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PYLE

USER GUIDE

PMXFR16

Audio Sound Mixer

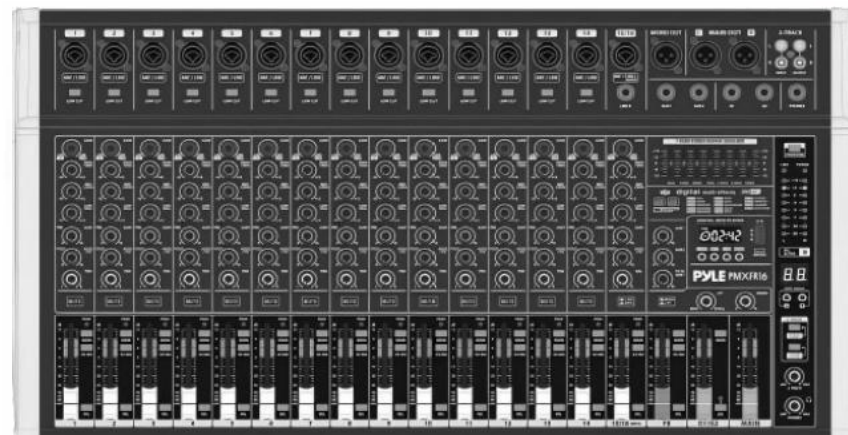


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ISED Statement

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux CNR exempts de licence d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes :

(1) Cet appareil ne doit pas causer d'interférences.

(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 0cm between the radiator & your body.

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé.

Cet équipement doit être installé et utilisé avec une distance minimale de 0 cm entre le radiateur et votre corps.

This device operates on a no-interference, no-protection basis. Should the user seek to obtain protection from other radio services operating in the same TV bands, a radio licence is required. For further details, consult Innovation, Science and Economic Development Canada's Client Procedures Circular CPC-2-1-28, Voluntary Licensing of Licence-Exempt Wireless Microphones in the TV Bands.

Cet appareil fonctionne sur une base de non-interférence, de non-protection. Si l'utilisateur cherche à obtenir une protection contre d'autres services de radio fonctionnant dans les mêmes bandes de télévision, une licence radio est requise. Pour de plus amples renseignements, veuillez consulter la Circulaire des procédures concernant les clients CPC-2-1-28, Licence volontaire pour les microphones sans fil exempts de licence dans les bandes de télévision.

READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT.

RETAIN THIS OWNER'S MANUAL FOR FUTURE REFERENCE.

Features:

- Professional DJ Mixer Controller
- Bluetooth Receiver
- 99 Built-In DSP Effects(Echo,Reverb,Flanger,Delay,etc.)
- Integrated Sound Card Supports USB Recording and MP3 Playback
- Front PanelRotary Knobs with LED Indicators
- Low Cut,Mute Switch,and PFLMonitoring
- XLR Outputs
- LEDOutput Meter
- Gain,EQ(High/Mid/Low),FX Send,and Level Controls
- +48V Phantom Power Control
- Ideal for DJs,Studio Producers,Live Bands,and Events

Wireless BT Streaming:

- Stream Audio Wirelessly from External Devices
- Compatible with Smartphones,Tablets,and Computers
- Bluetooth Network Name:BT-AUDIO
- Bluetooth Version:5.1
- Wireless Range:Approx.32ft.

What's in the Box:

- Audio Sound Mixer
- Power Cable(3-Pin)

California Prop 65 Warning

AWARNING:

This product may expose you to chemicals,which is known to the state of Californiato cause cancer,birth defects and other reproductive harm.Donot ingest.

For more info go to:www.P65warnings.ca.gov

Technical Specifications

- Construction Material: Metal+Plastic
- Input &Output Channels: 16-Channel
- Mic/Line Inputs: 15×XLR/TRS Combo(1/4 Inch)
- Line Inputs: 2×1/4 Inch(Mono/Stereo)
- AUX Outputs: 2×1/4 Inch Jacks
- GROUP Outputs: 2×1/4 Inch Jacks
- Mono/Subwoofer Output: 1×1/4 Inch Jack
- Main Outputs: 2×XLR/L/R
- Headphones: 1×1/4 Inch

