

BMB CSD-880

BMB CSD-880 10-inch Karaoke Speaker System

INSTRUCTION MANUAL

Introduction

The BMB CSD-880 is a high-powered 10-inch karaoke speaker system designed to deliver robust sound and handle high volumes. This speaker is part of the BMB CSD series, known for its sound stability and durability. Each unit features a highly reliable paper cone from Japan and is housed in a double-layer wood cabinet with interlocking panels, enhancing audio quality and structural integrity.

Key features of the CSD-880 include:

- Equipped with new high-volume woofers for powerful bass.
- Luxurious 3-Way/5 speaker configuration with tweeters and squawkers positioned on both sides for wide sound dispersion.
- Tweeters and squawkers utilize high-quality paper cones made in Japan.
- Designed for a very wide listening position, ensuring consistent sound quality across the room.
- Incorporates an anti-howling function to prevent unwanted feedback, allowing for seamless mixing of vocals with music.



Image: A pair of BMB CSD-880 10-inch karaoke speakers, highlighting their robust construction and multi-driver setup.

Safety Information

The BMB CSD-880 speakers are designed with a unique safety mechanism for secure installation. This mechanism reinforces the speaker's hold when mounted, preventing accidental falls even if adhesives or primary fasteners weaken over time. Always ensure proper installation according to professional guidelines to maximize safety and product longevity.

Package Contents

Upon unpacking your BMB CSD-880 speaker system, please verify that all components are present:

- BMB CSD-880 10-inch Karaoke Speaker (Pair)
- Amplifier (Included Component)
- User Manual (This document)

Setup

Follow these steps to set up your BMB CSD-880 speaker system:

1. **Placement:** Position the speakers in your desired location. The CSD-880's wide listening position design allows for flexible placement while maintaining sound quality. For optimal sound, consider placing them to cover the primary listening area.
2. **Wiring:** Connect the speaker cables from your amplifier to the input terminals on the back of each CSD-880 speaker. Ensure correct polarity (red to red, black to black) for optimal audio performance.



Image: Speaker wire terminals on the back of a BMB speaker.

3. **Power:** Connect your amplifier to a power source and ensure all connections are secure before powering on.

Operating Instructions

The BMB CSD-880 speakers are designed for ease of use with your karaoke system. Here are some operational guidelines:

- **Volume Control:** Adjust the master volume on your amplifier to a comfortable listening level. Avoid excessively high volumes for prolonged periods to prevent speaker damage.
- **Microphone Integration:** These speakers are specifically designed to incorporate microphones into your setup. The built-in anti-howling function helps prevent feedback, ensuring clear vocal performance.

- **Sound Adjustment:** The CSD-880 features a 3-Way/5 speaker configuration with individually adjustable tweeters and squawkers. These can be adjusted to optimize sound dispersion and quality based on your room's acoustics and personal preference.



CSD-880 [10"]

- System: 3 Ways 5 Speakers
- Woofer Unit: 25cm Paper Cone Type × 1 unit
- Squawker Unit: 8cm Paper Cone Type × 2 units
- Tweeter Unit: 8cm Paper Cone Type × 2 units
- Max Input Power: 1000W
- Rating Input Power: 400W
- Dimensions (mm): 520(W) × 298(H) × 284(D)
- Weight: 13.5kg per piece
- Impedance: 8Ω

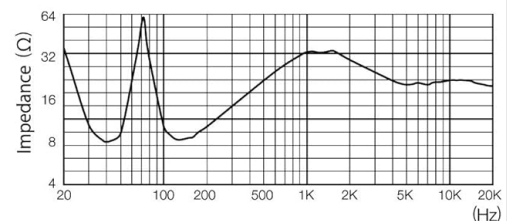
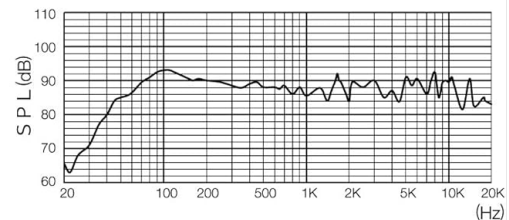


Image: Close-up of the CSD-880 speaker drivers.

Product Overview Video

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Video: This video provides a general overview of BMB karaoke speakers, including a discussion of the CSD series, highlighting their features like anti-howling function, wide listening position, and robust construction. It compares different BMB series to help understand their specific applications.

Maintenance

To ensure the longevity and optimal performance of your BMB CSD-880 speakers, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the speaker cabinets with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish.
- **Dust Protection:** Keep the speakers free from dust accumulation. You may use a soft brush or a vacuum cleaner with a brush attachment to clean the grilles.
- **Environmental Conditions:** Avoid exposing the speakers to extreme temperatures, high humidity, or direct sunlight.

- **Cable Management:** Ensure speaker cables are not kinked, pinched, or under tension, which can lead to damage.

