

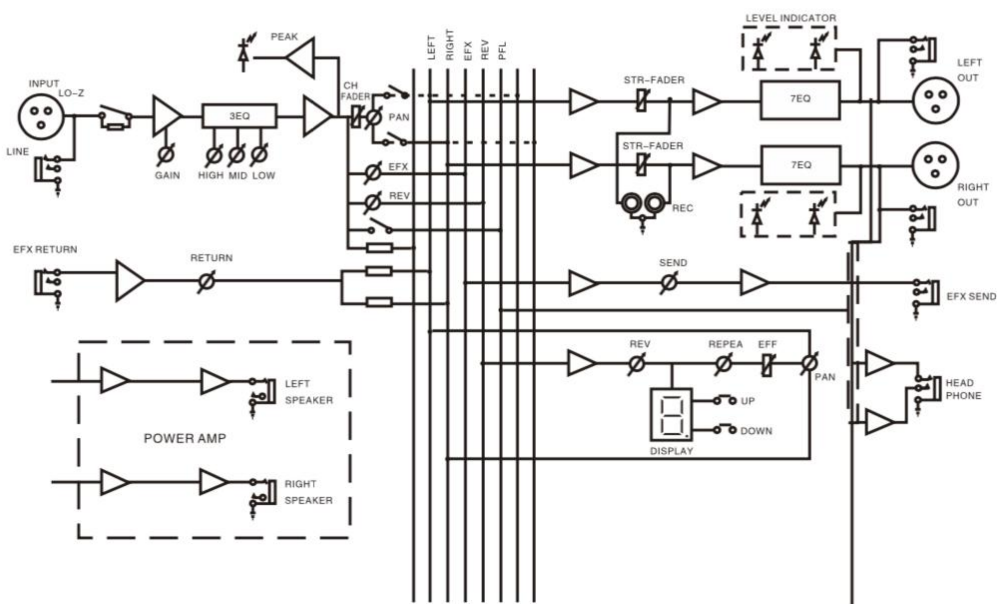
BT-160MX

16 CHANNEL

SPECIFICATION

1. SENSITIVITY
MIC: 60dB
LINE: 20dB
EFX SEND: -20dB
EFF RETURN: -20 dB
2. OUTPUTS: 4V MAX
3. SNR: -80dB
4. FREQUENCY RESPONSE: 20Hz-20K \pm Hz3dB
5. HEADPHONE OUTPUT: 7V220 Ω
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