·2-Track In &Out: RCA Jacks

Performance Specifications

- Mic Input Sensitivity/Impedance: 1.5mV/750 Ohm
- Input Distortion: 0.03%,1kHz/150mV Input
- Channel Gain:
 - +20 to +64 dB(Mic)
 - 6 to +38 dB(Line)
- HIGH/MID/LOW Adjustment: ±15 dB
- Stereo Output Level Meter: 8-Segment(+10,+4,0,-2,-4,-7,-10,-20 dB)
- Low Cut: 80Hz
- Peak Level: <3dB Below Clipping
- Phantom Power Voltage: +48V
- Power:Power Supply: AC100-240V/50/60Hz
- Compatibility: Supported File Types:MP3,WAV
- Physical Dimensions &Weight: 12.6 lbs.;25.7×13.9×2.8 Inches

FCC INFORMATION

WARNING:Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE:This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.

Caution

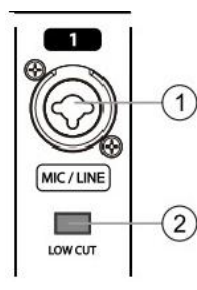
To prevent fire or electric shock hazard, do not expose the unit to rain or moisture.

Do not open the top cover(or the rear section).High voltage exists inside the Unit and there are no user-serviceable parts.Refer servicing to qualified personnel.

Precautions

- 1.Do not use this apparatus near water.If any liquid or water falls into the cabinet, unplug the unit and have it checked by qualified personnel before operating it again.
- 2.Clean only with a dry cloth.
- 3.Do not block any ventilation openings.
- 4.Ensure there is enough space around the unit for proper cooling.Do not install near heat sources such as radiators,heat registers,stoves,or other devices(including amplifiers) that produce heat.
- 5.Operate only on the designated power supply printed on the unit.
- 6.Unplug the unit from the wall outlet or turn the Master switch OFF if it will not be used for several days.
- 7.To disconnect the cord,pull it out by the plug-never pull the cord itself.
- 8.Ensure all units are properly grounded.For your safety,never remove or disable ground connectors from electronic devices.

CHANNEL INPUT, OUTPUT, AND MAIN CONTROL



1. **[MIC/LINE]** Mono input for microphones, instruments, or audio devices. Supports XLR and unbalanced 1/4" plugs.



XLR



Unbalanced 1/4" plug

2. **[LOW CUT]** Button. Press to cut frequencies below 100Hz.

3. **[GAIN]** Control. Adjusts basic channel volume. If the

volume is too high, the **[PEAK]** LED will flash.

4. **[HIGH]** Treble control. Adjust ± 15 dB at 12kHz.

5. **[MID]** Midrange control. Adjust ± 15 dB at 2.5kHz.

6. **[LOW]** Bass control. Adjust ± 15 dB at 80Hz.

7. **[AUX1]** Control. Adjusts the signal level sent to the AUX1 output.

8. **[AUX2/FX]** Control. Adjusts the signal sent to the AUX2 output and FX bus.

9. **[PAN]** Control. Positions the channel in the stereo image or assigns to subgroups.

10. **[MUTE]** Switch. Press to mute the channel (indicator turns red).

11. **[PEAK]** LED. Flashes when signal level is too high; turn down **[GAIN]**

12. **[MAIN]** Switch. Press to assign channel signal to the MAIN bus.

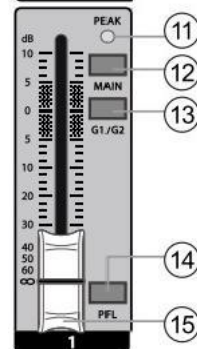
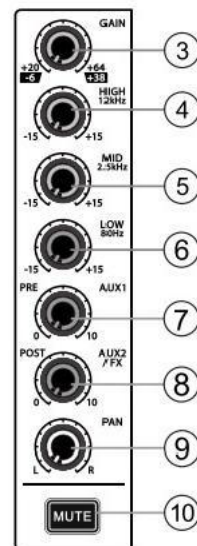
13. **[G1/G2]** Switch. Press to assign channel to GROUP bus.

14. **[PFL]** Switch. Routes channel signal to PFL (Pre-Fader Listen) for monitoring.

15. **[CHANNEL]** Fader. Adjusts individual channel level.

16. **[STEREO]** Input. Connect line-level device via 6.35mm plug. If only MIC/LINE is used, mono signal is routed to L/R.

17. **[AUX1 & AUX2]** Outputs. Outputs the mix of AUX sends.



