

BMB International Japan

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BMB Distributor Malaysia

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BMB International Japan

PREMIUM REAL SOUND

Welcome to BMB

It was born just because Japan quality,
The ultimate premium sound



BMB's clear dynamic sound is
The world of music that can not be tasted elsewhere
We will deliver it to everyone.

MENU

Our History
Registration system
Special designed for Karaoke
Reason for trust
Paper cone secret

Our History

1962 **"Nikko-do" established as Phonograph Record Shop.**
1975 Commercial use "Tape Karaoke" launched.
1985 Los Angeles Representative Office opened.
1988 **"BMB" Trade Mark Registered in Japan**
"NIKKODO U.S.A., INC" established. ····· USA
1989 "NIKKODO KARAOKE SYSTEM (H.K.) CO., LTD." established. ····· HONGKONG
1990 "BMB KOREA CO., LTD." established. ····· KOREA
"NIKKODO (S) PTE LTD" established. ····· SINGAPORE
1992 "NIKKODO (UK) LIMITED" established. ····· UNITED KINGDOM
"KARAOKE B.M.B. SYSTEM SDN. BHD." established. ····· MALAYSIA
2005 Changed Company Name as "BMB CORP."
"BMB International (Shanghai) Corp." established. ····· CHINA
2010 **Combine with "Brother Group" Subsidiary "XING Inc."**
"BMB International Corp." established.
2011 Cooperate with Overseas BMB Family Distributors in 5 Countries/Regions.
CHINA, HONGKONG, KOREA, SINGAPORE, VIETNAM
2012 Cooperate with Overseas BMB Family Distributors in 4 Countries/Regions.
MALAYSIA, TAIWAN, THAILAND, USA
2013 Cooperate with Overseas BMB Family Distributors in 4 Countries/Regions.
CAMBODIA, MONGOLIA, MYANMAR, UAE
2014 Cooperate with Overseas BMB Family Distributors in 2 Countries/Regions.
2015 Ho Chi Minh City Representative Office opened.
2016 Cooperate with Overseas BMB Family Distributor in 1 Country/Region. INDIA
BMB Home Category Products "CSH" and "DAH" Series launched.
2020 Cooperate with Overseas BMB Family Distributor in 1 Country/Region. AUSTRALIA
2023 Renewed Home Category products lineup. CSJ Series, DAR-350HD Series and WH-200.

BMB products Officially distributed in 15 country/region in the world. (AS of May 2018)
BMB International Corp. is Japanese company, a subsidiary of BROTHER INDUSTRIES, LTD.


Karaoke Package

株式会社 日光堂
NIKKODO CO.,LTD.

LIMITLESS FUN NIKKODO
BMB KARAOKE SUPER BRAND
NIKKODO & BMB, Logo

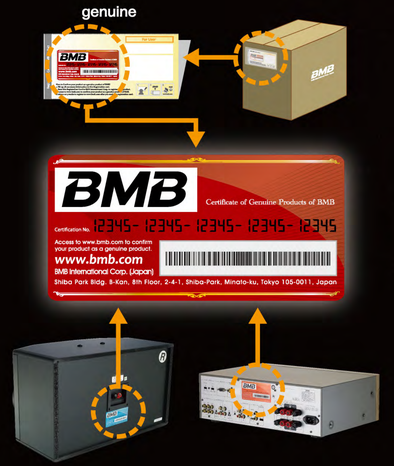

NIKKODO CO.,LTD.
Head office in Osaka Japan (1995)


Speaker, CSR-800


BMB Home Category, CSH-200

Registration system

BMB products are famous, so many copies are on the market.
We attach 25 digit serial number sticker to our product. This has a special mechanism to detect counterfeit goods.
You can be confident that BMB products are genuine products in the following way.



Follow these easy steps to authenticate your BMB product:

1 Fill out all the necessary information on the Registration Card.



2 Mail your Registration Card to Tokyo Japan.



3 Go to www.bmb.com, click on the Registration button, and follow the simple steps online to find out if your BMB product is authentic.



Please allow 2-3 weeks to complete the Registration process and to reflect the authenticity online after mailing out your Registration Card.

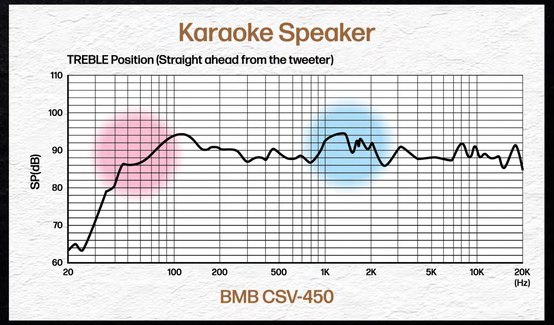
For your wonderful experience, please purchase BMB products at an authorized distributor / dealer.

Specialised for Karaoke use

BMB Speaker is specialised for Karaoke use.
There are some of different points from listening speakers.
Our standard Karaoke sound is supported by the over 40 years experience.

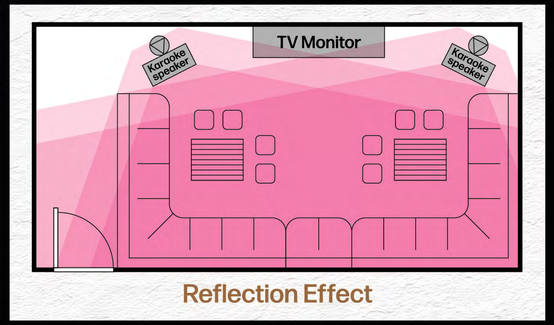
Frequency characteristic

1. Enhance low bass frequency that you feel with your body. It does not discomfort your ears and supports your karaoke sing comfort continuously.
2. Mid range frequency tends to cause howling.
   Our speakers are characterized by the midrange frequency, not only is howling hard to occur, but vocals and music are naturally mixed.



Wide sweet spot

Sometimes you enjoy karaoke in groups, sweet spots should not be in one place. BMB speakers are designed to consider the spread of sound so that you can enjoy a nice sound anywhere in the room.



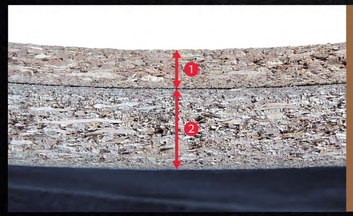
Reason why BMB speakers are reliable

BMB speakers are not just "good sound".
A powerful and safe design that can withstand hard commercial usage for a long time at high volume.
The reason why BMB speakers are popular is that they also have such robustness.



The voice coil was designed exclusively for karaoke.

Our voice coils have been devised various ways, such as wire material, thickness, wire winding method.
There are things painted black to radiate heat. By making sure that the heat of the coil does not become too high, it is possible to produce stable sound and improve durability.



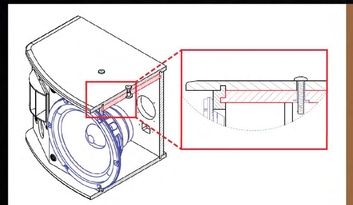
Structure that can withstand hard business uses

In some models, a two-layer cabinet is used to increase durability. It can prevent resonance and produce powerful bass.



Large-sized powerful magnets that support stable sound

Adding a cancel magnet has the effect of increasing the number of magnetic fluxes, and the speed of vibration increases. Sounds of lower frequencies improve. In addition, since the whole unit becomes heavy, there is also an effect of suppressing unnecessary resonance. It produces a powerful and stable sound.



Special box assembly design which prevent it from fall down

We design and manufacture in consideration of product quality and safety.
We devise a combination of boards.

Even if the glue of the speaker box weakens after using the BMB speaker for years, the speaker will not fall.

Japan, it is hometown of BMB.

We're continueing to make our paper cone in Japan

to ensure the BMB sound.

Why we should use Japanese paper cone?

板取川 Itadori River





安倍川 Abe River



"Soft water" helps to make high quality paper

Paper cone must be supple and good hardness to make good sound.

Japan water is "Soft water" *. It helps well.
This is one of the BMB corn paper key word. "Soft water (軟水)" has low calcium and magnesium contained amount (hardness).

