

MIC MIXER



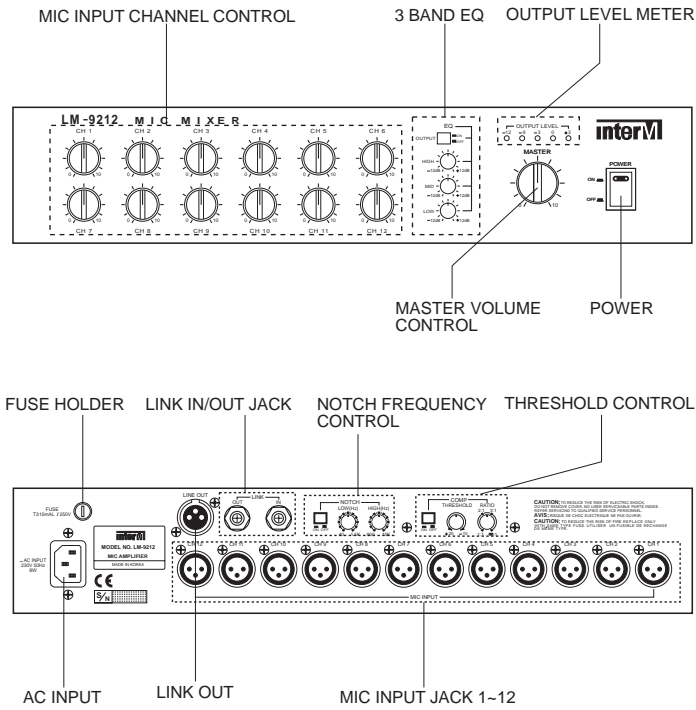
FEATURES

- **CONFERENCE UNIT**
Mic mixer LM-9212 which is able to use 12 microphone input is suitable for small size conference unit. This unit is provided notch filter, tone control, and compressor limiter in order to adjust adequately, according to the conference room condition.
- **BALANCED INPUT OF MIC 1-12**
Mic 1~12 input and line output are designed with electrical balance circuit to protect hum & noise induction in case of long cable of signals.
- **LINK IN / OUT**
These jacks are for expansion of mic input channel.
- **TWO NOTCH FILTER**
To prevent howling, two notch filters of high and low are provided. The center frequencies of the filters are adjustable, but depth is settled to be more than -15dB.
- **COMPRESSOR / LIMITER**
A compressor/limiter is provided to minimize the distorted output in case of overloaded input level. When it is not required, the compressor/limiter may be disable with compressor/limiter ON/OFF switch.
- **3 BAND TONE CONTROL**
All 3 bands have a gain range of ± 15 dB.
Center frequencies is 12kHz, 2.5kHz and 80Hz.

SPECIFICATION

- **ELECTRICAL** ※ 0dB=0.775Vrms
 - Rated Output/Impedance
 - Line Out+4dB/600Ω, BAL
 - Link Out.....0dB/10KΩ, UNBAL
 - Input Sensitivity/Impedance
 - Mic1-12.....-70dB/600Ω, BAL
 - Link In0dB/10KΩ, UNBAL
 - T.H.D(Mic In to Line out).....Less than 0.5%
 - Frequency Response(± 3 dB).....80Hz~16KHz
 - S/NMore than 47dB
 - Tone Control
 - High.....(12KHz) ± 12 dB
 - Mid(2.5KHz) ± 12 dB
 - Low(80Hz) ± 12 dB
 - Notch Filter
 - High.....800Hz~15KHz
 - Low40Hz~1.5KHz
 - Depth -15dB
 - Compress LimitThreshold+15dB~ -15dB
 - Ratio1:1 - ∞ :1
- **GENERAL**
 - Power Source.....AC 110V-240V, 50/60Hz
 - Power Consumption.....8W
 - Weight.....4.5kg
 - Dimensions.....440(W) × 88(H) × 280(D)mm

LM-9212



BLOCK DIAGRAM

