NearStream

NEARSTREAM Podcast USB Microphone AM10U

8-MEMS Microphone Arrays

3 Polar Patterns

3 Audio Gain Controls

AI-Noise Cancellation & AGC

USB-C Plug & Play

Zero-Latency Monitoring

Feature with multi-patterns, mic volume and mute controls, making it an extremely versatile microphone that excels in various content creation situations. It also features USB-C plug and play that caters to multiple usage scenarios, such as live streaming and online meetings.

Product features

Multi-Polar Patterns

Easily switch between 3 pickup patterns to dial in the perfect sound for livestreaming, interviews, concerts, online conference meetings and more.

Ambient Noise Suppression

AM10U utilizes NearStream's revolutionary deep learning algorithm for pristine sound. This high-quality microphone excels at capturing front audio while minimizing background noise, perfect for videography, filmmaking, vlogging, and content creation.

Three Audio Gain Controls

Take control of your on-stream sound with 3-level audio controls. You can monitor in real-time if the voice level is too high or too low and adjust accordingly, or take a quick break from the action by tapping the instant mute button.

USB-C Plug and Play

Setting up for a live stream, recording a podcast or voice-over is as easy as ever, just plug in the AM10U to your computer with a USB cable and you're ready to go. No driver installation needed, it works straight out of the box.

Zero-Latency Monitoring

The 3.5mm output is a high-quality headphone output, capable of driving even high-impedance professional headphones. This allows you to monitor your audio in real-time.

NearStream AM10U Datasheet

Contents	Technical Specifications
Type	8-MEMS microphone arrays
Polar Pattern	Omni/ Cardioid/ Figure 8
Sensitivity	-38dBV/Pa 94dB SPL@1kHz
S/N	63dBV/Pa 94dB SPL@1kHz, A- weighted
Effective Pickup Distance	Radius 3 meters
Maximum Background Noise Suppression	18dB
Reverberation Suppression	RT60<1s
Audio Gain Adjustable	3 levels
Output Connection	3.5mm TRS x2
Dimensions	142mm*37mm*31mm
Weight	115g
Mounting	1/4" Screw Hole
Power Supply	via USB (DC5V 1.5A)
Compatibility	Windows/ MacOS/Linux/Chrome OS

*All tech spec are subject to changed without notice.