

## 4 BUS MIC LINE MIXER



### FEATURES

- **14 CHANNEL INPUTS, 4 CHANNEL OUTPUTS AND STEREO OUTPUT**  
Any sound source of microphone, turntable, cassette deck can be applied to 6 mono and 4 stereo(14 channel inputs), 4 output and stereo output are provided.
- **EQUALIZERS ON EACH INPUT CHANNEL**  
3 Element equalizers are provided to adjust the acoustic characteristics according to microphone, speakers and room structure.
- **TRIM CONTROL AND PEAK INDICATOR ON EACH INPUT CHANNEL**  
Trim control and peak indicator which are provided on each channel to adjust input level.
- **CONSTANT LEVEL PAN CONTROLS FOR EACH MONO CHANNEL AND EACH STEREO CHANNEL**  
Constant level pan controls for placing each mono channel in the left-right stereo spectrum, as well as balance controls for each stereo channel.
- **CHANNEL INSERTS OF THE 6 MONOPHONIC INPUT CHANNELS**  
Channel inserts are provided for each of 6 monophonic input channels.
- **PFL, ST, 1/2, 3/4 OUTPUT SELECTOR SWITCH ON EACH INPUT**  
PFL and ST, 1/2, 3/4 switch are provided on channel for easy monitoring and curing.
- **LED DISPLAY SELECTOR**  
Bus 1, 2, 3, 4, or LR, PFL, monitor level can be selected for versatile use.

### SPECIFICATIONS

#### ■ ELECTRICAL

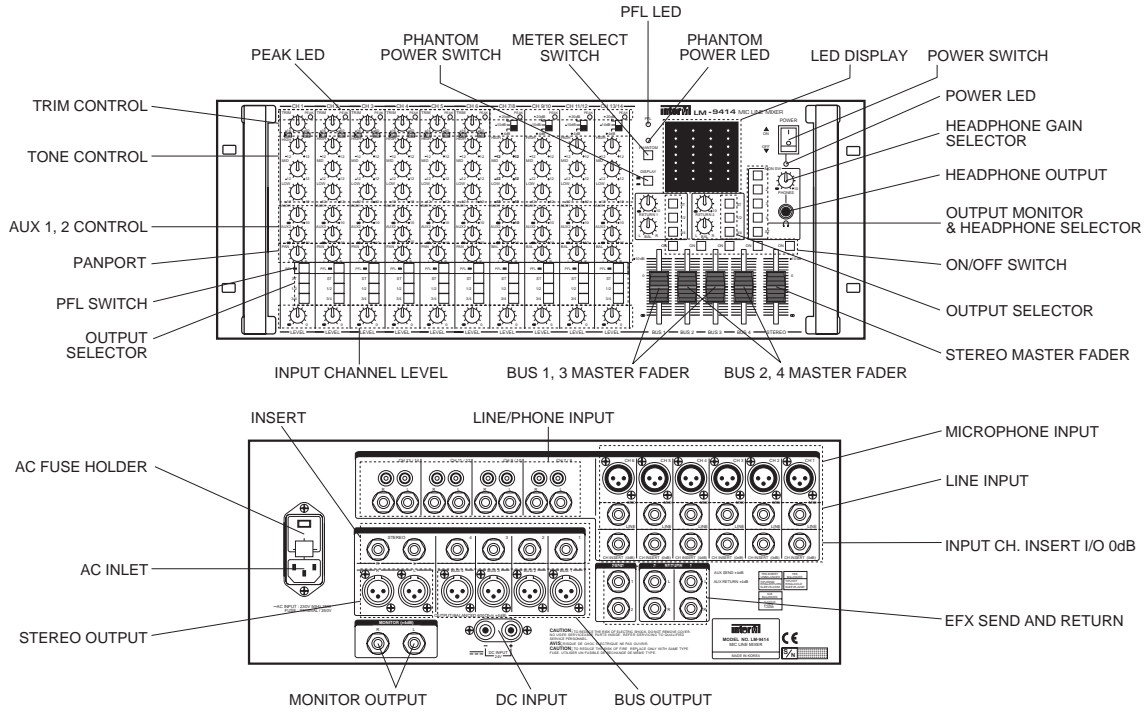
\*0dB=0.775Vrms

- Rated Output/Impedance
  - Bus Output.....+4dB/600Ω, BAL
  - Headphone Output .....2V/33Ω
  - Monitor Output.....+4dB/600Ω, BAL
  - Stereo Output .....+4dB/600Ω, BAL
- Input Sensitivity/Impedance
  - Mic .....-60dB~-16dB/600Ω, BAL
  - Line.....-20dB, -10dB,+4dB/10kΩ, UNBAL
  - Insert.....0dB
- T.H.D(at 1kHz Rated Output) .....Less than 0.05%
- Frequency Response .....20Hz~20kHz(-1dB)
- Tone Control
  - High .....±12dB(at 10kHz)
  - Mid .....±12dB(at 1kHz)
  - Low .....±12dB(at 100Hz)
- Crosstalk.....More than 70dB

#### ■ GENERAL

- Power Source.....AC 110V-240V, 50/60Hz, DC 24V
- Power Consumption.....30W
- Weight.....8.3kg
- Dimensions.....482(W) ×177(H) ×280(D)mm

# LM-9414



## BLOCK DIAGRAM

