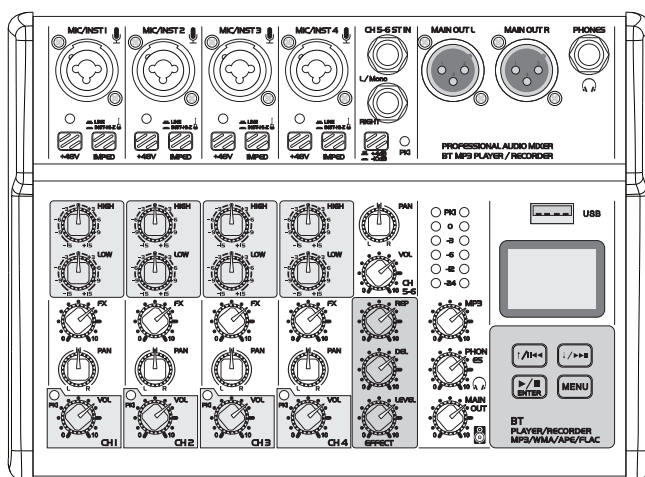




M6-MP3FX



*Mixing Board with Bluetooth, MP3,
Recording and Effects*

User Manual

Thank you!

You have made a wise selection in the M6-MP3FX, very wise. Best in the class, solid reliable and feature packed.

Please follow the instructions contained in this manual to get the very best experience.

We do hope it pleases you. We do wish for your happiness and continued joy in the future.

Safety Notes

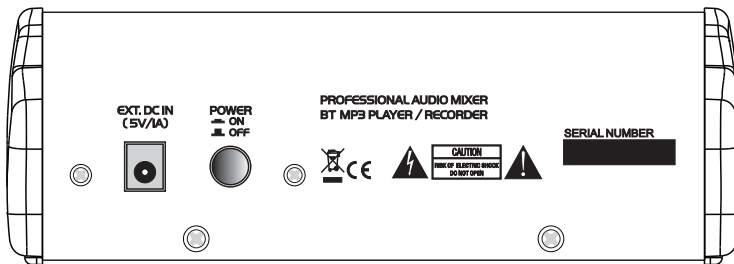
Do not handle the power adaptor with wet hands or where there is water around. Ensure the power adaptor is in good condition before use. If your power adaptor is damaged or lost, your dealer can provide a replacement.

Important Notes

- ▶ Protect this unit from dust by stowing it away properly when not in use.
- ▶ Be careful not to spill any beverages onto the mixer.
- ▶ Never spray or otherwise apply any lubricant or cleaning solution into the knobs of this mixer.
- ▶ Exposing this unit to high heat, high humidity, direct sunlight or excessive vibration will shorten its lifespan.
- ▶ There are no user-serviceable parts inside this device. Refer any servicing to a qualified technician only.

Quick Start

Connect the power adapter to the DC IN at the rear of the mixer. Note the **ON / OFF** switch. This mixer uses a standard 5V DC at a current of 1 Amp.



Set up procedure

- ◆ Connect equipment to the mixer and set any switches
- ◆ Turn **ON** the mixer
- ◆ Turn **ON** the Active Loudspeakers or Amplifiers
 - ◆ This order will minimize turn-on ‘thump’ sounds

Tear down procedure

- ◆ Turn **OFF** the Active Loudspeakers or Amplifiers
- ◆ Turn **OFF** the Mixer
- ◆ Disconnect and stow away equipment
 - ◆ This order will minimize turn-off ‘thump’ sounds

Input Connections

XLR Combo jacks fit both 3-Pin XLR as well as 1/4" plugs.

Microphones should be connected with XLR cables. Microphones with 1/4" cables may give lower volume.

- ▶ The **[+48V]** Phantom Power should be used **ONLY** with condenser microphones. Do not plug or unplug the XLR cable while +48V power is active.

Use 1/4" cables for **Line-Level** or **Guitar** Inputs.

- ▶ The **[INST Hi-Z]** switch matches channel impedance to Instrument-level for Guitars.
- ▶ The **[+48V]** and **[INST Hi-Z]** switches should only be adjusted when the Loudspeakers and Phones are **OFF** to prevent a possible loud and scary thump sound.