* Definition at WHO (World Health Organization) Calcium and magnesium contained
Soft watr : Less than 60 mg / L, Hard water : 120 to 180 mg / L

MADE IN JAPAN

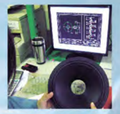
Clean water for the Best Sound

The quality of water used during the manufacturing process plays a major role in making high quality paper cones.
Pure water springing forth from the beautiful natural environment in Japan is the foundation of the BMB sound.



Fine-tuned by Specialists

The quality of pulp used for manufacturing the speakers varies on a dairy basis, so our experienced specialists fine-tune the pulp quality to make sure the BMB speakers can offer the best quality sound.



Quality Assurance Test for All Components

We conduct a quality assurance test on every component of the BMB speakers to ensure excellent sound quality.



Except some of products.

BMB Product Category

HOME Category



Bring the BMB's Karaoke Sound into Your Home

Sing whenever you want! Sing happily at home.
Various sizes for different spaces ,living room, entertainment room...



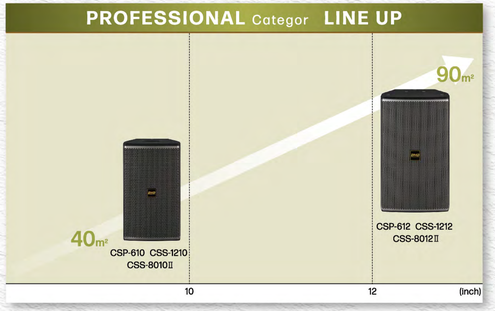
Designed for Karaoke
Professional Karaoke experience at home



PROFESSIONAL Category

Designed for large space that require high power sound, such as large Karaoke room or event hall, party room, bar...



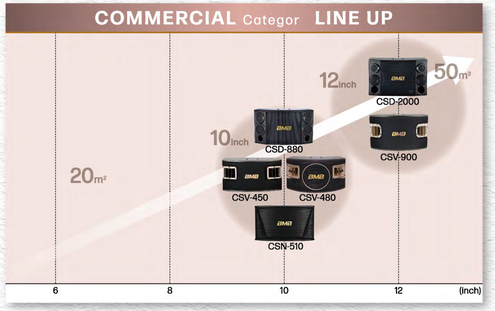


We can be installed vertical, horizontal hanging and using stand, can use in big places such as live venues

COMMERCIAL Category

BMB is leading commercial Karaoke scene as a standard. The Karaoke facility that sticks to the sound quality, would have BMB brand speakers.





You can combine numerous combinations of 10 inch speakers on the main TV monitor side and 8 inch speakers on the back side.

CSJ-05 SERIES

Surprising power packed in compact BMB

40w built-in amplifier, 4.5-inch compact Bluetooth speaker
Mic input Echo is included, karaoke is possible.
Can be combined a pair of CSJ-05A by Wireless with TWS function
Interior design that can be installed vertically or horizontally, Enjoy stereo sound in combination with CSJ-05

1. 40w 4.5-inch Bluetooth speaker with Karaoke function.
2. TWS wireless link function provides more connection style, fit for various scene.







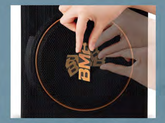
■ Karaoke function (CSJ-05A)
"Mic input" "Mic Echo"
are equipped.
Can enjoy Karaoke
without amplifier.



■ Wireless link(CSJ-05A)
For stereo use, 2pcs of
CSJ-05A can be linked by
Wireless link
"TWS"function.



■ Bluetooth pairing with
playback device



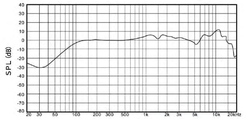
■ Multiple installation choices
Supports vertical and
horizontal set up.
and can be rotated BMB Logo.



CSJ-05A [5"]

NEW

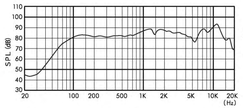
System Type	Full range active speaker system
Frequency Range(-10dB) *1	75Hz-18kHz
Power Consumption	40W+40W
Dimensions	247.5(W) x 157(H) x188.6(D) (9.7"x 6.2"x 7.4")
Shipping Dimensions	310(W) x225(H) x 250(D) (12.2"x 8.86"x 9.84")
Net Weight	3.0kg(6.6lbs)
Shipping Weight	3.94kg(8.67lbs)
Connectors	Audio IN/OUT(RCA) SPEAKER OUT(CSJ-05 ONLY) MIC IN(TS,UNBALANCED)
Speaker Unit	Full range unit : 116mm (4.5") Cone25.5mm (1") Voice Coil x 1
Controls	VOLUME STEREO/MONO BALANCE MIC GAIN ECHO
Indicator	Power ON(Green LED) Bluetooth ON(Blue LED)/TWS(Green LED)
Bluetooth	Version 5.3 Range : Up to 9m (30ft)
Input Voltage	100-240V/50-60Hz
Enclosure Construction	5mm (0.196") ABS

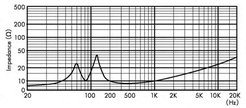


CSJ-05 [5"]

NEW

System Type	Full range speaker
Frequency Range(-10dB) *1	62Hz-18kHz
Sound Pressure Level *2	82dB
Impedance	8Ω
Power Capacity	Continuous 60W, Program 120W
Dimensions (HxWxD)	247.5(W) x 157(H) x 188.6(D) (9.7" x 6.2"x 7.4")
Shipping Dimensions (HxWxD)	310(W) x 225(H) x 256(D) (12.2"x 8.86"x 9.84")
Net Weight	2.64kg (5.82lbs)
Shipping Weight	3.34kg (7.36lbs)
Input Connectors	12mm (spacing distance) terminal
LF Unit	116mm(4.5") Cone, 25.5mm(1") Voice Coil x 1
Enclosure Construction	5mm (0.196") ABS





*1 Full space (4π) conditions *2 1w1m on-axis, swept-sine in anechoic environment

CSW-112A/110A

Feel bass, Your sound experience with BMB

Four triangle bass reflex. Reflection of bass sound spreads out faster and makes singing Karaoke easier.
CSW Series adopts high-performance driver module, equipped with volume, crossover, phase, two inputs and 110V/220V selector.

1. Compact design. Simple and elegant black acoustic mesh cover.
2. 2 type of line-up, 12 inch and 10 inch. Will be fit various scene.





■ Four triangle bass reflex





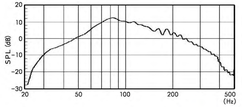




CSW-112A [12"]

NEW

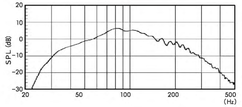
System Type	Active Subwoofer, Bass Reflex Type
Frequency Range(-10dB)	31Hz-200Hz
Power Consumption	300W
Dimensions	400(W) x 410(H) x 440(D) (15.7"x 16.1"x 17.3")
Shipping Dimensions	470(W) x 485(H) x 505(D) (18.5"x 19.1"x 19.9")
Net Weight	19.6kg (43.2lbs)
Shipping Weight	22.5kg(49.6lbs)
Input Connectors	RCA x1, XLR x1
Speaker Unit	Woofer Unit : 308mm (12.1") Cone,65mm (2.6") Voice Coil x 1
Controls	VOLUME CROSSOVER (40Hz-80Hz-200Hz)PHASE (0°- 180°)
Indicator	Power (ON:Green LED, During Startup: Red LED)
Input Voltage	AC 110V-120V 60Hz, 220V-240V 50Hz
Enclosure Construction	15mm (0.6") MDF



CSW-110A [10"]

NEW

System Type	Active Subwoofer, Bass Reflex Type
Frequency Range(-10dB)	33Hz-200Hz
Power Consumption	250W
Dimensions	325(W) x 385(H) x 410(D) (12.8"x 15.1"x 16.1")
Shipping Dimensions	395(W) x 460(H) x 475(D) (15.6"x 18.1"x 18.7")
Net Weight	16.1kg (35.5lbs)
Shipping Weight	18kg(39.7lbs)
Input Connectors	RCA x1, XLR x1
Speaker Unit	Woofer Unit : 275mm (10.8"") Cone,50mm (2"") Voice Coil x 1
Controls	VOLUME CROSSOVER (40Hz-80Hz-200Hz)
Indicator	PHASE (0°- 180°)Power (ON:Green LED, During Startup: Red LED)
Input Voltage	AC 110V-120V 60Hz, 220V-240V 50Hz
Enclosure Construction	15mm (0.6") MDF



CSJ SERIES

Evoke your inner passion with professional sound.