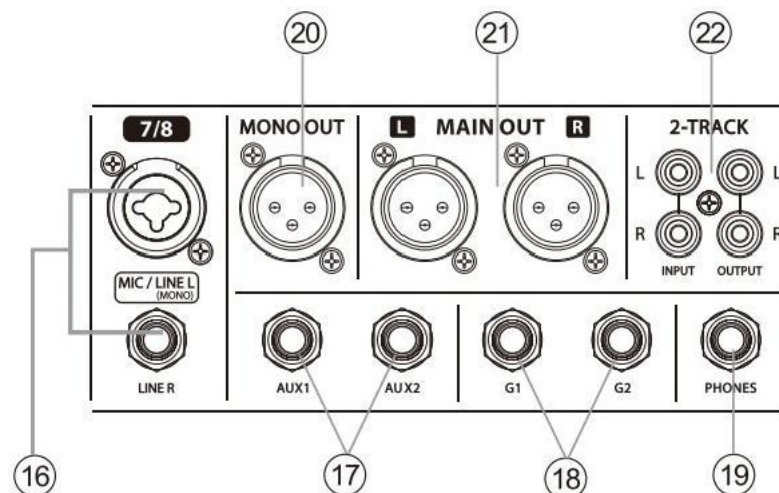
18. **[G1/G2]** Output. Outputs grouped sub-channels.

19. **[PHONES]** Jack. For 6.35mm stereo headphones.

20. **[MONO OUT]** Mono auxiliary output. LPF button enables subwoofer output.

21. **[MAIN OUT]** Outputs stereo signal to amplifier or active speakers.

22. **[2-TRACK]** Input/Output. RCA input for playback devices; RCA output for recording.



23. **[PHANTOM]** Button. Activates +48V phantom power for condenser mics.

24. **[+48V]** Indicator. Lights when phantom power is ON.

25. **[POWER]** Indicator. Lights when unit is powered.

26. **[LEVEL INDICATORS]** Show signal levels.

27. **[USB]** Port. For USB drive or PC playback/recording.

28. **MP3/USB Controls**

A. **[M/REc]** Button:

- Short press: Play/Pause
- Press and hold: Start recording (USB mode); press and hold again to stop and play recording

B. **[K/-]** Button:

- Short press: Previous track
- Press and hold: Volume down

C.[+]/Button:

- Short press:** Next track
- Press and hold:**Volume up

D.[MODE]Button:

- Short press:** Switch USB/Bluetooth modes
- Press and hold:**Loopplayback(USB mode)

29. **[PFL]** Indicator.Lights when any PFLbutton is pressed.

30.**[DSP SELECT]** Select from 99 effects.

31.**7-Band Equalizer.**Adjusts signal sent to MAINOUT.

32.**[AUX1&AUX2]** Volume controls for AUXoutputs

33. **[FX TO AUX1]** Adjusts FX to AUX1 level.

34.**[LINE/MP3]** Switch.Up=Line input (green).Down=MP3 input(white).

35. **[MONOLPF]** Switch.Enables subwoofer output
(white=active,green=normal).

36. **[LPF]** Control.Adjusts low-pass from 80Hz to 250Hz.

37.**[MONO]** Control.Adjusts mono output volume.

38.2-TRACK Routing Switches:

