

July 9, 2026

NTT ADVANCED TECHNOLOGY CORPORATION

NTT-AT to Launch the Directional Boundary Microphone FR-1200 AC6

- New model enables individual audio control from up to 6 directions through a high-performance driver –

NTT ADVANCED TECHNOLOGY CORPORATION (“NTT-AT”; Head Office: Shinjuku-ku, Tokyo; President and CEO: Tadashi Ito), a provider of directional boundary microphones based on intelligent microphone technology from NTT Laboratories, today announced that it will begin sales of the FR-1200 AC6 on July 10, 2026. The new model is equipped with a high-performance driver that enables individual control of audio from up to 6 directions.

The FR-1200 AC6 allows users to selectively capture the audio they need, even in environments where multiple people are speaking. The product is designed to support operational efficiency and service quality in applications such as face-to-face customer service, counter operations, multi-party conversation recording, and audio analysis.

1. About the Bidirectional Boundary Microphone FR-1200

The FR-1200 is a bidirectional boundary microphone commercialized by NTT-AT using IM-ASTER technology. This technology was researched and developed by NTT Computer and Data Science Laboratories and is provided by NTT TechnoCross Corporation.

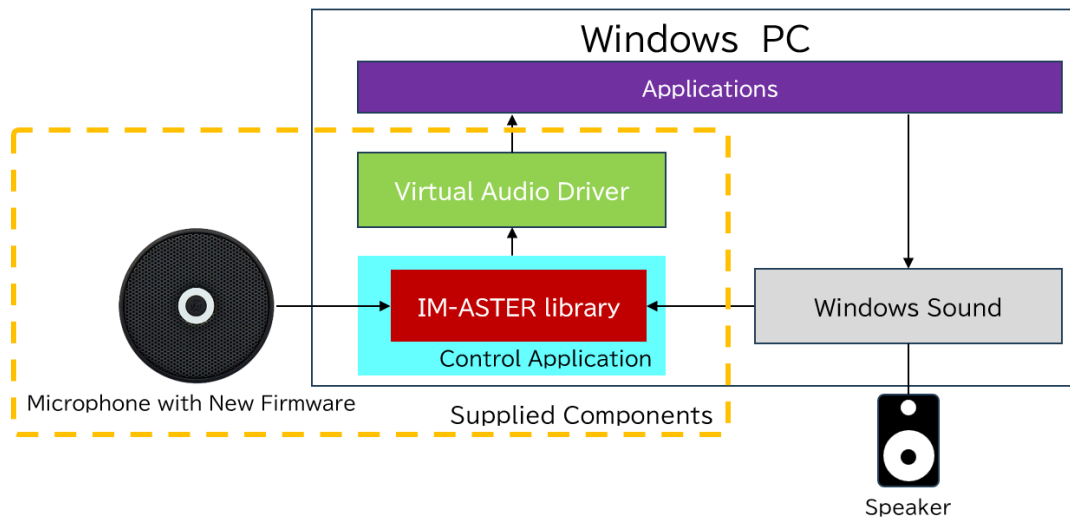
Since its launch, the FR-1200 has been used in a wide range of scenarios, including audio capture for face-to-face communication, interactive digital signage, and web conferencing.

2. About the FR-1200 AC6

The FR-1200 AC6 consists of three components: a Microphone with New Firmware, a Virtual Audio Driver for Windows 11, and a Control Application. While the conventional FR-1200 supports 2-direction speaker separation, the FR-1200 AC6 enables separation and selection of audio from up to 6 directions, allowing users to capture the audio required for a specific

application. It also functions as a virtual microphone, making it easier to integrate with systems that were previously difficult to connect to the FR-1200.

The FR-1200 AC6 is sold as a set consisting of the three components described above. The 6-direction audio control function is not available with the existing FR-1200; customers wishing to use this function will need to purchase the FR-1200 AC6.



Mechanism and Configuration

3. Product Features

(1) Audio control from up to 6 directions

The microphone separates audio into 12 directions. Direction 6 is assigned to the USB side and direction 0 to the opposite side, with the remaining directions assigned clockwise. Users can select any combination of up to 6 directions as audio output targets.

This enables users to capture audio from specific speaker positions, even in environments where multiple people are speaking at the same time.