Available in a variety of sizes.Woofer size 6 to 12 inch, 4 models.
Any combination in different music spaces.(Living room/entertainment room/office/Bar/Coffee shop/KTV...)
The new 4 equal tweeter design, four directions of equal amplification, better balance and better hearing

1. Multi-scene use, Flexible combination, New Entertainment Speaker Series.
2. Paper Cone made in Japan.







Multiple installation choices (CSJ-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.



With various sizes (6 models, Woofer size 5 to 12 inch) to adapt to any music space.

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



Paper Cone made in Japan

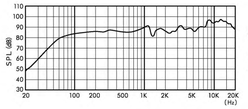
By using a woofer cone paper made in Japan,
Improves the low-frequency range from conventional karaoke speakers achieving a "enveloping sound" can sing comfortably.

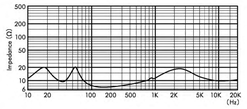


CSJ-06 [6"]

NEW

System Type	Two-way two unit speaker system
Frequency Range(-10dB) *1	51Hz-20kHz
Sound Pressure Level *2	87dB
Impedance	8Ω
Power Capacity	Continuous 80W,Program 160W
Dimensions	215(W) x 351(H) x 235(D) (8.5"x 13.8"x 9.3")
Shipping Dimensions	290(W) x 425(H) x 575(D) (11.4"x 16.7"x 22.6")
Net Weight	4.2kg (9.3lbs) / Each
Shipping Weight	12.5kg (27.5lbs) / Pair
Input Connectors	19mm (spacing distance) terminal
LF Unit	160mm (6.3") Cone, 32.5mm (1.3") Voice Coil x 1
HF Unit	70mm (2.8") Cone, 13.5mm (0.5") Voice Coil x 1
Enclosure Construction	12mm (0.5") Plywood

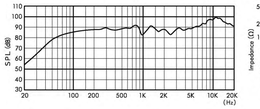


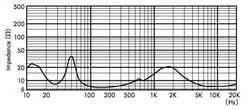


CSJ-08 [8"]

NEW

System Type	Two-way two unit speaker system
Frequency Range(-10dB) *1	46Hz-20kHz
Sound Pressure Level *2	88dB
Impedance	8Ω
Power Capacity	Continuous 120W,Program 240W
Dimensions (HxWxD)	251(W) x 451(H) x 258(D) (9.9"x 17.8"x 10.2")
Shipping Dimensions (HxWxD)	325(W) x 525(H) x 600(D) (12.8"x 20.7"x 23.6")
Net Weight	7.15kg (15.7lbs) / Each
Shipping Weight	16.5kg (36.3lbs) / Pair
Input Connectors	19mm (spacing distance) terminal
LF Unit	200mm (7.9") Cone, 35.5mm (1.4") Voice Coil x 1
HF Unit	70mm (2.8") Cone, 13.5mm (0.5") Voice Coil x 1
Enclosure Construction	12mm (0.5") Plywood

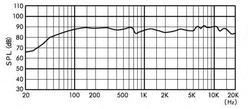


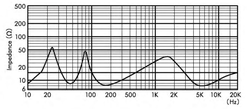


CSJ-10 [10"]

NEW

System Type	Two-way three unit speaker system
Frequency Range(-10dB) *1	46Hz-20kHz
Sound Pressure Level *2	89dB
Impedance	8Ω
Power Capacity	Continuous 250W,Program 500W
Dimensions	558(W) x 296(H) x 282(D) (22.0"x11.7"x11.1")
Shipping Dimensions	676(W) x 658(H) x 385(D) (26.6"x25.9"x15.2")
Net Weight	13.65kg (30.1lbs) / Each
Shipping Weight	30.3kg (66.8lbs) / Pair
Input Connectors	19mm (spacing distance) terminal
LF Unit	250mm (10") Cone,49.5mm (1.95") Voice Coil x 1
HF Unit	70mm (2.8") Cone, 13.5mm (0.5") Voice Coil x 2
Enclosure Construction	15mm (0.6") Plywood

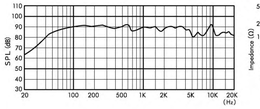


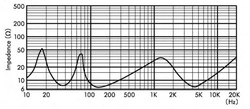


CSJ-12 [12"]

NEW

System Type	Two-way five unit speaker system
Frequency Range(-10dB) *1	42Hz-20kHz
Sound Pressure Level *2	91dB
Impedance	8Ω
Power Capacity	Continuous 450W,Program 900W
Dimensions	600(W) x 361(H) x 332(D) (23.6"x14.2"x13.0")
Shipping Dimensions	776(W) x 700(H) x 450(D) (30.6"x27.6"x17.7")
Net Weight	20.21kg (44.6lbs) / Each
Shipping Weight	43.25kg (95.3lbs) / Pair
Input Connectors	19mm (spacing distance) terminal
LF Unit	305mm (12") Cone, 65.5mm (2.58") Voice Coil x 1
HF Unit	70mm (2.8") Cone, 13.5mm (0.5") Voice Coil x 4
Enclosure Construction	15mm (0.6") Plywood





*1 Full space (4π) conditions *2 1w1m on-axis, swept-sine in anechoic environment

COMMERCIAL Category

CSV SERIES

Flagship

Clear & powerful notes for next generation Karaoke speakers

These speakers feature the new multicellular horn tweeters/squawkers to reproduce a wide sound.
Tweeter SPL* switch is used for preventing howling. *SPL: Sound Pressure Level
Woofers use highly reliable paper cone made in Japan to obtain high quality sound.

1. The best seller model in the world
2. Wide sound (Multicellular horn)
3. Adjustable according to room by sound quality switch









■ Sound pressure level switch



■ Highly reliable paper cone Made in Japan

MADE IN JAPAN



■ Multicellular horn(CSV-450)



■ Multicellular horn(CSV-900)



CSV-900 [12"]

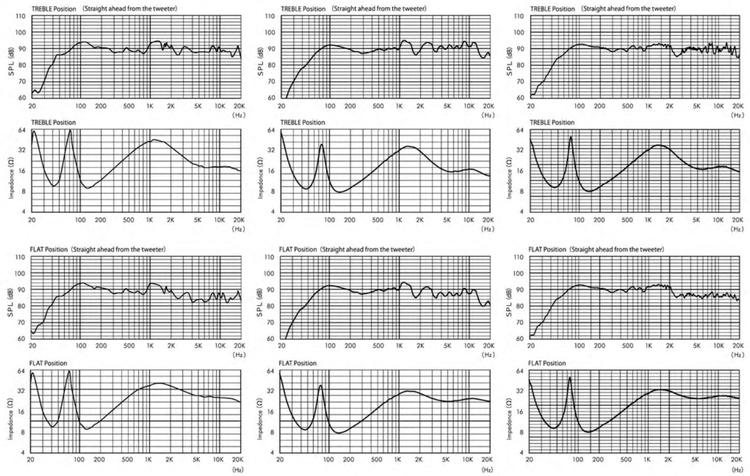


CSV-480 [10"]



CSV-450 [10"]

	CSV-900 [12"]	CSV-480 [10"]	CSV-450 [10"]
System	3 Ways 3 Speakers	3 Ways 3 Speakers	3 Ways 3 Speakers
Woofer Unit	30cm Paper Cone Type × 1unit	25cm Paper Cone Type × 1unit	25cm Paper Cone Type × 1unit
Squawker Unit	8cm Paper Cone Type × 1unit	8cm Paper Cone Type × 1unit	8cm Paper Cone Type × 1unit
Tweeter Unit	8cm Paper Cone Type × 1unit	8cm Paper Cone Type × 1unit	8cm Paper Cone Type × 1unit
Max Input Power	1200W	500W	500W
Rating Input Power	500W	250W	250W
Dimensions(mm)	600(W) × 348(H) × 340(D)	560(W) × 292(H) × 297(D)	558(W) × 292(H) × 297(D)
Weight	17.5kg per piece	11.5kg per piece	11.5kg per piece
Impedance	8Ω	8Ω	8Ω



COMMERCIAL Category

CSD SERIES

High power Karaoke speakers - Perfect for dancing!

