

STEREO QUAD POWERED MIXER BUILT IN X-OVER



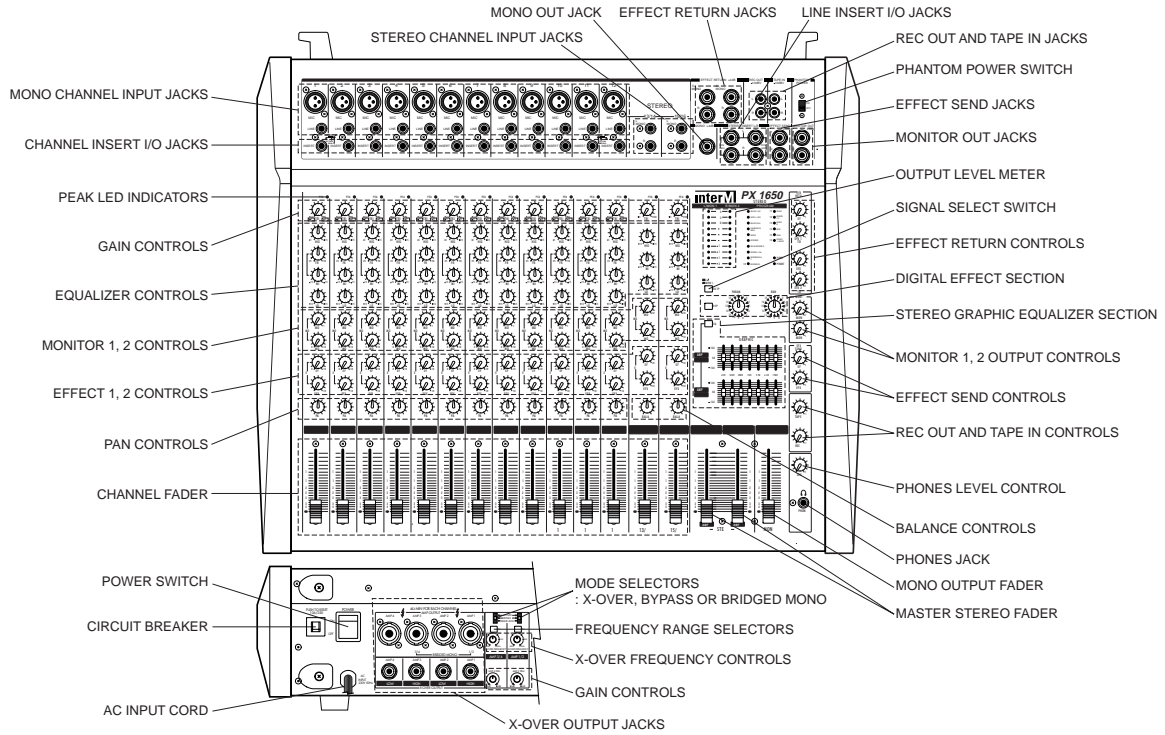
FEATURES

- **BUILT IN 2 WAY CROSSOVER**
To make setup as easy and convenient as possible for a wide range of system configurations, the PX-1650 feature built-in crossover which shape the amplifier frequency response for driving speaker systems.
- **INPUT CHANNEL**
The has 12 mono input channel and 4 stereo input channel.
- **MONO INPUT INSERT**
To use external effect processor conveniently insert jacks are provided in each mono input.
- **7 BAND GRAPHIC EQUALIZER**
The graphic EQ has 7 linear controls with center frequencies of 63Hz, 160Hz, 400Hz, 1kHz, 2.5kHz, 6.4kHz and 15kHz. Each control permits 12dB boost or cut.
- **+48V PHANTOM POWER**
Phantom power is provided at each mono input channel for condenser microphones.
- **DSP(Digital Signal Processor)**
The internal DSP has 16 high quality effect, each with 16 different parameter that can be adjusted to suit the mix as required.
- **PRE EQ & POST EQ, STEREO LINE INSERT**
The line insert jacks accommodate TRS-type plug at 4dB to permit insertion of external effect devices.

SPECIFICATIONS

- **ELECTRICAL** *0dB=0.775Vrms
 - Rated Output(1kHz, 0.5% THD)250W, 4Ω, Per Channel
 - Maximum Voltage Gain
CH in to PRE GEQ/MON/EFX OUT64dB
Stereo CH in to PRE GEQ OUT34dB
AUX Return to PRE GEQ OUT0dB
 - T.H.D(20Hz~20kHz)0.1%
 - Frequency Response(+1/-2dB)20Hz~30kHz
 - CH EQ Control
High, Mid, Low(12k, 2.5k, 80Hz)±15dB
 - EIN-128dB
 - Residual Noise(only master fader max)-77dB
 - Crosstalk(at 1kHz)-70dB
- **X-Over Section**
 - Mode SelectorX-Over/By-Pass/Bridged Mono
 - Crossover Frequency Control60Hz to 250Hz(Sweepable)
 - Crossover Frequency Range Selector(x10)600Hz to 2.5kHz(Sweepable)
 - Trim Control-6dB, 0, +6dB
 - Crossover Cut Off Slope24dB/oct.
 - High Pass Filter35Hz, 18dB/oct.
- **GENERAL**
 - Power SourceAC 110V-240V, 50/60Hz
 - Power Consumption760W
 - Weight35kg
 - Dimensions702(W) × 175(H) × 510(D)mm

PX-1650



BLOCK DIAGRAM