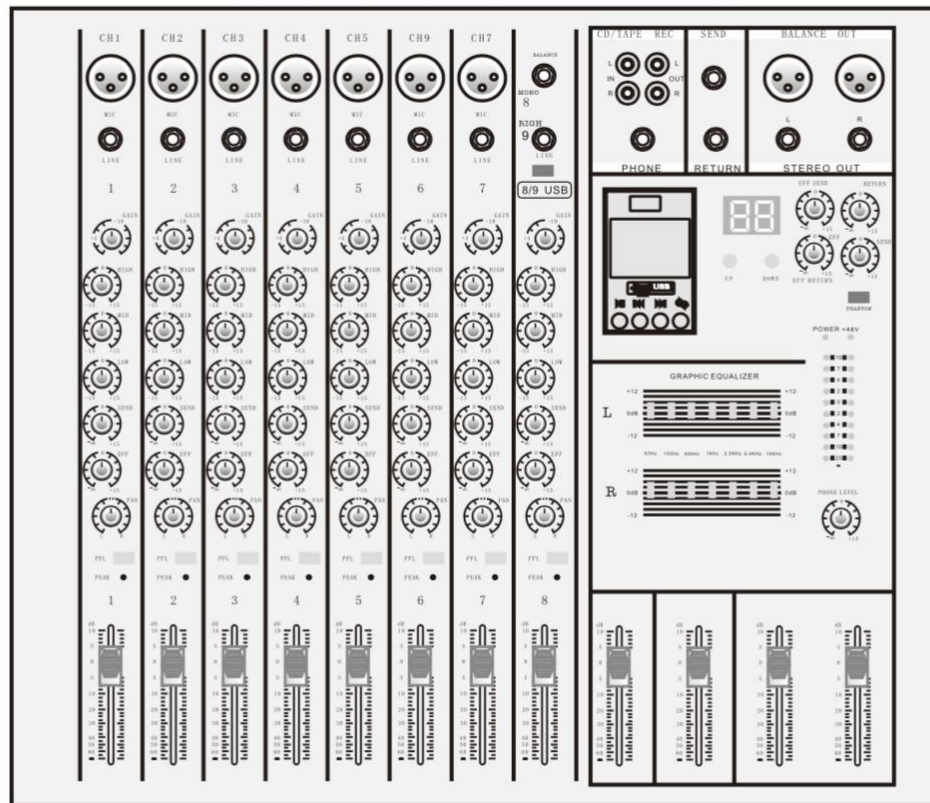
BLOCK DIAGRAM



baytone™

MIC/LINE MIXER OWNERS MANUAL

6,8,12,16,18 CHANNEL



DSP PROFESSIONAL STEREO MIXER



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING
DO NOT TOUCH THE SURFACE OF THE MIXER WHEN IT IS PLUGGED INTO THE WALL SOCKET. IT MAY BE HOT.
DO NOT OPEN THE COVER. IT MAY BE HOT.

SERIAL NUMBER
MANUFACTURING DATE

OPTIONAL USES FOR INSERTS
DIRECT OUT WITH SIGNAL
INTERLUPT TO MASTER
FOR USING INSERTS TO CLIP
(TYPING, RECORDING)

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 recontrolled by STEREO or MONO section.

8.EFFECT

Use this control when u 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 5 dB 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 u 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 left/right 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

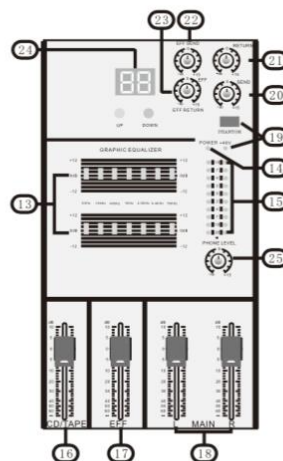
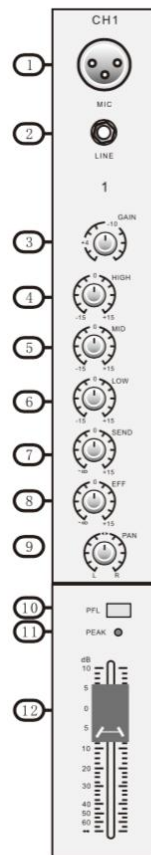
Adjust frequency of repeat, since echo repeat may cause a howl, please adjust frequency properly

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 sent to main amplifier through XLR & 1/4 jack.

27. STEREO AUX RETURN & SEND

This can be used to connect all kinds of effects from outsides

28. CD/TAPE INPUT JACK

This jack is to be connected with cassette deck when palying back.

29. RECORD PIN JACK

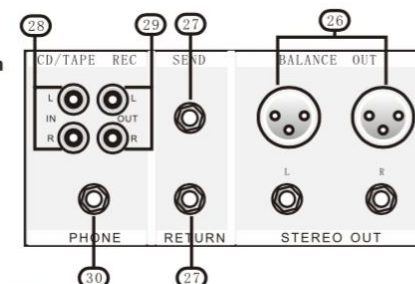
This jack is to be connected with cassette deck when recording the mixed output.

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.



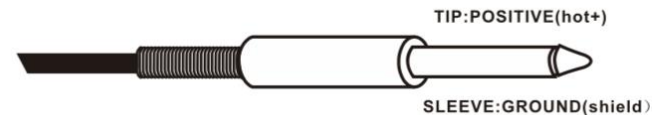
BACK PANNEL

32. AC INPUT

33. POWER SWITCH



UNBALANCED 1/4" PLUG



FAMALE 3 PIN CONNECTOR