This model is equipped with new high-volume woofers backed with a sturdy cabinet for sound stability.
These are luxurious 3 Ways 5 Speakers systems with tweeter/squawker sets on both sides.
Sound directions are set individually for the tweeters/squawkers.
Tweeters/squawkers use highly reliable paper cones made in Japan to obtain high quality sound.

1. Perfect match for dance music.
2. Strong Woofer than other model.
3. Strong cabinet than other model.





Sturdy cabinet

Large woofer magnet

Highly reliable paper cone
Made in Japan

MADE IN JAPAN

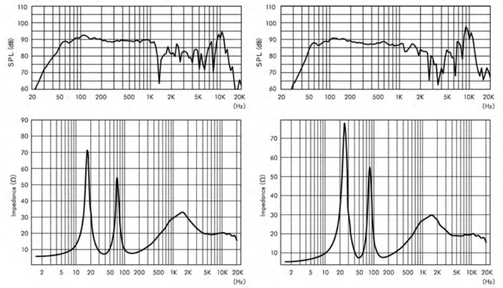


CSD-2000 [12"]



CSD-880 [10"]

System	3 Ways 5 Speakers	3 Ways 5 Speakers
Woofer Unit	30cm Paper Cone Type × 1unit	25cm Paper Cone Type × 1unit
Squawker Unit	8cm Paper Cone Type × 2units	8cm Paper Cone Type × 2units
Tweeter Unit	8cm Paper Cone Type × 2units	8cm Paper Cone Type × 2units
Max Input Power	1200W	1000W
Rating Input Power	500W	400W
Dimensions (mm)	568(W) × 350(H) × 336(D)	520(W) × 298(H) × 284(D)
Weight	18.5kg per piece	13.5kg per piece
Impedance	8Ω	8Ω







Angle-adjustable squawker

CSN SERIES

Entry Level

Entry level Karaoke speakers for best mixing of music & microphone sound

Designed for Karaoke use. Your voice will mix nicely with music.
The bass sound has become more powerful by adopting a new low frequency reflection mechanism.
Woofers use highly reliable paper cone made in Japan to obtain high quality sound.

1. Basic model with traditional BMB sound.
2. Can be installed for KTV, Restaurant, Bar. Also suitable for Home use.









Highly reliable paper cone Made in Japan

MADE IN JAPAN

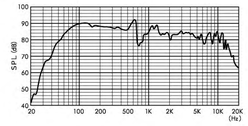


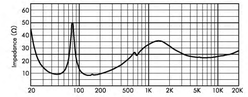
3D curved front panel combined with classical style



CSN-510 [10"]

System	2 Ways 3 Speakers
Woofer Unit	25cm Paper Cone Type × 1unit
Tweeter Unit	8cm Paper Cone Type × 2unit
Max Input Power	450W
Rating Input Power	225W
Dimensions (mm)	509(W) × 291(H) × 296(D)
Weight	11.0kg per piece
Impedance	8Ω





WH-210

Plug into live Karaoke

Automatic pairing function
Can be applied to a variety of scenarios
Excellent signal stability,free from signal interruption, accurate and stable signal transmission
Powerful sound effects,highly restored human voice

1. Professional audio quality performance, clear and transparent vocals
2. A more lightweight wireless microphone
that can be folded for compact storage, saving space.









WH-210 System

Type	UHF
Frequency Response	50Hz-15KHz
Working Distance	50m(LOS)
THD+N	<1%
Normal Frequency Range	640-690MHz
THA/TWN Frequency Range	748-758MHz
US Frequency Range	902-928MHz

Microphone

Oscillation Frequency	PLL Digital Frequency
Channel Selection	Automatic
Frequency Stability	30ppm
Core	Dynamic
Sensitivity	-54dB
Display	LED
Power Supply	2 x AA Batteries
Weight	255g
Size	36(W)245x(H)x54(D)

Receiver

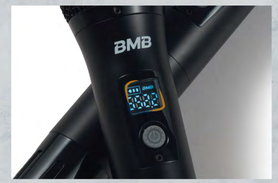
Oscillation Frequency	PLL Digital Frequency
Channel Selection	Automatic
Frequency Stability	30ppm
Display	Indicator Lamp
Power Supply	DC 5V⎓A
Audio Output Interface	6.35mm
Weight	100g
Size	32(W)x150(H)x26(D)



■ All-metal aluminum microphone,
in line with the curve of the human hand,
comfortable grip



■ Rechargeable portable receivers with
up to 6 hours of battery life



■ Large LED display,
simple and intultive



■ Standard 6.35mm output plug
Adjustable angle up to 180 degrees
Folding design for space-saving use

WM·WB SERIES

Enjoy BMB sound with wireless microphone.

By adopting a high-performance microchip and suppressing distortion, we realized a unique wireless quality microphone unique to BMB.
It uses high-quality liquid crystal, it is easy to see in any installation situation.
When the microphone dropped, The microphone will become mute.
It will not occur the Large volume Noise, when falling more than 20 cm.
New function that microphone automatically connect to receiver by shaking microphone. (WB-5000 / WM-500)

1. UHF type wireless microphone system.
2. Amazing new function "Shake connecting.", (WB-5000 / WM-500)







■ *Shake connecting* (WB-5000 / WM-500)





System

Type	Unidirectional dynamics UHF Wireless microphone system
Frequency Range	640 - 690MHz
Channel	200CH
Frequency Response	100Hz - 10KHz
Effective Distance	50m
Frequency Interval	250KHz
Frequency Width	50MHz
Frequency Oscillation Mode	PLL module locked loop design
Radiofrequency Sensitivity	-90dBm
Total Harmonic Distortion	<5%
Dynamic Range	>70dB

WB-5000 / 4500 (Receiver)

SNR	≧50db
Frequency Stability	±5KHz
Signal Pick Up	CPU controlled selection & pilot identification
Mute	Mute&Lock Loop Circuit
Display	LCD
DC Input	12V DC≥1000mA
Output Impedance	600Ω
Output	2 XLR Balance Socket + Unbalance TRS 6.3mm Socket
Weight	2.3 kg
Dimensions (mm)	420(W) x 44(H) x 160(D)

WM-500 / 450 (Microphone)

Frequency Oscillation Mode	PLL module locked loop design
Transmission Method	CPU controlled carrier wave & pilot identification
RF Stability	±5KHz
Display	LCD+color backlit
Capsule	Dynamic
Power Level	High&Low
Power Supply	2 Pcs AA Battery
Weight	0.55kg
Dimensions (mm)	50(Φ) x 247(L)

NKN SERIES

High quality Karaoke microphone with parts which have passed Japanese quality standards

This microphone has excellent input sensitivity which guarantees
the best quality sound for Karaoke entertainment.
Parts have passed strict Japanese quality and reliability testing which
include both environmental and safety tests,
which greatly increases the microphone's performance and durability.
Parts are manufactured by the most trusted companies in the audio industry,
lowering product defect rate to near zero.

1. Specially tuned for Karaoke use.
2. Long seller Japanese quality standard.



NKN-300



Type	Unidirectional dynamics
Frequency Range	50Hz - 16,000Hz
Sensitivity	-74dB ± 3dB (0dB = 1v / 0.1Pa at 1kHz)
Sound Pressure Level	
Output Connector	Above 130dB (SPL)
Dimensions (mm)	Integral 3pin XLRM type
Weight	55.5(ø) × 173(L)
Impedance	390g 600Ω (at 1kHz)



COMMERCIAL Category

DAR SERIES

New Standard JAPAN

High power Karaoke amplifier with useful new functions.

350W x 2ch outputs, enough high power to meet commercial use.
Double Bluetooth function: You can connect two smartphones and play song while switching smoothly.
HDMI port 2in 1out(ARC): You can connect HDMI device such as Karaoke song machine,
DVD Player, etc. If your TV has HDMI ARC function, TV sound can come into DAR-350H.
USB Play: Can conect USB memory, play song.
Mobile/PC app: Set up the parameter of DAR-350H by Mobile or PC app.