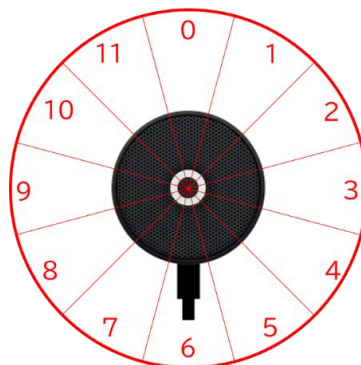
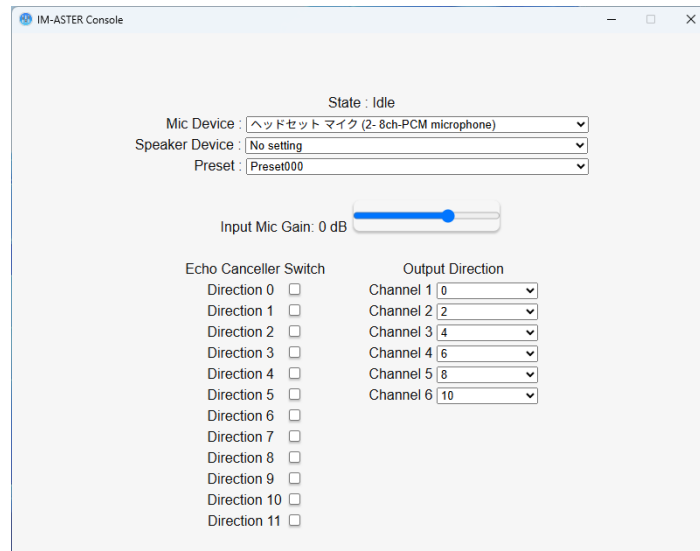


Image of 12-direction separation

(2) Flexible configuration through the control application

The dedicated Control Application enables users to configure settings such as 6-direction audio output and signal processing patterns.

These settings help users optimize audio capture for each business application and usage scenario.

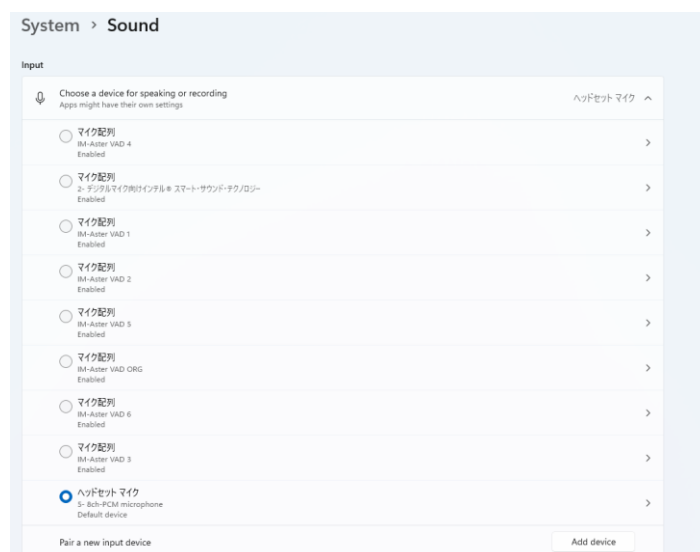


Control application

(3) Can be used as a virtual microphone

Audio configured in the Control Application can be used as virtual microphones named “IM-Aster VAD 1” through “IM-Aster VAD 6.”

Because audio from each selected direction can be handled as an individual virtual microphone, the product can be integrated more easily with existing applications and systems.



Windows sound settings screen

4. Product Specifications

Product Name	Directional Boundary Microphone FR-1200 AC6
Model Number	FR-1200 AC6
Package Contents	Microphone: Microphone with New Firmware Software: Virtual Audio Driver and Control Application
Compatible OS	Windows 11

5. Product Lineup Comparison

Model	FR-1200	FR-1200 AC6
Features	•Stereo microphone that can be used immediately via USB connection •Suitable for applications requiring 2-direction speaker separation •For users who want to use 2-direction 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 Separated Directions	2 directions	Up to 6 directions
Audio Processing	Microphone	PC
Software Provided	None	Virtual Audio Driver and Control Application

6. Sales Launch Date

July 10, 2026

7. Sales Price

Contact us for price information.

For more information about sales, please contact the inquiry desk below.

8. Outlook

NTT-AT will continue to expand its lineup of directional boundary microphones and related solutions to help deliver high-quality audio communication in a wide range of business environments.

* The product does not include external devices such as personal computers. Please prepare such devices separately.

* All company and product names mentioned herein are trademarks or registered trademarks of their respective companies.

* The data is current as of the date of publication. Please note that the information is subject to change without notice.

■For further information, please contact:

NTT ADVANCED TECHNOLOGY CORPORATION

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FR-1200 AC6

https://keytech.ntt-at.com/en/imic/fr1200_ac6.html

[Press Inquiries]

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