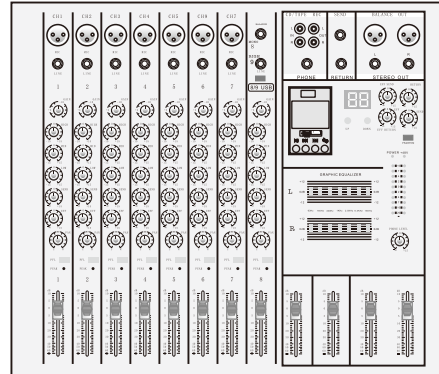
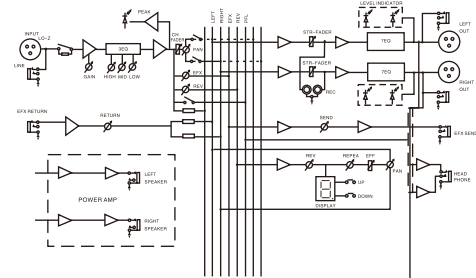


6,8,12,16,18 CHANNEL MIC/LINE MIXER OWNERS MANUAL

SPECIFICATION

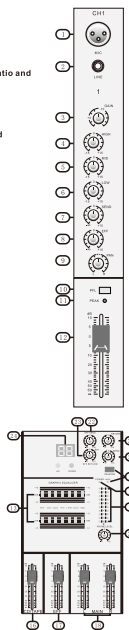
1. SENSITIVITY: MIC: 60dB
LINE: 20dB
EFX SEND: -20dB
EFF RETURN: -20 dB
2. OUTPUTS: 4V MAX
3. SNR: -90dB
4. FREQUENCY RESPONSE: 20Hz-20K±Hz3dB
5. HEADPHONE OUTPUT: 7V220Ω
6. THD: 0.1%below(1KHz Full power)
7. EQ: Hi (±15 dB/10KHz)
MID (±15 dB/3KHz)
LOW (±15 dB/80Hz)
8. POWER: AC 220V/50Hz or 120V/60Hz

BLOCK DIAGRAM

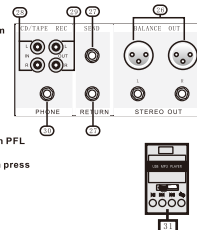


CHANNEL CONTROL

1. MIC INPUT: These are balanced XLR-type microphone input jacks.
2. LINE INPUT: These are unbalanced phone-jack stereo line inputs.
3. GAIN CONTROL: Adjusts the input signal level. To get the best balance between the S/N ratio and the dynamic range.
4. HIGH
5. MID
6. LOW
7. SEND: Use this control to set the level of signal from external stereo source and the main signal control is controlled by STEREO or MONO section.
8. EFFECT: Use this control when you want to get effect sound by adjustment of input signal.
9. PAN: The pan control sends continuously variable amounts of the post fader signal to either the left or right main busses.
10. PFL: Turn this switch on to send the effect signal to the PFL bus.
11. PEAK: The peak level of the post-EQ signal is detected, and the PEAK indicator lights red when the level reaches 5dB below clipping.
12. CHANNEL FADER: Adjusts the level of the channel signal. Use these faders to adjust the balance between the various channels.
13. GRAPHIC EQUALIZER: Double 7 band equalizer is provided for tone control over each frequency and for precise high quality sound by final tone control.
14. POWER LED
15. OUTPUTS LEVEL INDICATOR: Level meter which shows output levels of left & right channel condition on the way of operation. Therefore it can see output condition through master level indication.
16. CD/TAPE LEVEL: You can adjust the volume of TAPE in signal by this when connecting tape in.
17. EFFECT LEVEL: Adjust signal level of echo repeat & external effect.
18. OUTPUT MAIN FADER: Adjustment for volume of leftright output. Unity gain is the top of their travel.
19. PHANTOM POWER: LED will be turned on when phantom power start working.
20. EFX SEND: When you use STEREO board, you can adjust the sound volume of all kinds of effector outside.
21. EFX RETURN: Control the level of EFX inputs signal.
22. EFFECT RETURN: Adjust volume of echo sound when sending echo sound to SEND jack in EFFECTS pannel.
23. EFF RETURN: Adjust frequency of repeat, since echo repeat may cause a nowl, please adjust frequency properly.
24. Display: When press have perfect effect. Effective posture can be turned up.
25. PHONES LEVEL: Press the button u can adjusting the volume of monitor echo.



26. BALANCE OUT: In this product, the final confirmed sound can be send to main amplifier through XLR & 1/4 jack.
27. STEREO AUX RETURN & SEND: This can be used to connect all kinds of effects from outsidies.
28. CD/TAPE INPUT JACK: This jack is to be connected with cassette deck when playing back.
29. RECORD PIN JACK: This jack is to be connected with cassette deck when recording the mixed output.
30. PHONES JACK: Monitoring the master signal and each channel with PFL.
31. THE USB interface player: Mp3 control is on the last channel, when you need can press the switch button.



BACK PANNEL

32. AC INPUT
33. POWER SWITCH