1. 4 useful New functions (Double Bluetooth, HDMI, USB Play, Mobile app)
2. Powerful 350W x 2ch, suitable for both of Commercial / Home use.



(Included)

DAR-350H [SE] RMR-350

Max Output Power	350W × 2CH (8Ω) : 2 speakers system
Audio Input	4 systems (KARAOKE, AUX, Bluetooth, USB)
HDMI Input	2 systems
Mic Input	4 systems : front 2, rear 2
USB Input	1 port (For play music)
Audio Output	1 system (RCA) L/R (Can be switched to pre-out / subwoofer out)
HDMI Output	1 system (with ARC Function)
Equalizer	5 bands Music, 12 bands Mic, 6 bands Output L/R
Echo	Delay, Reverb
FBE(Anti-Feedback)	5 levels / OFF
LCD Display	4.3 inch TFT Color LCD
AC Input	AC110V~120V (50/60 Hz) : DAR-350H (SE)-100
	AC220V~240V (50/60 Hz) : DAR-350H (SE)-200
Dimensions (mm)	420(W) × 102(H) × 290(D)
Weight	10.5kg
Remote Control (RMR-350)	Including in the product





Double Bluetooth



HDMI (ARC available)



USB Play



PC/Mobile App control

DAR-350HD4

New Standard *JAPAN*

Mulitchannel music and Karaoke space,easily achieved!

Rich DSP processing functions and 4 preset modes you can choose
Double Bluetooth,enjoy 2 devices alternately
APP control, bluetooth connection and supports part parameters control
4.3-inch color display screen, more convenient operation

1. 3 models to meet different needs. Create a private music and Karaoke scene.
   DAR-350HD4, DAR-350HD2 ,DAR-200HD









DAR-350HD4

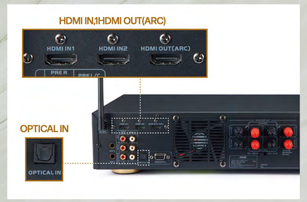
Stereo mode	2x350W / 4×175W
Sensitivity	800mV / 560mV
Frequency Response	±0.5dB
Total Harmonic Distortion	0.05%
	0.05%
Signal to Noise Ratio	≥85dB
	≥96dB
Intermodulation distortion	<0.1%
Voltage gain	36+1dB/34±1dB
Channel separation	≥78dB
Input impedance	20kΩ
AC power specifications	AC100V-130V(50/60Hz) 100V Model
	AC220V-240V(50/60Hz) 200V Model
Product dimensions	420(W) x 89(H) x 290(D)
Packaging dimensions	561(W) x 175(H) x 470(D)
Net weight	10.5kg
Gross weight	13kg

DAR-350HD2

Stereo mode	2x350W
Sensitivity	800mV
Frequency Response	±0.5dB
Total Harmonic Distortion	0.05%
	0.05%
Signal to Noise Ratio	≥85dB
	≥96dB
Intermodulation distortion	<0.1%
Voltage gain	36+1dB
Channel separation	≥78dB
Input impedance	20kΩ
AC power specifications	AC100V-130V(50/60Hz) 100V Model
	AC220V-240V(50/60Hz) 200V Model
Product dimensions	420mm x 89mm x 290mm
Packaging dimensions	561mm x 175mm x 470mm
Net weight	10.2kg
Gross weight	12.7kg

DAR-200HD

Stereo mode	2x200W
Sensitivity	620mV
Frequency Response	±0.5dB
Total Harmonic Distortion	0.05%
	0.05%
Signal to Noise Ratio	≥85dB
	≥96dB
Intermodulation distortion	<0.1%
Voltage gain	36+1dB
Channel separation	≥78dB
Input impedance	20kΩ
AC power specifications	AC100V-130V(50/60Hz) 100V Model
	AC220V-240V(50/60Hz) 200V Model
Product dimensions	420mm x 89mm x 290mm
Packaging dimensions	561mm x 175mm x 470mm
Net weight	10.2kg
Gross weight	12.7kg



■ 2HDMI IN,1HDMI OUT(ARC)
1OPTICAL INPUT



■ Double Bluetooth
Enjoy two devices alternately



■ 4 mic input
2 analog input(Karaoke/AUX)
1 Pre/Sub.W + Cent output

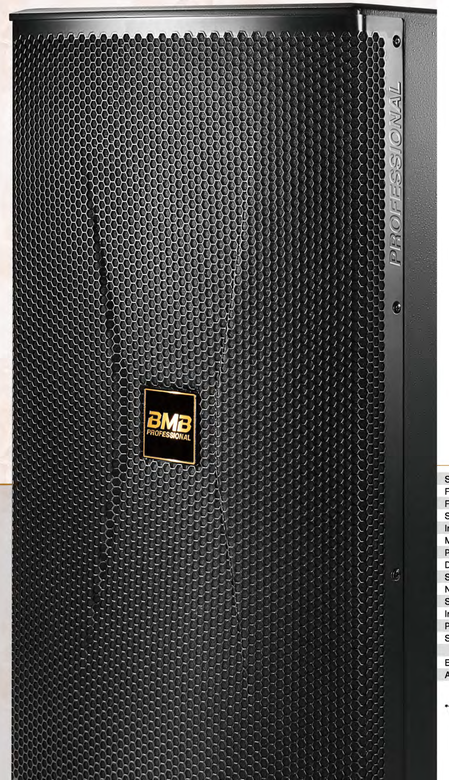
CSP SERIES

BMB Sound everywhere, PA type speaker Tuned for valious scene use.

A new type of vocal and music mixing style. Not only for KTV, but also for Bar, Club, Restaurant, various scene.

1. Cabinet made of high quality birch plywood assembled by box joint. The tough structure keeps outputting powerful sound stably.
2. Clear high frequency sound by fine-tuned diaphragm













The sound is tuned to be installed various type of facility.





CSP-615 [15"]



CSP-612 [12"]



CSP-610 [10"]

	CSP-615 [15"]	CSP-612 [12"]	CSP-610 [10"]
System Type	Two-Way loudspeaker, bass reflex	Two-Way loudspeaker, bass reflex	Two-Way loudspeaker, bass reflex
Frequency Range(-10dB) *1	56Hz-20kHz	58Hz-20kHz	62Hz-20kHz
Frequency Response(±3dB) *1	95Hz-20kHz	110Hz-20kHz	107Hz-20kHz
Sound Pressure Level *2	97dB	96dB	94dB
Impedance	8Ω	8Ω	8Ω
Max Sound Pressure Level *3	124dB (Peak 130dB)	122dB (Peak 128dB)	119dB (Peak 125dB)
Power Capacity	Continuous 600W, Program 1200W, Peak 2400W	Continuous 400W, Program 800W, Peak 1600W	Continuous 300W, Program 600W, Peak 1200W
Dimensions	"(W)443mm x (H)700mm x (D)463mm(17.4"" x 27.6"" x 18.2"")"	"(W)378mm x (H)625mm x (D)408mm(14.9"" x 24.6"" x 16.1"")"	"(W)319 × (H)530 × (D)357mm(12.6"" x 20.9"" x 14.1"")"
Shipping Dimensions	"(W)550mm x (H)825mm x (D)570mm(21.7"" x 32.5"" x 22.4"") "	"(W)480mm x (H)735mm x (D)510mm(18.9"" x 28.9"" x 20.1"")"	"(W)425 × (H)635 × (D)460mm(16.7"" x 25.0"" x 18.1"")"
Net Weight	33.5kg(73.7lbs)	26.7kg(58.9lbs)	16.5kg(36.4lbs)
Shipping Weight	39.3kg(86.6lbs)	30.3kg(66.8lbs)	19.5kg(43.0lbs)
Input Connectors	Speaker Connector(4P) x 2	Speaker Connector(4P) x 2	Speaker Connector(4P) x 2
Pole Mount Cap	Φ36mm(1.4"), Depth 75mm(3.0")	Φ36mm(1.4"), Depth 75mm(3.0")	Φ36mm(1.4"), Depth 75mm(3.0")
Speaker unit	LF Unit:390mm(15.4") Cone, 100mm(3.9") Voice Coil x 1	LF Unit:300mm(12.0") Cone, 75mm(3.0") Voice Coil x 1	LF Unit:250mm(10.0") Cone, 65mm(2.6") Voice Coil × 1
	HF Unit:37mm(1.5") Throat,75mm(3.0")Voice Coil x 1	HF Unit:25mm(1.0") Throat, 44.4mm(1.7") Voice Coil x 1	HF Unit:25mm(1.0") Throat, 34.4(1.3")mm Voice Coil× 1
Enclosure Construction	15mm(0.6") Birch Plywood	15mm(0.6") Birch Plywood	15mm(0.6") Birch Plywood
Accessories	Owners manual	Owners manual	Owners manual
	Registration card	Registration card	Registration card

