

High-accuracy voice separation makes this mic ideal for face-to-face service and AI voice data capture.

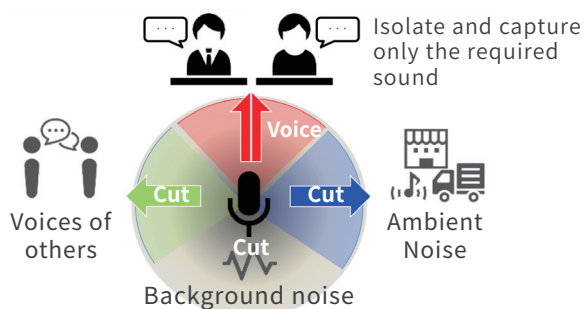


Separates voices by directions and removes noise.

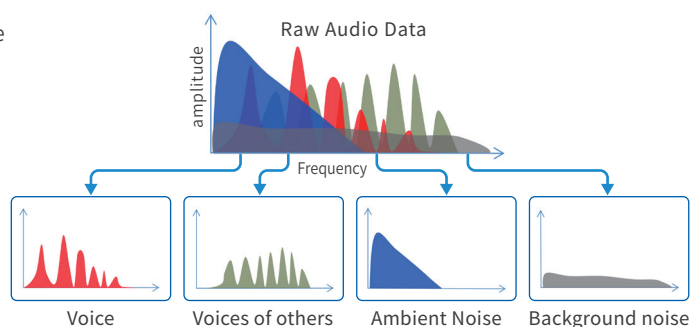
The FR-1200 Series can clearly capture a speaker's voice even in noisy environments such as store counters and information desks, and it separates the voices of multiple people with high accuracy. The high-quality audio data obtained through precise sound pickup and noise cancellation also helps improve the accuracy of speech recognition, conversation analysis, and other AI applications. It can be used in a wide range of scenarios, including recording conversations at service counters, interaction with digital signage and robots, and integration with various AI systems.

Beamforming and Spectral filtering technologies

A combination of beamforming and spectral filtering technologies distinguishes between voice and noise and suppresses noise.



Beamforming technologies

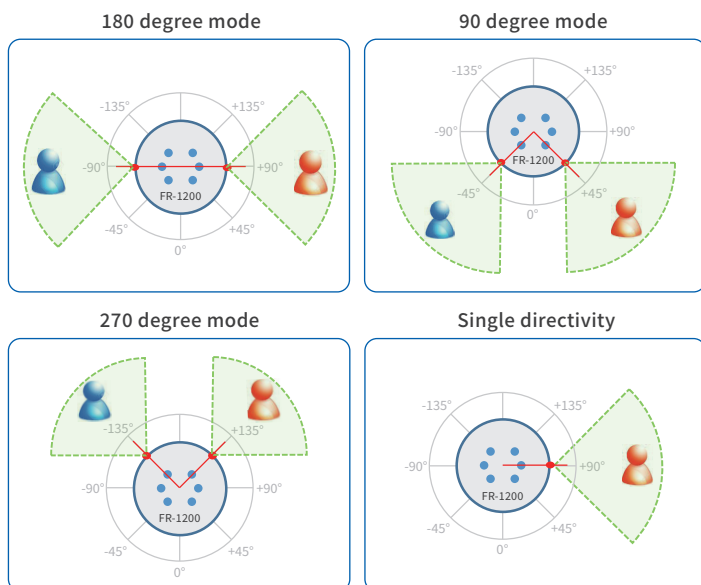


Spectral filtering technologies



Recording Modes

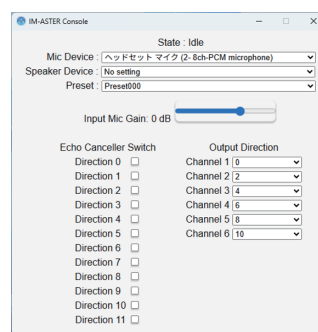
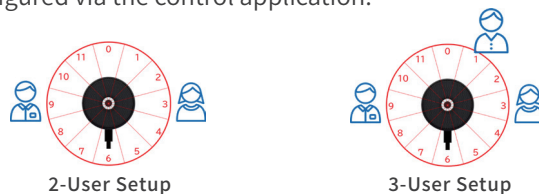
FR-1200 can switch between these modes and adjust the direction and width of the sound collection angle using dip switches.



Features of FR-1200 AC6

Audio control for up to 6 directions

You can select up to 6 audio output directions from 12 directions separated by the microphone. Control settings for these 6 directions and signal processing patterns can be configured via the control application.



Settings Console

Specifications

Product name	Bidirectional Boundary Microphone FR-1200	Directional Boundary Microphone FR-1200 AC6
Model Number	FR-1200	FR-1200 AC6
Features	-Stereo microphone that can be used immediately via USB connection -Suitable for applications requiring 2 directions speaker separation -For users who want to use 2 directions separated audio in their own services	-Set consisting of a Microphone with New Firmware, a Virtual Audio Driver, and a Control Application -Enables audio control from up to 6 directions -For users who want to separate audio from multiple directions at an operation window and input the audio into their own services
Target Users	On-site staff	On-site staff / system administrators
Number of Direction Separations	2 directions	Up to 6 directions
Audio Processing	Microphone	PC
Frequency bandwidth	60 ~ 7,000 Hz	
Current Consumption	100 mA	
Power Supply	USB Bus Power (DC5V)	
External Dimensions	H:14.5mm × φ64.7mm	
Weight	Approx. 61g (excluding cable)	
Accessories (included)	φ3.5 stereo mini plug cable (approx. 1m), USB(A-C) cable (approx. 1m)	
Supported OS	USB Audio Class1.0 compatible OS	Window 11
Software Provided	None	Virtual Audio Driver, Control Application

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please contact

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