

High-spec model to satisfy a greater range of needs Standard model, equipped with basic functions



MIRAI SPEAKER
Curvy



[Standard model] [Model with built-in microphone amplifier]
MIRAI SPEAKER
Boxy2

Model	SF-MIRAIS 2B / 2W	Standard model: SF-MIRAIS 12B / 12W Model with built-in microphone amplifier: SF-MIRAIS 12MB / 12MW
Sound playback system	Hybrid construction consisting of curved and normal sound	Hybrid construction consisting of curved and normal sound
Powered speaker	Digital amplifier (30W curved sound + 20W normal sound)	Digital amplifier (20W curved sound + 20W normal sound) *Passive speaker model also available Please inquire for more information
Built-in microphone amplifier	Microphone can be attached (microphone sensitivity switcher included)	Standard model: Microphone amplifier (sold separately) is required for microphone connection Model with built-in microphone amplifier: Microphone can be attached (microphone sensitivity switcher not included)
AUX input priority switching function	Plugging a device into the AUX input will interrupt whatever is plugged into the LINE port.	—
Input	LINE RCA Sensitivity: 150mV / Input impedance: 47KΩ	Standard model: LINE 3.5 mm PIN (stereo) Sensitivity: 1V / Input impedance: 10KΩ
	AUX 3.5mm PIN (stereo) Sensitivity: 150mV / Input impedance: 47KΩ	—
	MIC 3.5mm PIN (monaural) Microphone sensitivity: Hi-Low switching / Input impedance: 600Ω	Model with built-in microphone amplifier: 3.5mm PIN (monaural) Microphone sensitivity: 5mV
Frequency characteristics	200Hz - 15KHz (overall characteristic)	200Hz - 15KHz (overall characteristic)
Size	W: 138mm H: 250mm D: 250mm Outer curved surface	W: 142mm H: 260mm D: 270mm
Weight	3.2Kg (3.7 kg with AC adapter)	3.4Kg (3.9 kg with AC adapter)
Power Supply	AC100V – 220V AC adapter	AC100V – 220V AC adapter
Power Consumption	Max. 60W when operating / 1W when in standby	Max. 50W when operating
Accessories	1.5m audio cable (RCA to 3.5mm stereo mini plug)	Standard model: 1.5m audio cable (2) (One 3.5mm stereo mini plug to 3.5mm stereo mini plug, one RCA to 3.5mm stereo mini plug) Model with built-in microphone amplifier: One dynamic microphone (AT-VD4)

●Japanese patent number 5668233 and international patent priority rights have been acquired for Mirai Speaker.

●Please inquire with your retailer for the pricing of open price products.



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Closed for New Year's and
summer holidays

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[Developer and manufacturer] SoundFun Inc.

Founded: October 7, 2013 President: Kazunori Sato
Description of Business: Conducting audio-related business that benefits people around the world in line with our corporate philosophy — "making the world happier through sound."

Our business currently consists of two core components:

- Developing, manufacturing, and selling speakers that provide "barrier-free" sound
- Developing and selling Bluetooth amplifiers

Cosmos Asakusabashi Sakai Building 4th Floor, 1-32-6 Asakusabashi, Taitou-ku, Tokyo 111-0053 Japan
<https://soundfun.co.jp/>

Barrier-Free "Sound"

A speaker designed for people with and without hearing impairments, delivering crisp, clear sound that's not abrasive even when listening up close

MIRAI SPEAKER



The Mirai Speaker provides better listening comfort, anywhere you are



As a megaphone in seminar halls

As an announcement speaker at reception counters

As a TV speaker at elderly care facilities

The Mirai Speaker — bringing the joys of hearing to more people

One out of nine people in Japan* are concerned about having poor hearing.

We want to help. The Mirai Speaker was built to bring the joys of hearing to more people.

*Statistics from the Japan Trak 2015 Survey Report, page 4 and 14 (Japan Hearing Device Association)
http://www.hochouki.com/files/JAPAN_Trak_2015_reportv3.pdf



What is "curved sound," the world's first such patented technology?

Traditional speaker



Cone-shaped diaphragm better diffuses sound

Mirai Speaker



Curved diaphragm for innovative sound

Prompted by reports that it is easier for the elderly to make out the sound from phonographs than from standard speakers, we began developing curved sound by taking a cue from the tubes used in phonographs. Traditional speakers produce sound beginning from a point sound source, and this sound tends to fall off as the listener gets further away from the speaker. In contrast, Mirai Speaker's produce a curved sound that has energy. This helps the hard of hearing discern the sound, and minimizes distance-based sound falloff. Moreover, those with normal hearing won't feel the volume is too loud. Even when far away, what arrives at the ears is simply crisp, clear sound.

Worried about your hearing?

The Mirai Speaker creates a comfortable, "Sound Barrier-Free" environment.

Scene 01
Participants at our seminars told us to speak more clearly because they couldn't hear us well.



MIRAI SPEAKER
provides a solution

People needing hearing assistance

Through innovative sound made possible by the world's first patented curved sound technology, the Mirai Speaker brings you the joys of sound.

People with normal hearing

Enjoy nonabrasive sound, even with the volume up and ears close to the speaker. Sound is clear even far away, and there is little microphone distortion or high-pitched feedback. A more comfortable soundscape is here.

Scene 02
Some patients who did not hear their name called on the PA system berated us, asking "how long are you going to make us wait?"

Scene 04
If we set the volume to where everyone in the venue can hear, people close to the speakers say "it's too loud!"

Scene 03
At facilities with more elderly people, we keep the TV volume up for those who are hard of hearing. This has prompted complaints from those with normal hearing.

Customer Testimonials

Japan Airlines Co., Ltd.



Mirai Speakers are used to make announcements at certain check-in counters, departure gates, and security checkpoints at Haneda Airport Domestic Terminal Station

Mirai Speakers have a mellower sound than traditional speakers, and their sound is reliably heard even in large facilities like airports.

Nomura Securities Co., Ltd.



Mirai Speakers are used at seminars held at locations around the country. The speakers are placed at the front of a venue and used in conjunction with existing audio equipment for those with normal hearing

Questionnaires and feedback from customers have made clear the hearing benefits provided by the Mirai Speaker.

Resona Bank, Limited
Tokyo Chuo Branch



Mirai Speakers attached to our reception system's ticket dispenser are used to call customers to the counter

In addition to improving the "hearing" environment as a service, Mirai Speakers are also a product companies can use to show customers they care.

Life & Seniors House
Senri Chuo



Mirai Speakers are used together with standard speakers at conferences for our paid assisting living facilities that provide long-term care.

Fewer people now ask for things to be repeated.



Hearing mark
Registered trademark
Patent No. 5877538

Our "sound barrier-free" speakers are in compliance with the Disabilities Discrimination Act

Simply by adding to existing facilities a Mirai Speaker, which provides barrier-free sound, organizations can achieve compliance with the Disabilities Discrimination Act that went into effect on April 1, 2016 in Japan based on the UN's Convention on the Rights of Persons with Disabilities.