*1 Full space (4π) conditions *2 1w1m on-axis, swept-sine in anechoic environment *3 Calculated

CSS-8000 SERIES

The flagship model of BMB Professional Series

BMB's traditional paper cone manufacturing process is a rigorous selection of high-strength textile materials.
Compression driver uses "Neodymium magnet", it will make clear powerful high-sound.
High-quality parts carefully selected for the network are used to achieve high stability and excellent durability.

1. The flagship model of BMB Professional Series.
2. Using high quality material for each parts.
3. Recommend to install for luxury demand.



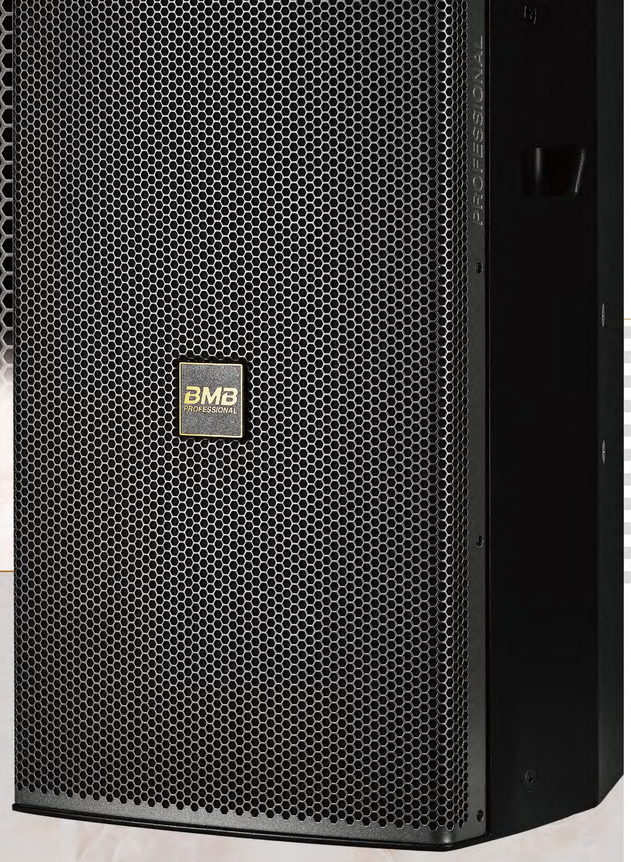
The Woofer

Selected woofer unit for stable delivery of luxurious sound.

The network

Each parts uses high quality material, it is different from other model.





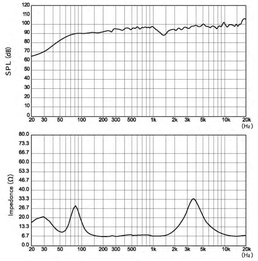


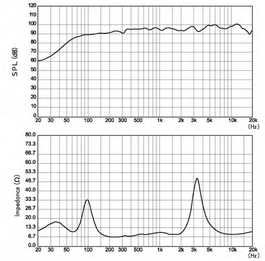
CSS-8012Ⅱ [12"]



CSS-8010Ⅱ [10"]

	CSS-8012Ⅱ [12"]	CSS-8010Ⅱ [10"]
System	2 Ways 2 Speakers	2 Ways 2 Speakers
Woofer Unit	300mm(12inch) Paper Cone Type × 1unit with 75mm(2.95inch) Coil × 1unit	250mm(10inch) Paper Cone Type × 1unit with 63.5mm(2.3inch) Coil × 1unit
Tweeter Unit	26mm Throat,44.4mm Coil Diaphragm Assembly Type × 1unit	26mm Throat,34.4mm Coil Diaphragm Assembly Type × 1unit
Freq. Response	50Hz~20.000Hz(±3dB)	55Hz~20.000Hz(±3dB)
Sensitivity	98dB/W/m	97dB/W/m
Max SPL Peak	133dB/m	128dB/m
Max SPL Continuous	127dB/m	124dB/m
Max Input Power	1600W	1200W
Rating Input Power	400W(Public Addresses speaker type)	300W(Public Addresses speaker type)
Recommended Amplifier	500W(DAD-500)	500W(DAD-500)
HF Protections	Poly Switch Circuit Breaker	Poly Switch Circuit Breaker
Horizontal Coverage	80°	80°
Vertical Coverage	50°	50°
Connector	Speaker connector (4P) x 2	Speaker connector (4P) x 2
Impedance	8Ω	8Ω
Dimensions (mm)	377.5(W) × 620(H) × 409(D)	314(W) × 520(H) × 345(D)
Weight	22.6 kg per piece	16.02 kg per piece
Enclosure Material	15mm Plywood construction	15mm Plywood construction
Grille	5.5mm Custom Hexagon perforated steel grille	5.5mm Custom Hexagon perforated steel grille
Finish	Paint Finish	Paint Finish
Pole Mount	φ36mm bottom support base	φ36mm bottom support base





CSS-1000 SERIES

Entry level PA type speakers for match various scenes

It adapts "CELESTION" compression driver. We produce BMB sound quality suitable for CLUB and KARAOKE room.
Equipped with rubber foot, it can be installed not only hanging the speaker but also stationary installation.

1. Entry level PA type speaker.
2. It can be used from KTV room to the hall with reliable sound quality.





The Tweeter

High performance, reliable compression driver with ferrite magnet.

The Tweeter

CELESTION has a history of over 100 years in speaker unit design.
Natural, Clear high-frequency reproduction, A mini size compression driver.



The Woofer

Strong bass sound with a tough aluminum frame.



Rubber foot

Various installation methods are possible, Ceiling mount, stand, stationary installation.



Rear bass reflex speaker





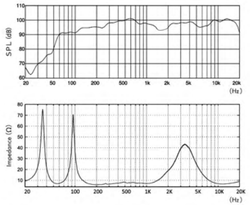


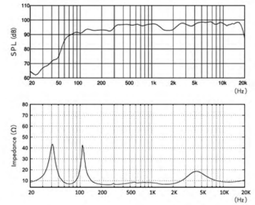
CSS-1212 [SE] [12"]



CSS-1210 [SE] [10"]

System	2 Ways 2 Speakers	2 Ways 2 Speakers
Woofer Unit	300mm(12inch) Paper Cone Type, With 75mm(3.0inch) Coil ×1unit	250mm(10inch) Paper Cone Type With 65mm(2.6inch) Coil × 1unit
Tweeter Unit	25mm Throat,44.4mm Coil Diaphragm Assembly Type × 1unit	25mm Throat,44.4mm Coil Diaphragm Assembly Type × 1unit
Freq. Response	50Hz~20.000Hz(±3dB)	55Hz~20.000Hz(±3dB)
Sensitivity	98dB/W/m	96dB/W/m
Max SPL Peak	133dB/m	128dB/m
Max SPL Continuous	127dB/m	124dB/m
Max Input Power	1600W	1000W
Rating Input Power	400W(Public Addresses speaker type)	250W(Public Addresses speaker type)
Recommended Amplifier	500W(DAP-5000)	500W(DAP-5000)
HF Protections	Poly Switch Circuit Breaker	Poly Switch Circuit Breaker
Horizontal Coverage	80°	80°
Vertical Coverage	60°	60°
Connector	2 × SPK4 style	2 × SPK4 style
Impedance	8Ω	8Ω
Dimensions (mm)	380(W) × 625(H) × 387(D)	333(W) × 583(H) × 325(D)
Weight	22.9 kg per piece	18.0 kg per piece
Enclosure Material	15mm Plywood construction	15mm Plywood construction
Grille	6.0mm Custom Hexagon perforated steel grille	6.0mm Custom Hexagon perforated steel grille
Finish	Litchi effect paint finish	Litchi effect paint finish
Pole Mount	φ36mm bottom support base	φ36mm bottom support base





CSW SERIES

Make your singing more comfortable and enjoy your beat.

