



BOUNDARY MICROPHONE

BM-630C

BOUNDARY MICROPHONE

Features

- Built-in dual capsules
- High directivity and sensitivity, low self noise
- Distinct and clear vocal pickup with smooth frequency response range
- Rugged housing equipped with rubber base for reducing shock noise

Application

- Conference sound reinforcement, on-location broadcasting

Specification

Element: Back Electret Condenser

Polar Pattern: Cardioid

Frequency Response: 40Hz-16kHz

Sensitivity: -35dB±3dB (0dB=1V/Pa at 1kHz)

Output Impedance: 100Ω±30% (at 1kHz)

Equivalent Noise Level: 26dB A

Max. Input SPL: 130dB (at 1kHz±1% T.H.D)

Power Requirements: 9-52V DC Phantom Power



PM-5

PHANTOM POWER SUPPLY

- Stable voltage double rectifying circuit for eliminating interference of AC signal effectively
- Two balanced power inputs/outputs assure stable voltage and effective common mode interference rejection
- Noiseless On/Off switch
- External power adaptor avoids electromagnetic interference
- Built-in low pass filter eliminates unwanted noise from external audio equipment

Input voltage : 240v ac

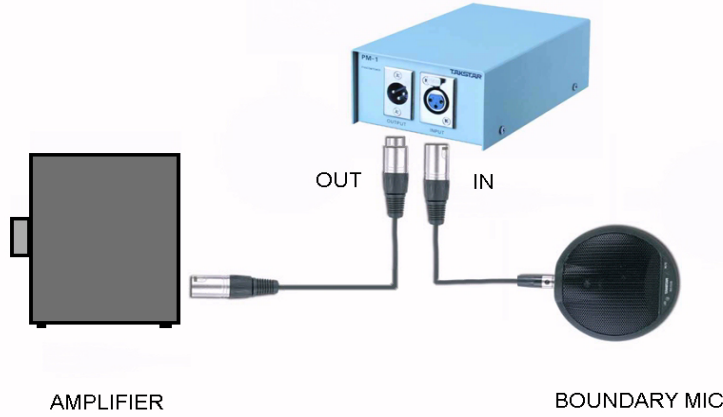
Output voltage : 48v dc





BOUNDARY MICROPHONE

PHANTOM POWER SUPPLY



WIRE DIAGRAM FOR AMPLIFIER - EXTERNAL PHANTOM POWER SUPPLY

Mic

Amp



IN

OUT

