



Public Address System

Microphone Pro6000



User's Manual

Welcome to use the public address system. For the better application of this equipment, please read the operation instruction carefully prior to use.

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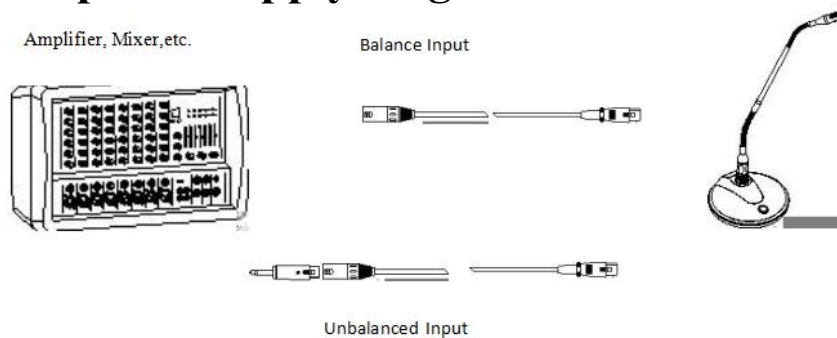
I. Description of Equipment

This is a newly developed metal-based conference microphone with multiple national patents. This microphone not only has original appearance and innovative structure, but also with excellent electric-acoustic level higher than the national standard.

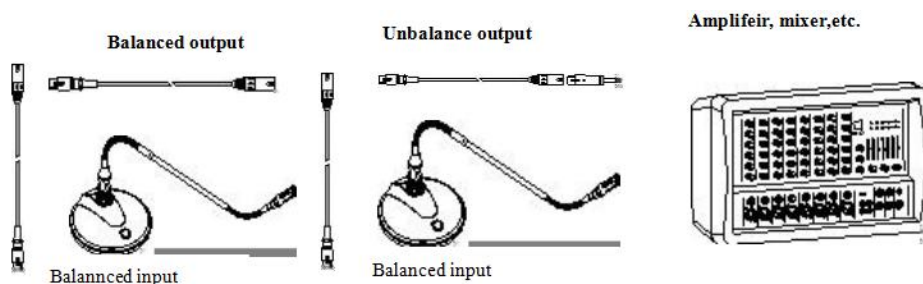
II. Description of Appearance



III. DC3V power supply diagram



IV. 48V phantom power diagram



V. Product Configuration

No.	List	Quantity
1	Metal base	1 pc
2	Microphone	1 pc
3	Double core shielded balanced output line	1 pc
4	Transfer wire (Balanced input transfer to unbalanced / XLR to 6.3mm)	1 copy
5	Microphone protection sponge	1 piece

VI. Specifications

Regular type length	45cm
Elongated type length	60cm
Base dia	13cm (patent design)
Base weight	0.5kg
Base material	zinc base alloy
Plug	appearance and structure patent
Power supply	condenser
Frequency Range	80-13000Hz
Sensitivity	30 mV/Pa
Polar Pattern	Ultra-cardioid
Horizontal Polar	18db differences from 0° to 135°(at 1 khz)
Output impedance	200Ω \pm 20%
Output	balanced output
The ideal sound pickup range	10-60cm
Power supply	2 kinds power, DC3V or 48V phantom power
Power Consumption	DC 3V 15mA Two AA1.5 V alkaline batteries can work for more than 200 hours

A typical directionality axis graph and frequency graph