A subwoofer for karaoke developed by karaoke maker BMB that pursues comfortable singing.
By adopting a triangular bass reflex hole, you can make a speedy beat even though it is a bass reflex type.
In addition, the height of the main body can be lowered, resulting in a compact housing.

1. Triangle Bass Reflex Will provide comfortable and speedy beat.
2. Pole Mount Add speaker on the top of subwoofer via pole.









■ Triangle Bass Reflex



■ Pole Mount
Φ36mm(1.4"), Depth 96mm(3.8")



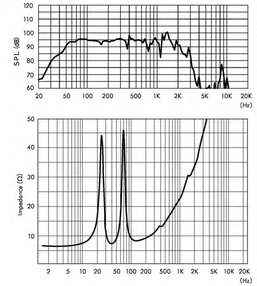
CSW-118[18"]

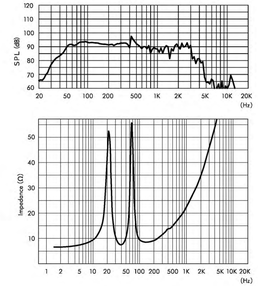


CSW-115[15"]

System Type	1 Way 1 Speaker Bass Reflex	1 Way 1 Speaker Bass Reflex
Frequency Range(-10dB) *1	40Hz-2.5kHz	45Hz-3.1kHz
Frequency Response(±3dB) *1	50Hz-1.8kHz	50Hz-3.0kHz
Sound Pressure Level *2	95dB	93dB
Impedance	8 Ω	8 Ω
Max Sound Pressure Level *3	123dB (Peak 129dB)	120dB (Peak 126dB)
Power Capacity	Continuous 600W, Program 1200W, Peak 2400W	Continuous 500W, Program 1000W, Peak 2000W
Dimensions (HxWxD)	550mm x 661mm x 519mm(21.6" x 26.0" x 20.4")	465mm x 580mm x 488mm(18.3" x 22.8" x 19.2")
Shipping Dimensions (HxWxD)	692mm x 809mm x 666mm(27.2" x 31.9" x 26.2")	597mm x 706mm x 615mm(23.5" x 27.8" x 24.2")
Net Weight	31.1kg(68.6lbs)	24.0kg(52.9lbs)
Shipping Weight	39.6kg(87.3lbs)	30.6kg(67.5lbs)
Input Connectors	Speaker Connector(4P) x 2	Speaker Connector(4P) x 2
Pole Mount Cap	Φ36mm(1.4"), Depth 96mm(3.8")	Φ36mm(1.4"), Depth 96mm(3.8")
LF Driver	460mm(18.1") Cone, 75mm(3.0") Voice Coil x 1	380mm(15.0") Cone, 75mm(3.0") Voice Coil x 1
Enclosure Construction	18mm(0.7") Plywood	15mm(0.6") Plywood

*1 Full space (4π) conditions *2 1w1m on-axis, swept-sine in anechoic environment *3 Calculated





KSP SERIES

A state-of-the-art Karaoke sound processor with clear and high quality sound

PC Editor is provided to setup each sound parameter. (EQ, Comp, etc.)
This model can create the best Karaoke sound for any room or hall utilizing sound editing software via computer.
The voice effect feature - HANAMICHI - is pre-installed so the orchestra sound shifts from side to side while the singer stays in the center. (KSP-100)
The Room Acoustic feature is installed to automatically adjust the sound field to all environments depending on the shape of the room and material of the walls, the floor and the ceiling. (KSP-100)
An Anti-Feedback feature is used to ensure the best indoor feedback control.
KSP-100 is made in Japan. MADE IN JAPAN

1. To make perfect sound setting, use these processor.
2. KSP-100 is Made in Japan.

System example



Connect to computer



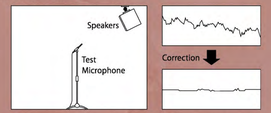
Editing software



HANAMICHI effect

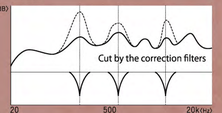


Room Acoustic (KSP-100)



Room Acoustic (acoustic calibration system) is used by professional audio engineers. The Room Acoustic technology can optimise the sound quality caused by the shape of the room, the wall materials or the sound device including speakers and amplifiers. When the measurement microphone is connected, Room Acoustic calibrates the target frequency characteristics. The target frequency characteristics can be set to flat, low-boost, etc, according to each user's preference.

Anti-Feedback



(KSP-100)
"Dynamic Filter" controls feedback automatically.
"Static Filter" prevents feedback by measuring the feedback occurrence point. "Diffuse" continuously shifts vocal frequency slightly.

(KSP-50)
"Diffuse" continuously shifts vocal frequency slightly.





KSP-100

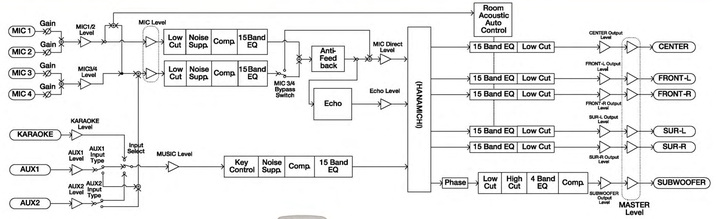


RK-KSP100



RMP-100

Mic Input	4 systems (MIC 1 - MIC 4)1/4-inch phone type
Audio Input	3 systems (KARAOKE, AUX1, AUX2)RCA phono type
Video Input	3 systems (KARAOKE, AUX1, AUX2)Composite RCA phono type
Video Output	3 systems Composite RCA phono type
Audio Output	5.1 Channel systems (XLR type)
Sampling Rate/Bits	44.1kHz / 24bits
Frequency Response	20Hz~20kHz
Control Connecters	USB (B type)
	RS-232C (DB-9 type)
	EXT. R SENSOR connector(4-Pin mini DIN type)
LCD Display	Graphic LCD 128×64 dots Black and White
DC Input	DC9V
AC Input	Adaptor (AC100V~240V)
Dimensions (mm)	420(W) × 44(H) × 167(D)
Weight	2.0kg



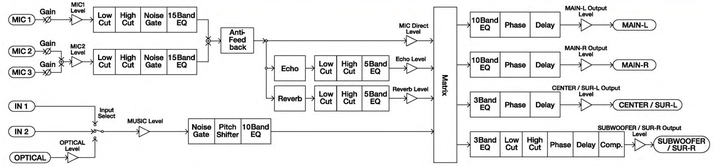


KSP-50



RMP-55

Mic Input	3 systems (MIC 1 - MIC 3)1/4-inch phone type
Audio Input	3 systems(IN1, IN2)RCA phone type, Optical
Video Input	-
Video Output	-
Audio Output	3.1 or 4 Channel systems (XLR type)
Sampling Rate/Bits	48kHz / 24bits
Frequency Response	20Hz~20kHz
Control Connecters	USB (B type)
	RS-232C (DB-9 type)
LCD Display	Graphic LCD 128×64 dots Black and White
DC Input	-
AC Input	100V~240V
Dimensions (mm)	482(W) × 45(H) × 161(D)
Weight	2.3kg



DAD SERIES

Standard power amplifier for PA speaker.

