

# BMB

BMB International Japan

## A/V AMPLIFIER

DAR-HD SERIES



**BMB DAR-200HD** เพาเวอร์แอมป์คาราโอเกะ **200** วัตต์

**Stereo mode** : @8Ω 1kHz 2x200W

**Sensitivity** : @8Ω 1kHz 620mV

**Frequency Response** : 20Hz-20kHz ±0.5dB

**Total Harmonic Distortion**

- @8Ω 1kHz, MIC input 0.05%
- @8Ω 1kHz,AUX/KARAOKE input 0.05%

**Signal to Noise Ratio**

- A-weighted,MIC input ≥85dB
- A-weighted, MIC mute AUX/KARAOKE input ≥96dB

**Intermodulation distortion** : @8Ω 60Hz-7kHz < 0.1%

**Voltage gain** : @8Ω 1kHz 36±1dB

**Channel separation** : @8Ω 1kHz ≥78dB

**Input Impedance** : @1kHz balance 20kΩ

**AC power specifications**

- AC100V-130V(50/60Hz) 100V Model
- AC220V-240V(50/60Hz) 200V Model

**Product dimensions(W\*D\*H)** : 420mm x 290mm x 89mm

**Packaging dimensions(W\*D\*H)** : 561mm x 470mm x 175mm

**Net weight** : 10.2kg

**Gross weight** : 12.7kg

**Warranty** : 1 Year



BMB HOME KARAOKE SYSTEM

**Multiple installation choices**

CSJ-05/05A/06/08

Supports vertical and horizontal orientation, ceiling mounting, and stand mounting, and rotatable BMB Logo. Can adapt to both stereo and multi-channel setups with versatile installation options. Uses a common "easy-to-sing" sound for all applications.



**Sound spreads equally in four directions**

CSJ Series use 4-directional New Tweeter Horn. Spread out Twitter sound more wide range. It can be used as a center speaker without distinguishing between left and right channels.



**Paper Cone made in Japan**

By using a woofer cone paper made in Japan. Improves the low-frequency range from conventional karaoke speakers. Achieving a "enveloping sound" can sing comfortably.



With various sizes to adapt to (6 models, Woofer size 4.7 to 12 inch) any music and Karaoke space.

Utilizing a versatile (multi-channel) structural design. Create a private Music and Karaoke space with CSJ series.



**CSJ-06 [6"]**

**CSJ-08 [8"]**

**CSJ-10 [10"]**

**CSJ-12 [12"]**

	CSJ-06 [6"]	CSJ-08 [8"]	CSJ-10 [10"]	CSJ-12 [12"]
System Type	Two-way two unit speaker system	Two-way two unit speaker system	2 Ways 3 speakers Bass reflex Type	3 Ways 5 speakers Bass reflex Type
Frequency Range(-10dB) <sup>1</sup>	51Hz-20kHz	46Hz-20kHz	50Hz-13kHz	48Hz-15kHz
Sound Pressure Level <sup>1</sup>	87dB	88dB	88dB	90dB
Impedance	8Ω	8Ω	8Ω	8Ω
Power Capacity	Continuous 80W, Program 160W, Peak 320W	Continuous 120W, Program 240W, Peak 480W	Continuous 225W, Program 450W, Peak 900W	Continuous 400W, Program 800W, Peak 1600W
Dimensions (HxWxD)	351mm x 215mm x 235mm (13.8" x 8.5" x 9.3")	451mm x 251mm x 258mm (17.8" x 9.9" x 10.2")	295mm x 558mm x 285mm (11.6" x 21.9" x 11.2")	360mm x 600mm x 335mm (14.2" x 23.6" x 13.2")
Net Weight	4.2kg (9.3lbs) for one	7.15kg (15.7lbs) for one	11.5kg (25.4lbs) for one	17.5kg (38.6lbs) for one
LF Unit	160mm (6.3") Cone, 32.5mm (1.3") Voice Coil x 1	200mm (7.9") Cone, 35.5mm (1.4") Voice Coil x 1	250mm (10") Cone, 49.5mm (1.95") Voice Coil x 1	305mm (12") Cone, 65.5mm (2.58") Voice Coil x 1
MF Unit	/	/	/	70mm (2.8") Cone, 13.5mm (0.5") Voice Coil x 2
HF Unit	70mm (2.8") Cone, 13.5mm (0.5") Voice Coil x 1	70mm (2.8") Cone, 13.5mm (0.5") Voice Coil x 1	70mm (2.8") Cone, 13.5mm (0.5") Voice Coil x 2	70mm (2.8") Cone, 13.5mm (0.5") Voice Coil x 2

Annotations <sup>1</sup> Full space (4π) conditions  
<sup>2</sup> 1m on-axis, swept sine in anechoic environment

Notes BMB may change the materials, manufacturing methods, or design of components, in part, for the purpose of product improvement. These actions are routinely introduced into existing products without notice. Current BMB products may differ in some respects from published descriptions but are equal to or better than the original design specifications unless otherwise noted.