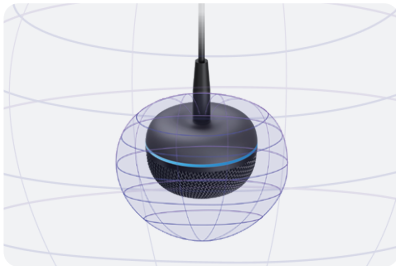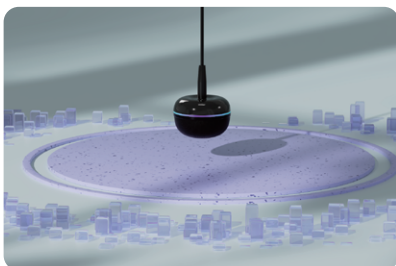# Nearity

AMQ10 CEILING MICROPHONE

The AMQ10 is Nearity's new ceiling microphone. It adopts high-sensitivity microphone condenser head, 48kHz sampling, sound equalization, and high fidelity. It highly meets the current high-quality sound pickup needs of online education and remote meetings.

Beamforming technology actively tracks and intelligent audio mixing

The uniform cardioid pattern can effectively highlight the main sound source, while greatly suppressing the background noise, making the vocal performance clearer, and transmits good sound to the audience.

High-fidelity sound quality, balanced voice sense

The spherical microphone adopts high-sensitivity condenser microphone units. The sampling rate of 48kHz can perfectly display the sound details, improve the efficiency of speaking. Balance the sound sense of the whole room. The recommended coverage area is up to 20 square meters, which meets the sound reinforcement needs of small and medium-sized rooms.

Ceiling installation spherical microphone, remove complicated desktop cabling

A single system can support 4 microphones to be connected at the same time, and the microphone has built-in phantom power supply, no more cable needed, keeping the desktop clean at all times.

AMQ10 Specification

Contents	Technical Specifications
Microphone Type	Electret condenser microphone
Directivity	0°~180°, Cardioid pattern
Frequency	50-20KHZ
Sensitivity	-37db(f=1kHz,Pin=1Pa,0dB=1V/Pa)
Output impedance	2.2KΩ
Minimum load impedance	1KΩ
SNR	70db(f=1kHz, Pin=1Pa,(A-Weighted))
THD	3%(110dB SPL at 1kHz)
Power	Phantom Power 48V
Port	Mini 3-core XLR
Dimension	φ70*49(mm)
Net Weight	75g