Circuit safety protection will prevent damage in case of accident.
Case size is standard 2U.
Switch 2 type of output system. (Stereo / Bridge)

1. Designed for PA speaker.
2. High power, 1800W x 1ch. (DAD-950)









DAD-950 [SE]



DAD-500 [SE]

Rating Output Power	1200W × 2CH (4Ω) : stereo mode	700W × 2CH (4Ω) : stereo mode
1kHz THD=@1%	950W × 2CH (8Ω) : stereo mode	500W × 2CH (8Ω) : stereo mode
	1800W × 1CH (8Ω) : bridge mode	1000W × 1CH (8Ω) : bridge mode
Frequency Characteristic (20Hz~20kHz,8Ω)	±0.3dB	±0.3dB
THD (80,1kHz)	0.02%	0.02%
SN Ratio	105dB over	103dB over
Damping factor (100Hz 8Ω)	250 over	250 over
Voltage Gain	40±2dB	40±2dB
Channel Separation (20Hz~1000Hz 8Ω)	85dB over	85dB over
Input Impedance	20kΩ (balance)	20kΩ (balance)
Audio Input Connectors	XLR type × 2CH	XLR type × 2CH
Output Connectors	Neutrik SpeakON® NL4MP (1+/1-)	Neutrik SpeakON® NL4MP (1+/1-)
	Screw type (+/-)	Screw type (+/-)
HPF Switch	50Hz/PASS	50Hz/PASS
Ground Switch	GND/FLOAT	GND/FLOAT
AC Input	220V~240V (50/60Hz)	220V~240V (50/60Hz)
Power Consumption (1/8 Output Pink noise 8Ω)	3000W	1900W
Cooling Fans	Automatic air volume control fans	Automatic air volume control fans
Dimensions (mm)	482(W) × 89(H) × 423(D)	482(W) × 89(H) × 423(D)
Weight	24.0kg	19.0kg

Lineup of Products

HOME Category



CSJ-06 [6"]

NEW

Power Capacity	Continuous 80W,Program 160W
Dimensions (mm)	215(W) x 359(H) x 235(D)
Weight	4.2kg



CSJ-08 [8"]

NEW

Power Capacity	Continuous 120W,Program 240W
Dimensions (mm)	251(W) x 451(H) x 258(D)
Weight	7.5kg



CSJ-10 [10"]

NEW

Power Capacity	Continuous 250W,Program 500W
Dimensions (mm)	558(W) x 296(H) x 282(D)
Weight	13.05kg



CSJ-12 [12"]

NEW

Power Capacity	Continuous 450W,Program 900W
Dimensions (mm)	600(W) x 361(H) x 332(D)
Weight	20.27kg



CSJ-05A [5"]

NEW

Power Consumption	40W+40W
Dimensions (mm)	247.5(W) x 157(H) x 188.6(D)
Weight	3.0kg

CSJ-05 [5"]

NEW

Power Consumption	Continuous 60W, Program 120W
Dimensions (mm)	247.5(W) x 157(H) x 188.6(D)
Weight	2.64kg



CSW-110A [10"]

NEW

Power Consumption	250W
Dimensions (mm)	325(W) x 385(H) x 410(D)
Weight	16.1kg

CSW-112A [12"]

NEW

Power Consumption	300W
Dimensions (mm)	400(W) x 410(H) x 440(D)
Weight	19.6kg

Karaoke Amplifier



DAR-350HD4

NEW

Stereo mode	2x350W / 4x175W
Dimensions (mm)	420(W) x 89(H) x 290(D)
Weight	10.5kg

DAR-350HD2

NEW

Stereo mode	2x350W
Dimensions (mm)	420(W) x 89(H) x 290(D)
Weight	10.2kg

DAR-200HD

NEW

Stereo mode	2x350W / 4x175W
Dimensions (mm)	420(W) x 89(H) x 290(D)
Weight	10.5kg

Microphone



WB-5000 / 4500

Dimensions (mm)	420(W) x 44(H) x 160(D)
Weight	2.3 kg

WB-500 / 450

Dimensions (mm)	50(H) x 247(L)
Weight	0.55kg



WH-210 (Transmitter)

NEW

Dimensions (mm)	36(W)245 x (H) x 54(D)
Weight	255g

WH-210 (Receiver)

NEW

Dimensions (mm)	32(W) x 150(H) x 26(D)
Weight	100g



NKN-300

Dimensions (mm)	55.5(H) x 173(L)
Weight	390g

COMMERCIAL Category

CSV



CSV-900 [12"]

Max Input Power	1200W
Rating Input Power	500W
Dimensions (mm)	600(W) x 348(H) x 340(D)
Weight	17.5kg per piece



CSV-480 [10"]

Max Input Power	500W
Rating Input Power	250W
Dimensions (mm)	560(W) x 292(H) x 297(D)
Weight	11.5kg per piece



CSV-450 [10"]

Max Input Power	500W
Rating Input Power	250W
Dimensions (mm)	558(W) x 292(H) x 297(D)
Weight	11.5kg per piece

CSD



CSD-2000 [12"]

Max Input Power	1200W
Rating Input Power	500W
Dimensions (mm)	568(W) x 350(H) x 336(D)
Weight	18.5kg/piece



CSD-880 [10"]

Max Input Power	1000W
Rating Input Power	400W
Dimensions (mm)	520(W) x 296(H) x 264(D)
Weight	13.5kg/piece

CSN



CSN-510 [10"]

Max Input Power	450W
Rating Input Power	225W
Dimensions (mm)	506(W) x 291(H) x 296(D)
Weight	11.0kg per piece

PROFESSIONAL Category

CSP



CSP-615 [15"]

Power Capacity	Peak 2400W Program 1200W Continuous 600W
Dimensions	443mm(W) x 700mm(H) x 463mm(D) (17.4" x 27.6" x 18.2")
Net Weight	33.5kg(73.7lbs)

CSP-612 [12"]

Power Capacity	Peak 1600W Program 800W Continuous 400W
Dimensions	378mm(W) x 625mm(H) x 408mm (D) (14.9" x 24.6" x 16.1")
Net Weight	26.7kg(58.9lbs)

CSP-610 [10"]

Power Capacity	Peak 1200W Program 600W Continuous 300W
Dimensions	319mm(W) x 530mm(H) x 357mm(D) (12.6" x 20.9" x 14.1")
Net Weight	16.5kg(36.4lbs)

CSS



CSS-8012Ⅱ [12"]

Max Input Power	1600W
Rating Input Power	400W(Public Addresses speaker type)
Dimensions (mm)	377.5(W) x 620(H) x 409(D)
Weight	22.6 kg per piece



CSS-8010Ⅱ [10"]

Max Input Power	1200W
Rating Input Power	300W(Public Addresses speaker type)
Dimensions (mm)	314(W) x 520(H) x 345(D)
Weight	16.00 kg per piece

CSS-1212 [SE][12"]

Max Input Power	1600W
Rating Input Power	400W(Public Addresses speaker type)
Dimensions (mm)	380(W) x 625(H) x 387(D)
Weight	22.9 kg per piece

CSS-1210 [SE][10"]

Max Input Power	1000W
Rating Input Power	250W(Public Addresses speaker type)
Dimensions (mm)	333(W) x 583(H) x 325(D)
Weight	18.0 kg per piece

CSW



CSW-118 [18"]

Power Capacity	Peak 2400W Program 1200W Continuous 600W
Dimensions	661mm(W) x 550mm(H) x 519mm(D) (26.0" x 21.6" x 20.4")
Net Weight	31.1kg(68.6lbs)

CSW-115 [15"]

Power Capacity	Peak 2000W Program 1000W Continuous 500W
Dimensions	580mm(W) x 465mm(H) x 488mm(D) (22.8" x 18.3" x 19.2")
Net Weight	24.0kg(52.9lbs)

DAD



DAD-950 [SE]

Rating Output Power 1kHz THD+@1%	1200W x 2CH (4Ω): stereo mode 950W x 2CH (8Ω): stereo mode 1800W x 1CH (8Ω): bridge mode
Dimensions (mm)	482(W) x 89(H) x 423(D)
Weight	24.0kg

DAD-500 [SE]

	700W x 2CH (4Ω): stereo mode 500W x 2CH (8Ω): stereo mode 1000W x 1CH (8Ω): bridge mode
	482(W) x 89(H) x 423(D)
	19.0kg

KSP



KSP-100 [SE]

Dimensions (mm)	420(W) x 44(H) x 167(D)
Weight	2.0kg



KSP-50 [SE]

Dimensions (mm)	482(W) x 45(H) x 161(D)
Weight	2.3kg