



Product Features

- End-to-End Localization:** Self-designed, developed, and manufactured in China.
- Built-in high-performance preamp;
- Support backstage control to switch the microphone on and off;
- Customizable device ID/nameplate display;
- Built-in multiple microphone processing module algorithms:** High and low pass filters, 12-Band PEQ, adaptive feedback suppressor, split compressor and other processing functions. Consistency of voice volume and timbre can be realized when picking up from near and far distances;
- Individual processor:** Every Microphone has its own independent processor for signal processing, you can configure the volume and tone consistency pickup to ensure the stability and clarity of the sound;
- Software control and management:** Supports independent software control and management of the microphone, allowing for easy remote control and status monitoring. Furthermore, it can participate in other DSP's auto mixing and achieve camera tracking;
- Modular design

Specifications

Polar Pattern	Super Cardioid
Processor	Made in China
Sampling Rate/Bit Depth	48K,24bit
Phantom Power	48V 10ma
Frequency Respond	20-20kHz
Sensitivity	-36 dB
Preamp Adjustment	0-42dB
Output Impedance	<200Ω
Input Dynamic Range	97dB
Output Dynamic Range	97dB
Signal-to-Noise Ratio	106 dB @4dBu
Equivalent Input Noise	16 dB (A-weighted)
Power Supply	PoE
Input Impedance (Balanced Connection)	3.6KΩ
Latency	< 4ms
Operation Guaranteed Temperature Range	0-40°C
Weight	1.05Kg
Microphone Pole Size (Lx Wx H)	220x34x23 (mm)



Product Features

- 32 bus input/output
 - 8 analog group output
 - Bidirectional RS-232
 - Support host dual backup function
 - Redundant Dante network audio interface
 - Support all microphones turned on, voice activation, ATS
 - comb filter control unit channels can be output independently
 - or in groups (up to 40 groups)
 - Support remote management of control interface
- Support automatic mixer, feedback suppressor of independent channels, EQ, high and low pass and other signal processing

Specifications

Processor	ADI SHARC 21569
Frequency response	20-20kHz ±3dB
Sampling Rate/Bit Depth	48kHz/24bit
Maximum level	20dBu
Input gain	0-48dB
Input dynamic range	≥115dB
Phantom power	+48V/100mA
Output dynamic range	≥115dB
THD+N	-97dB 1kHz (unweighted)
Input impedance (balanced connection)	5.4kΩ
Output impedance (balanced connection)	300Ω
System Delay	<3ms
Operating Power Supply	AC110~240V,50Hz/60Hz
Dimensions (W x D x H)	482 x 260 x 45mm
Shipping Weight	4KG
Ambient operating temperature	0-40°C