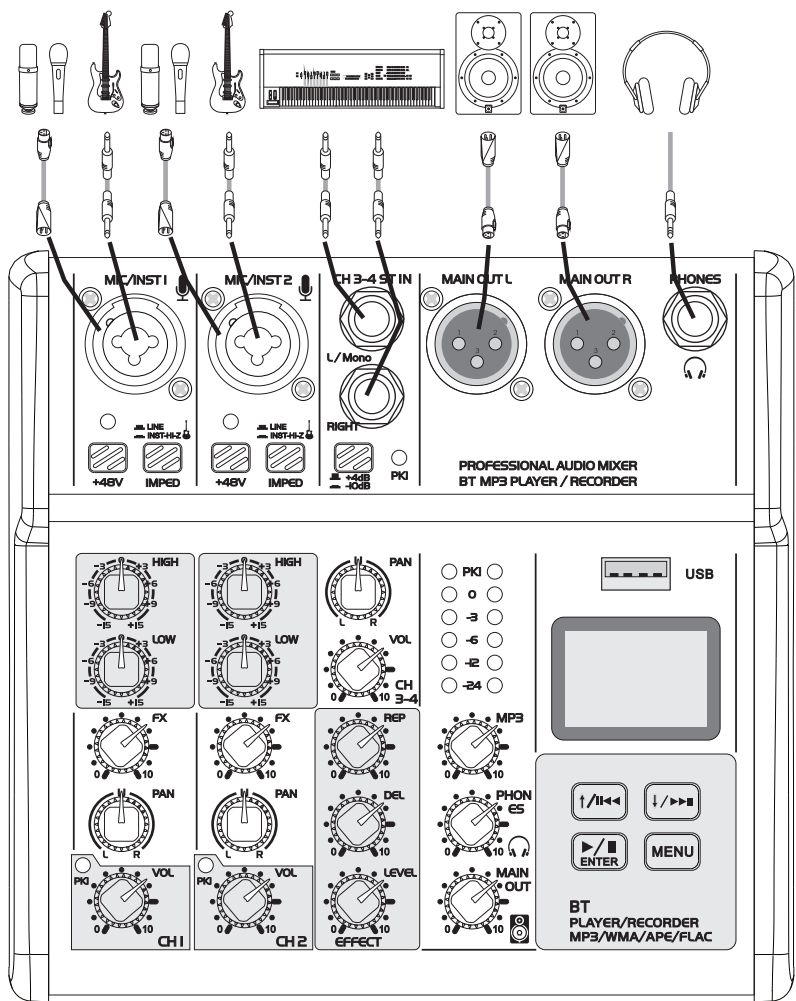
Use the Stereo 1/4" channel for **Keyboards, Laptops or DJ Controllers**. 1/4" to RCA adaptors are available from your dealer. The **[+4dB / -10dB]** switch boosts the gain.

Output Connections

Connect the Balanced XLR **Main Out** to your Active Loudspeakers or Amplifier. Be sure to connect to a **Line-level** (not Mic-level) input if using an Active speaker.

Your dealer can provide any cable or adapter you need for this connection.

Connection Diagram



Mixing Inputs

All channels feature a **Volume** knob and a **Pan** knob. Mono channels have **High** and **Low** Equalization knobs, per-channel **FX** knobs and Peak (**PK!**) red light indicator. Lower volume if you see the PK! light blinking.

Effects

The effect can be customized by the **REP** (Repeat), **DEL** (Delay) and **Level** knobs, as well as per-channel **FX** knobs.

Media Player

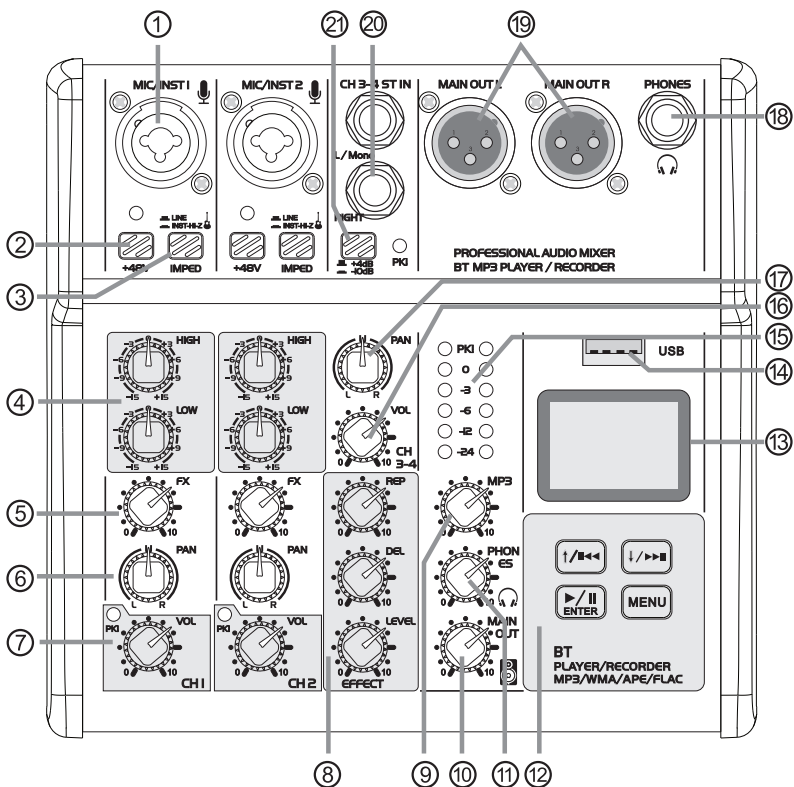
Media Player functions including Bluetooth are accessed by the navigational buttons. Long-press a button for the secondary function.

Inserting a USB Flash drive will begin MP3 playback. Long-press **Menu** to enter Record mode. Press **Play** to start recording and **Enter** (long press) to exit and save the file.

Main Volume and Monitoring

Note the **Main Out** knob.

- ◆ You can see the output level measured by the **LED VU Meter** from -24dB to 0dB with a Peak (**PK!**) indicator.
- ◆ Ideally signal should be kept bouncing nicely in the green and rarely or never reaching into the red lights.
- ◆ **PHONES** can be used for monitoring



- 1.XLR Combo Inputs 2. +48V Phantom Power, 3. INST-Hi-Z Switch 4. High and Low EQ, 5. FX (per-channel) 6. Pan 7. Channel Volume 8. Effects Controls 9. MP3 volume 10. Main Out volume 11. Headphone volume 12. Media Player Navigation Buttons 13. Media Player display 14. USB slot 15. LED VU Meter 16. Stereo Channel Volume 17. Stereo Channel Pan 18. Headphone Out 19. XLR Main Out 20. Stereo channel 1/4" inputs, 21. Stereo channel Gain switch

System block diagram

