产品特性 Features

►AI202是一款专业级智能会议话筒处理器，它结合了人工智能AI技术，开发用于商务会议、演讲类应用系统新的技术，具备语音识别人工智能降噪功能、拾音距离自动增益控制功能、4级自动反馈抑制功能、分频和10段参量均衡DSP处理功能等。

►具有2路模拟平衡输入和2路模拟平衡输出，采用48KHz采样率、24bit D/A转换、32bit DSP处理技术；为高品质扩声的中小型专业场所语言扩声设计，适合应用于商务会议室、远程会议、指挥中心、教室、报告厅、多功能厅等要求远距离拾音和高清晰度扩声的场所。

►2路卡侬输入，2路大三芯输入。2路卡侬输出，2路大三芯输出。

►可以选择线路输入或麦克风输入（麦克风输入带48V幻像电源功能）。

►每个输入通道带AI人工智能语音降噪功能（ANS），能有效滤除话筒拾取到的空调、摩擦、翻书等环境噪音。

►每个输入通道带自动增益控制功能(AGC)，增加话筒有效拾音距离，改善发言者与麦克风距离变化而造成的声音忽大忽小问题。

►每个输入通道带4级自动反馈抑制器(AFS)、分频器、10段参量均衡器。

►AI202 is a professional intelligent conference microphone processor that combines AI technology. The designer of this product has developed the new technologies that can be employed in the business conferences and speech applications, enabling the product to have the functions of speech recognition, artificial intelligence noise reduction, automatic gain control for pickup distance, 4-level automatic feedback suppression, frequency division, and 10-band parametric equalization DSP processing.

►Equipped with the 2-channel D analog balanced input and 2-channel D analog balanced output, the product adopts the sampling rate of 48KHz, 24bit D/A conversion and 32bit DSP processing technology; Meanwhile, the product is a high-quality sound reinforcement equipment specially designed for large and medium-sized professional venues, including the business meeting rooms, remote conferences, command centers, classrooms, lecture halls, multi-function halls, and other places requiring the long-distance and high-definition sound reinforcement.

►2- channel XLR input, 2- channel large three-core input.2- channel XLR output, 2- channel large three-core output.

►Optional line input or microphone input (microphone input with 48V phantom power function).

►Each input channel is equipped with AI artificial intelligence speech noise reduction function (ANS), which can be adopted to effectively filter out the ambient noise such as air conditioning, friction, and book flipping picked up by the microphone.

►Each input channel is equipped with an automatic gain control (AGC) function to increase the effective pickup distance of the microphone and improve the sound flicker caused by changes in the distance between the speaker and the microphone.

►Each input channel is equipped with a 4-stage automatic feedback suppressor (AFS), a frequency divider, and a 10-segment parametric equalizer.

参数规格 Specifications

最大输入电平	线路输入+15dBu@1kHz，麦克风输入10dBu@1kHz	Maximum input level	Line input +15dBu@1kHz, microphone input 10dBu@1kHz
最大输出电平	线路输出+15dBu@1kHz	Maximum output level	Line input +15dBu@1kHz
频率响应	65Hz～20kHz（+/-1dB）	Frequency response	65Hz～20kHz（+/-1dB）
输入/输出动态范围	110dB	Input/output dynamic range	110dB
总谐波失真	≤0.02%	Total harmonic distortion	≤0.02%
采样率	48kHz	Sampling rate	48kHz
信噪比	≥93dB	SNR	≥93dB
控制接口	支持USB连接 PC（Windows系统）进行设置和实时监控	Control interface	Support USB connect with PC (Windows system) for setting and real-time monitoring
场景	设备内部可保存23组预设	Scenario	23 sets of preset data can be stored
电源	~220V±20%，50Hz/60Hz	Power supply	~220V±20%，50Hz/60Hz
尺寸(H×W×D)	45×483×268mm	Dimension(H×W×D)	45×483×268mm
重量	3.5kg	Weight	3.5kg