Troubleshooting

If you encounter issues with your BMB CSD-880 speakers, consider the following common troubleshooting steps:

- **No Sound:**
 - Check all cable connections between the speakers and the amplifier. Ensure they are secure and correctly polarized.
 - Verify the amplifier is powered on and the volume is not set to minimum or muted.
 - Test with a different audio source or speaker cable if possible.
- **Distorted Sound:**
 - Reduce the volume on both the amplifier and the audio source.
 - Check for damaged speaker cones or loose connections.
 - Ensure the amplifier's power output matches the speaker's impedance and power handling capabilities.
- **Feedback (Howling):**
 - Move microphones further away from the speakers.
 - Reduce microphone gain or speaker volume.
 - Utilize the speaker's built-in anti-howling function if available and adjustable.

If problems persist, consult a qualified audio technician.

Specifications

Detailed technical specifications for the BMB CSD-880 10-inch Karaoke Speaker System:

Feature	Detail
Model Name	CSD Series (CSD-880)
Speaker Type	Bass Reflex System, 3 Ways 5 Speakers
Woofer Diameter	10 Inches (25cm Paper Cone Type x 1 unit)
Squawker Unit	3.15 Inches (8cm Paper Cone Type x 2 units)
Tweeter Unit	3.15 Inches (8cm Paper Cone Type x 2 units)
Maximum Input Power	1000 Watts
Rated Input Power	400 Watts
Impedance	8 Ohms
Frequency Response	20 KHz (Upper limit, typical for full-range speakers)
Product Dimensions (D x W x H)	11.18" x 20.47" x 11.73" (28.4cm x 52cm x 29.8cm)

Item Weight (per piece)	29.8 Pounds (13.5 kg)
Material	Wood (Double-layer cabinet)
Mounting Type	Tabletop Mount (with safety mechanism for ceiling mounting)
Connectivity Technology	Speaker Cable (Wired)
Control Method	Touch (Implies external control, not on speaker itself)
UPC	639767443791, 600164490046

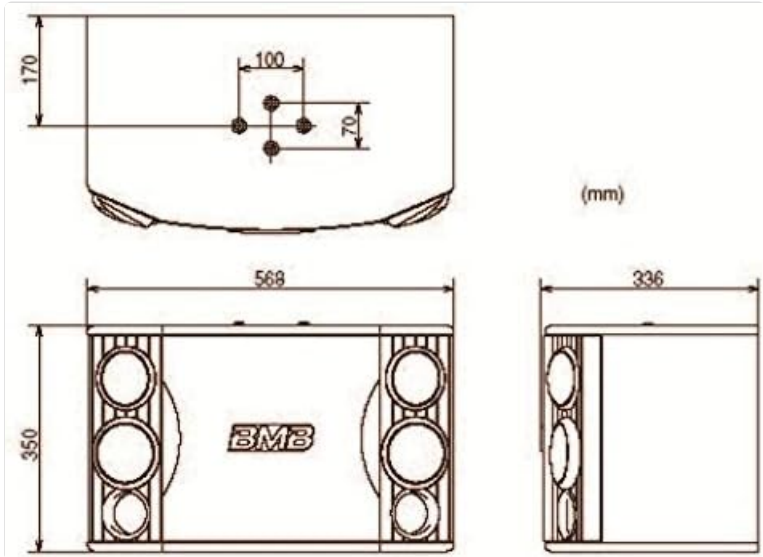


Image: Dimensional drawing of the BMB CSD-880 speaker.


Warranty and Support






The BMB CSD-880 speaker system comes with a Full Warranty. For specific details regarding warranty coverage, duration, and claims, please refer to the warranty card included with your product or contact BMB customer support through their official channels.

BMB products are shipped with a certificate of authenticity, and each unit is assigned a unique serial number for verification.

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Related Documents - CSD-880

	<p>BMB DAR-350H Karaoke A/V Amplifier User Manual</p> <p>This user manual provides comprehensive instructions for the BMB DAR-350H Karaoke A/V Amplifier, covering safety precautions, front and rear panel introductions, system connections, basic operation, menu navigation, troubleshooting, sales service, and technical specifications.</p>
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	<p>BMB DAS-300/DAS-150 Karaoke A/V Amplifier Owner's Manual</p> <p>Comprehensive owner's manual for the BMB DAS-300 and DAS-150 Karaoke A/V Amplifiers, covering setup, operation, safety precautions, troubleshooting, system connections, and detailed specifications.</p>
	<p>BMB DAR-800II Digital Echo AV Amplifier Owner's Manual</p> <p>Comprehensive owner's manual for the BMB DAR-800II Digital Echo AV Amplifier. Learn about setup, operation, features, safety precautions, troubleshooting, and specifications for your BMB audio system.</p>
	<p>BMB WB-4500/WB-5000 Wireless Microphone System User Manual</p> <p>Comprehensive user manual for BMB WB-4500/WM-450 and WB-5000/WM-500 wireless microphone systems, covering safety instructions, system features, receiver and microphone operation, and technical specifications.</p>
	<p>BMB DAR-800II Digital Echo AV Amplifier Owner's Manual</p> <p>Comprehensive owner's manual for the BMB DAR-800II Digital Echo AV Amplifier, covering safety precautions, features, operation, connections, troubleshooting, and specifications.</p>
	<p>BMB DAR-800II Digital Echo AV Amplifier - Manual de Instrucciones</p> <p>Manual de instrucciones completo para el amplificador BMB DAR-800II Digital Echo AV. Incluye guías de seguridad, descripción de controles frontales y traseros, diagramas de conexión y especificaciones técnicas para un uso óptimo.</p>