- TO MAIN:**Routes 2-TRACK to MAIN
- TOG1/G2:** Routes 2-TRACK to GROUP bus

39. **[2-TRACK]** Volume control

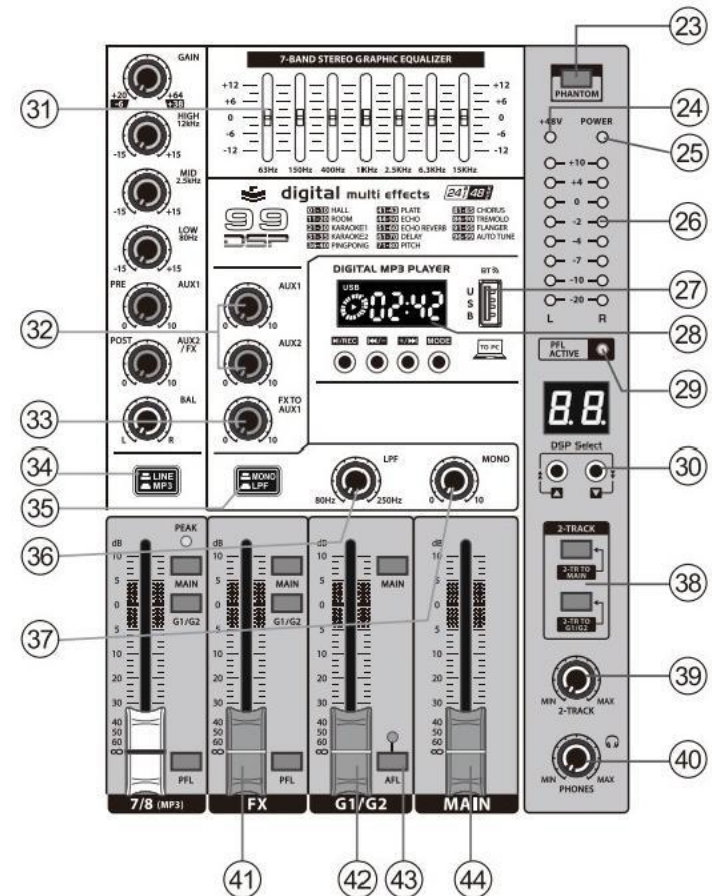
40. **[PHONES]** Volume control

41. **[FX]** Fader

42. **[G1/G2]** Fader

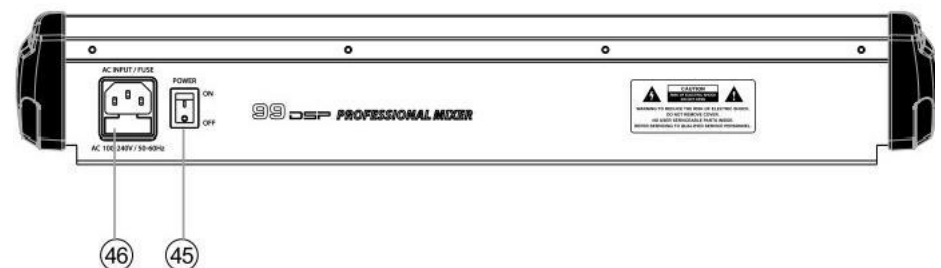
43. **[AFL]**Button.Monitor G1/G2 bus.

44. **[MAIN]** Fader.Controls MAINOUTlevel.



REAR PANEL

45. **[POWER SWITCH]** Turn mixer ON/OFF.Keep OFF when not in use. Ensure plug is accessible.
46. **[FUSE HOLDER/IEC RECEPTACLE]** Replace fuse only with same type and rating.



TROUBLESHOOTING

If problems occur, they are often due to simple operating errors.

Refer to the checks below before contacting your dealer.

Power Cannot Be Turned On

- Power cord not connected or not securely plugged in
 - Ensure the power cord is firmly connected to the mixer and AC outlet.
- Power cord is defective
 - Replace the power cord.
- AC outlet has no power
 - Connect the mixer to a working AC outlet.
- Connected through an AC extension cord and its power switch is off
 - Turn on the extension cord's power switch.

No Output Sound

- Power is OFF
 - Turn the power ON.
- Stereo level fader is turned down
 - Increase the stereo level fader.
- Main output cable is missing or defective
 - Connect, repair, or replace the audio cables.

One Channel Has No Sound

- Gain control for the channel is turned down
 - Increase the channel gain.
- Channel level control is turned down
 - Increase the channel level.

Microphone Has No Sound

- Phantom power is OFF when using a condenser microphone
 - Turn ON the phantom power.
- Gain for the microphone channel is turned down
 - Increase the mic channel gain.
- Level control for the microphone channel is turned down
 - Increase the mic channel level.

Distorted Sound

- Input signal level is too high
 - Reduce the input gain.
- Main output level exceeds the limit of the amplifier or active speakers
 - Reduce the stereo level fader.

Cleaning, Maintenance, and Storage

- Turn off and unplug before cleaning.
- Wipe with a soft dry cloth only. No liquids inside the unit.
- Keep vents clear and check cables regularly.
- Store in a cool, dry place and keep dust-free.

Register Product

Thank you for choosing PyleUSA. By registering your product, you ensure that you receive the full benefits of our exclusive warranty and personalized customer support.

Complete the form to access expert support and to keep your PyleUSA purchase in perfect condition.

Start Here



Model Number:
PMXFR16
PyleUSA.com/pages/register