Product Lineup

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









[Standard model]

[Model with built-in microphone amplifier]

	MIRAI SPEAKER	MIRAL SPEAKER
	Curvy	Boxy∠
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: $47K\Omega$	Standard model: LINE 3.5 mm PIN (stereo) Sensitivity: 1V / Input impedance: $10 \text{K}\Omega$
	AUX 3.5mm PIN (stereo) Sensitivity: 150mV / Input impedance: $47 \mathrm{K}\Omega$	_
	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: 1.5mm 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)

 $[\]bullet \text{Japanese patent number 5668233 and international patent priority rights have been acquired for Mirai Speaker. }$



[Developer and manufacturer] SoundFun Inc.

Founded: October 7, 2013 President: Kazunori Sato



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Weekdays 9:00–17:30
Closed for New Year's and summer holidays

people around the world in line with our corporate philosophy — "making the world happier through sound."

E-mail. info@soundfun.co.jp

Our business currently consists of two core components:

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

Description of Business: Conducting audio-related business that benefits

■ 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/

As a megaphone in seminar halls

As an announcement speaker at reception counters

As a TV speaker at elderly care facilities

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

MIRAISPEAKER



Sound Fun!





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

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



Worried about your hearing?

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





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



MIRAISPEAKER provides a solution

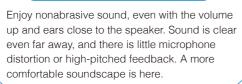


Some patients who did not hear their name called on the PA system berated us, asking "how long are you going to make us wait?"



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





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!"





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.

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.



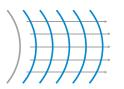
What is "curved sound," the world's first such patented technology?

Traditional speaker





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Cone-shaped diaphragm better diffuses sound

Curved diaphragm for innovative sound

Mirai Speaker

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.

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.