (W) ×690 (H) ×460 (D)
Weight	33.6 kg per piece
Enclosure Material	15/21mm Birch Plywood
Grille	5.5mm Custom Hexagon perforated steel grille
Finish	Paint Finish
Handing Position	12 x M10 T-type inserts
Pole Mount	φ36mm bottom support base



CSP-5000 [12"]

System	2 Ways 2 Speakers
Woofer Unit	300mm (12inch) Paper Cone Type×1 unit
	With 65mm (2.5inch) Coil×1 unit
Tweeter Unit	26mm Throat,44.4mm Coil Diaphragm Assembly Type×1 unit
Freq. Response	75Hz~20,000Hz (±3dB)
Sensitivity	98dB/W/m
Max SPL Peak	133dB/m
Max SPL Continuous	127dB/m
Max Input Power	2000W
Rating Input Power	500W (Public Addresses speaker type)
Recommended Amplifier	800W (DAP-8000)
HF Protections	Poly Switch Circuit Breaker
Crossover Frequency	2.5KHz
Horizontal Coverage	80°
Vertical Coverage	50°
Connector	Neutrik SpeakON® NL4MP×2
Impedance	8Ω
Dimensions (mm)	380 (W) ×615 (H) ×339 (D)
Weight	23.0 kg per piece
Enclosure Material	15mm Plywood construction
Grille	5.5mm Custom Hexagon perforated steel grille
Finish	Paint Finish
Handing Position	Handle on both sides
Pole Mount	φ36mm bottom support base



CSP-3000 [10"]

System	2 Ways 2 Speakers
Woofer Unit	250mm (10inch) Paper Cone Type×1 unit
	With 60mm (2.3inch) Coil×1 unit
Tweeter Unit	26mm Throat,34.4mm Coil Diaphragm Assembly Type×1 unit
Freq. Response	75Hz~20,000Hz (±3dB)
Sensitivity	97dB/W/m
Max SPL Peak	128dB/m
Max SPL Continuous	124dB/m
Max Input Power	1200W
Rating Input Power	300W (Public Addresses speaker type)
Recommended Amplifier	500W (DAP-5000)
HF Protections	Poly Switch Circuit Breaker
Crossover Frequency	3.0KHz
Horizontal Coverage	80°
Vertical Coverage	50°
Connector	Neutrik SpeakON® NL4MP×2
Impedance	8Ω
Dimensions (mm)	315 (W) ×530 (H) ×293 (D)
Weight	16.9 kg per piece
Enclosure Material	15mm Plywood construction
Grille	5.5mm Custom Hexagon perforated steel grille
Finish	Paint Finish
Handing Position	Handle on both sides
Pole Mount	φ36mm bottom support base

