

AUDIO MIXER



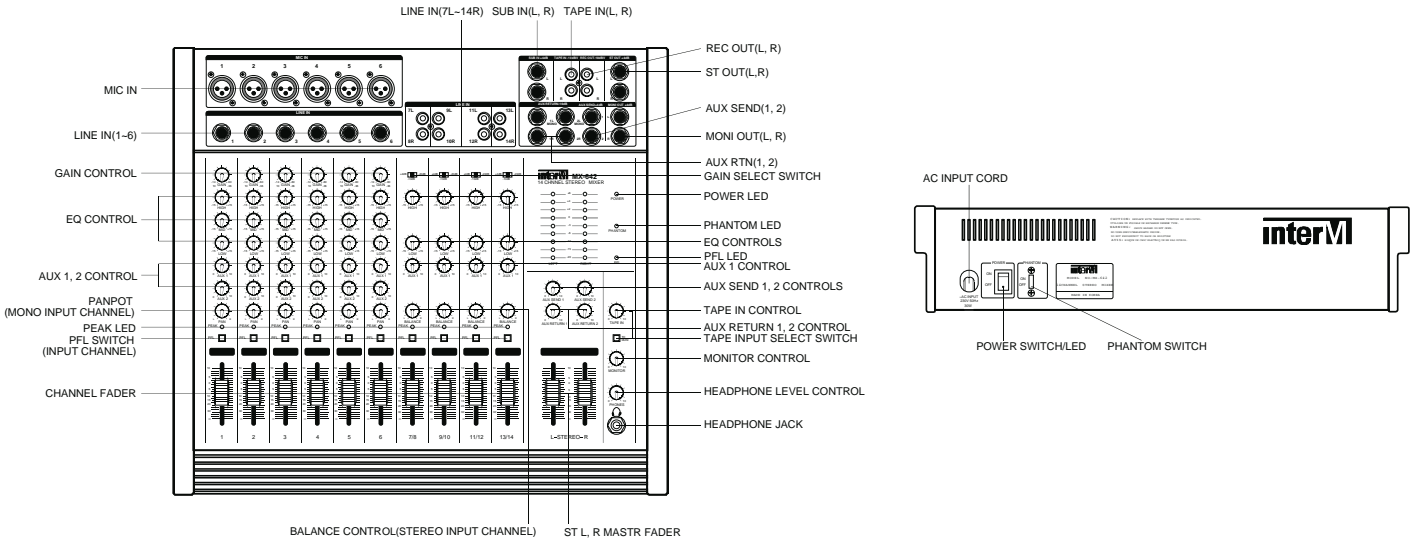
FEATURES

- **6 MONO CHANNEL INPUT, 4 STEREO INPUT AND STEREO OUTPUT, STEREO MONITOR OUTPUT**
Any sound source of microphone, cassette deck, Compact disk and electronic instruments can be applied to mono input channels, especially 4 channels are designed for stereo function.
STEREO output, MONITOR outputs are provided for your versatile use.
- **AUX SEND, 2 STEREO AUX RETURN**
For the convenient use of equipment 2 AUX SEND and 2 stereo AUX RETURN are provided.
- **PFL FUNCTION**
The PFL function allows you to monitor through headphones any input channel before the channel fader.
- **CHANNEL EQ**
The 3 band equalizer are designed for $\pm 15\text{dB}$ Control on 6 mono channel.
The 2 band equalizer are designed for $\pm 15\text{dB}$ Control on 4 stereo input channel.
- **+48V PHANTOM POWER**
Phantom power is provided for easy connection of condenser microphones requiring an external power supply.
- **TAPE IN AND REC. OUT**
The TAPE IN and REC OUT jacks provide convenient connections for tape deck playback and recording.

SPECIFICATIONS

- **ELECTRICAL** *0dB=0.775Vrms
 - Rated Output
Stereo Out, Monitor Out.....+4dB/600 Ω , UNBAL
AUX Send.....+4dB/600 Ω , UNBAL
Rec Out.....-10dB/10K Ω , UNBAL
 - Input Sensitivity/Impedance
Mic(CH1-CH6).....-60dB/600 Ω , BAL
Line In(CH1-CH6).....-36dB/47K Ω , BAL
Line In(CH7/8~CH13/14)
.....-20,-10,+4dB/10K Ω , UNBAL
Aux Return.....-10dB/10K Ω , UNBAL
Sub In.....+4dB/10K Ω , UNBAL
Tape In.....-10dB/10K Ω , UNBAL
 - Frequency Response(+1/-2dB).....20Hz-30KHz
 - T.H.D(20Hz-20KHz).....0.1%
 - Tone Control.....High(12K): $\pm 15\text{dB}$
Mid(2.5K): $\pm 15\text{dB}$
Low(80Hz): $\pm 15\text{dB}$
 - EIN.....-127dB
 - Buss Noise.....-78dB
 - Crosstalk.....-70dB
- **GENERAL**
 - Power Source.....AC 110V-240V, 50/60Hz
 - Power Consumption.....30W
 - Weight.....17kg
 - Dimensions.....400(W) \times 92(H) \times 390(D)mm

MX-642



BLOCK DIAGRAM

