

## Microphone Processor AFC84 Plus



#### Feature:

Feature	Description
11-inch Color LCD Screen	Industry's first, displays detailed product information to enhance user experience.
DSP Algorithm Processing	High-speed audio processing with adaptive feedback suppression and automatic noise reduction, maximizing sound fidelity and improving voice clarity.
One-Touch Feedback Suppression Control	Simplifies adjustments and significantly extends microphone pickup range.
High-Quality Power Supply	Wide voltage regulation, high efficiency, low energy consumption, and anti-interference ensure stable operation.
Intuitive Rotary Knob Design	Replaces traditional complex button operations, simplifying the operation process.
4 XLR and TRS Composite Inputs	Each input supports independent 48V phantom power, volume control, and signal level display.
2 XLR Line Inputs & 1 RCA Line Input	Supports volume control and signal level display for each input.
2 XLR Outputs & 1 RCA Line Output	Multiple output options available.
16-band Equalizer	Each band can be independently adjusted, supporting one-touch reset and bypass functions.
Gesture Control	Allows contactless operation and control of the device.
Central Control Support	Enables volume adjustment, mute, and other operations via central control.
PC Software Integration	Allows unified management and control of multiple devices.





# Microphone Processor

### **AFC84 Plus**

Reset Button	One-touch reset to factory settings.
Screen Lock	One-touch lock to prevent accidental operation.

### Specification:

Specification	Details
Inputs	8 channels (6 XLR, 2 RCA)
Outputs	4 channels (2 XLR, 2 RCA)
Central Control Interface	RS232, RJ45
Frequency Response	20Hz - 20kHz
Input Impedance	Mic input 47KΩ, Line input 10KΩ
Output Impedance	XLR output 220Ω, Line output 1KΩ
Harmonic Distortion	< 0.1%
Signal-to-Noise Ratio	> 90dB
(SNR)	
Signal Delay	< 11ms
Power Input	100-240V, 0.75A, 50/60Hz
Product Dimensions	482 x 329 x 44mm (L x W x H)

