

# **REQUEST FOR QUOTATION**

## **Podcast Recording Equipment**

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## Podcast Recording Equipment Specifications

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### **FREEBOSS BM-800 Professional Condenser Microphone with 3.5mm Jack and Metal Shock Mount Wired Microphone for Recording Chorus**

#### Function

- A professional condenser microphone;
- It adopts the exacting complete electronic circuit control and gold plate diaphragm capsule;
- The microphone with a good cardioids polar pickup pattern, high output, low self-noise, and the accurate reproduction of even the most subtle sound;
- Suitable especially for studios, recording studios, broadcasting stations, stage performances and computer;
- Fully fulfil the requirement of high quality for broadcasting and recording.

#### Specs

- Polar Pattern: Uni-directional
- Frequency Response: 20Hz-20KHz
- Sensitivity: -34dB±2dB (0db=1V/Pa at 1KHz)
- Output Impedance: 150ohm±30% (at 1KHz)
- Load impedance: >=1000ohm
- Equivalent noise level: 16dBA
- Max.SPL: 130dB (at 1KHz <=1% T.H.D)
- S/N Ratio: 78dB
- Electrical current: 3mA

#### Package

- 1. Condenser Microphone 1 Piece
- 2. Metal Shunt mount 1 Piece
- 3. Audio cable:
  - XLR to 3.5 ST 1 Piece
  - XLR to XLR 1 Piece
- 4. Screen Foam 1 Piece
- 5. Manual 1 Piece

***NB: We will require 2 packages***



**GAX-CT8 Professional 8-channel audio mixer with Bluetooth sound mixer audio karaoke phantom power 48V USB jack**

## Function

- Fits Bluetooth function
- USB plug and play
- Lightweight and portable
- Each mono with 3-band equalization
- 6 kinds of music modes

## Specs

Maximum input level of the microphone: +24dBu

Line maximum input level: +24dBu

Maximum output level: XLR card + 26dBu

Main level meter: 10-segment LED, -24dB to CLIP

Frequency response: 20Hz-30Khz±0.5dB

Maximum power input power: 15W

Total chopping distortion (RHD+N): <0.01%

Crosstalk (1kHz): fader off >85dB channel >82dB

Noise (22Hz-22KHz): Equivalent input noise -122dBu Remaining output noise <-90dBu

Mono/stereo channel EQ: high frequency +/-15dB, 12KHz low frequency +/-15dB, 80KHz high IF +/-15dB, 2.5KHz

2-track return: RCA | otus seat, unbalanced, 4K ohm, -2dBu

2-track transmission: RCA | otus seat, unbalanced, <75 ohm, -2dBu

L/R output: XLR, balanced, tip hot end, <75 ohm, +4dBu, max +22dBu

FX/AUX output: TRS, unbalanced, tip hot end, <75 ohm, -2dBu, max +18dBu

Headphones: TRS, Tip L, Ring R, Recommended 30 to 600 ohm headphones

Size: 342mm\*340mm\*37mm