



# CRY575L

## Two-channel Microphone Power Supply

### Features

- **Key Specifications**

Frequency Range	10 Hz to 60kHz ( $\pm 0.5$ dB)
Switchable Gain	0dB ( $\times 1$ ), +20dB ( $\times 10$ )

- **Applications**

Conventional Preamplifier Power

### Introduction

The CRY575L microphone power supply is a two-channel microphone power supply. Each channel can provide the power of a constant voltage source required by a single-power preamplifier. It features high input impedance, low output impedance, low background noise, and a wide frequency response range.

The CRY575L microphone power supply offers gain options of 0 dB ( $\times 1$ ) and +20 dB ( $\times 10$ ), and the output adopts BNC interfaces for convenient connection.

### Highlights

- **Use of Two-channel Microphone Power Supply**

Each channel of the CRY575L microphone power supply can provide the power of a constant voltage source required by a single-power preamplifier. It can be used in combination with the CRY516 preamplifier and the CRY3261 microphone for low-noise testing scenarios. It can also be paired with the CRY515 and CRY3721 artificial ears for acoustic testing of hearing aids and in-ear headphones.

- **Quality & Warranty**

The CRY SOUND microphone power supply comes with a one-year warranty. We will provide users with comprehensive after-sales support services.

Technical Specifications

Specifications	
Frequency Response	10 Hz to 60kHz (±0.5 dB)
Gain	0dB(×1),+20dB(×10)
Input Impedance	1MΩ
Output impedance	100Ω
Background Noise	-114dBV
Typical Operating Voltage	24V
Maximum output voltage	±6V
Output Interface	BNC
Input Interface	DB9
Temperature	-30℃ to +70℃
Size(mm)	69(L)×154(W)×120(H)
Product Front Panel	
Signal output channel	BNC Interface
Signal Input channel	DB9 Interface

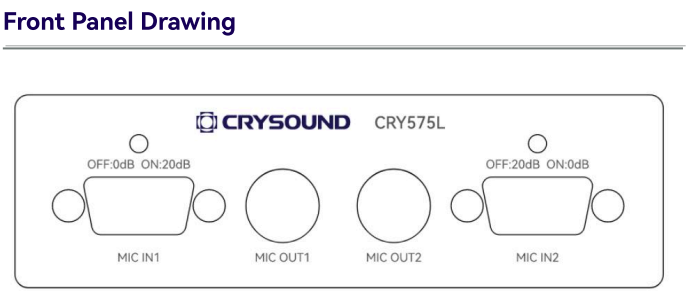


Fig.1 CRY575L front panel drawing

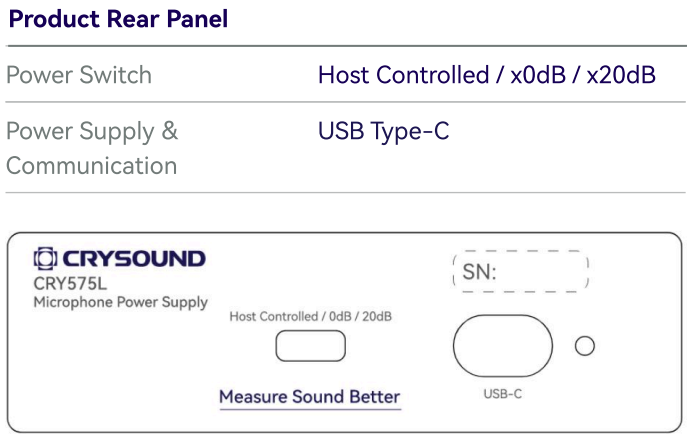


Fig.2 CRY575L rear panel drawing

Ordering Information

Optional Accessories	
Electroacoustic Analyzer	CRY6151B Electroacoustic Analyzer

Related Products	
CRY575	Three-channel IEPE Microphone Power Supply