



DJ Pro Mixer

DX-26USB



IMPORTANT SAFETY INSTRUCTIONS

CAUTION: To reduce the risk of electric shock, do not remove the top cover (or the rear section).
No user serviceable parts inside; refer servicing to qualified personnel.

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain and moisture. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure—voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to important operation and maintenance instructions in the accompanying literature. Please read the manual.

DETAILED SAFETY INSTRUCTIONS:

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug in damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15) **CAUTION** – These service instructions are for use by qualified service personnel only. To reduce the risks of electric shock do not perform any servicing other than that contained in the operation instructions unless you are qualified to do so.

1. INTRODUCTION

With the PRO MIXER, you have purchased an absolutely state-of-the-art DJ mixer. Its extensive features open the door to new and creative ways of working, while making it suitable for a variety of professional applications. At the same time, the unit is extremely easy to operate, allowing you to completely unfold creativity.

Time waits for no one, and neither you nor we want to be left behind. That's why we invested months of research and development in creating a DJ mixer that offers up-to date features and technology to give you a true cutting edge for your performances. Fully optimized for dance club applications and DJ systems, the UNIT promises full-blown DJ'ing fun-and success.

Let's be honest: nobody likes reading users' manuals. We know you want to plug in and get jammin', but please take the time to read the following instructions. We've kept them as short as possible, and it will be well worth the few minutes it takes you. Armed with a thorough understanding of the UNIT's features and functions, you'll be able to get the most out of this exciting product.



The following instructions will give you a brief run-down on the terminology and functions of the unit. After reading, please store this manual in a safe place for future reference.

Your PRO MIXER was carefully packed in the factory and the packaging is designed to protect the unit against rough handling. Nevertheless, we recommend that you carefully examine packaging and contents for any signs of physical damage which may have occurred during transit.



If the unit needs to be shipped, please always use the original packaging to avoid damage.



Never let unsupervised children play with the unit or with its packaging.



Please dispose of all packaging materials in an environmentally-friendly fashion.

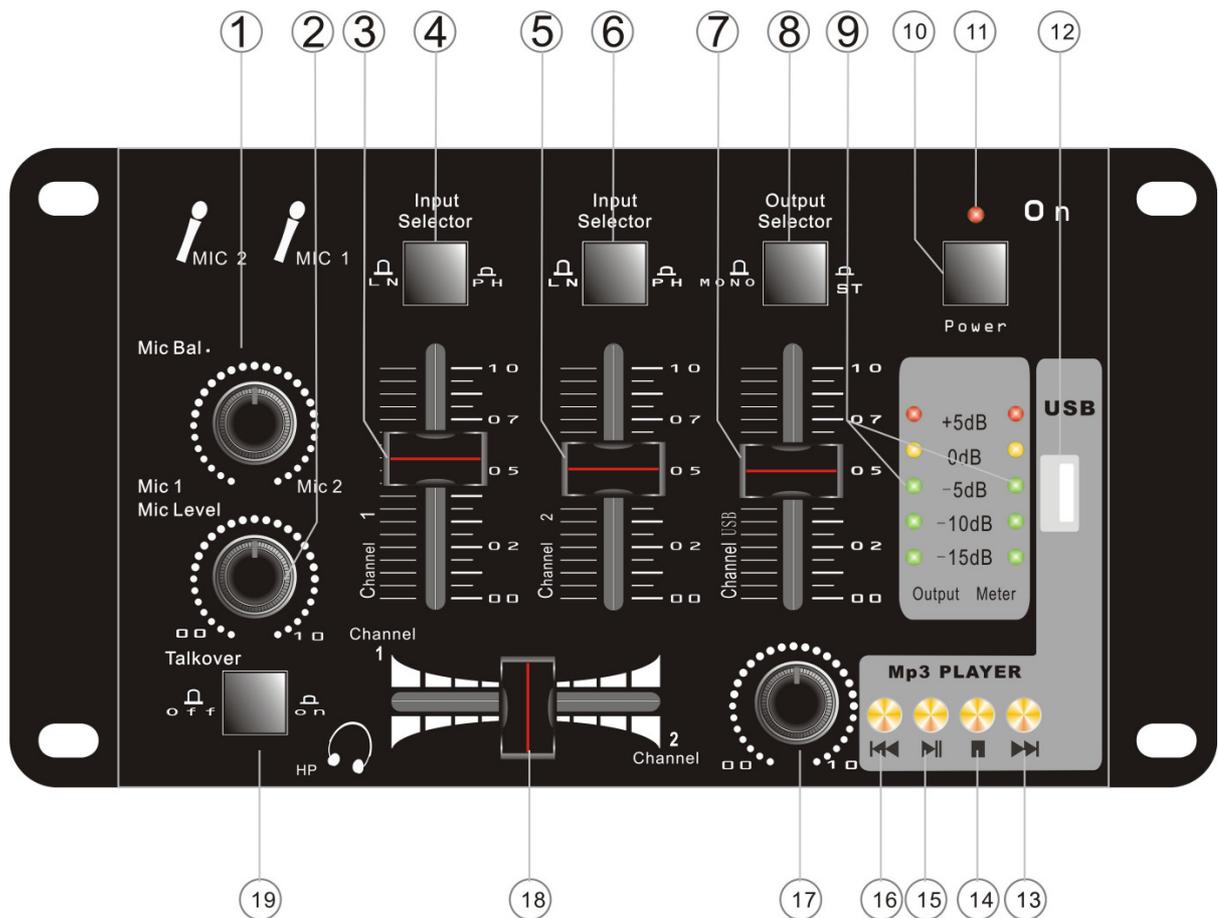
Please take care to always ensure adequate ventilation. Do not place the PRO MIXER near heating units or heat-generating devices in order to avoid overheating.

CAUTION!



We would like to point out that high volumes can permanently damage your sense of hearing and/or your headphone or speaker systems. Therefore, please turn the MAIN control in the MIC/MAIN section all the way to the left before turning on the mixer. And please exercise caution and common sense when setting volume levels.

2. FRONT PANEL



1. The MIC Bal. control two MIC level balance or close one MIC input.
2. The MIC LEVEL control adjusts the volume of the microphone signal.
3. The CHANNEL 1 fader adjusts the final channel volume.
4. The PHONO/LINE switch selects one of the input pairs on the respective channel. The “PHONO” setting (and inputs) is intended for turntables; for all other signal sources, i.e. a CD or MD player, use the “LINE” setting and inputs.

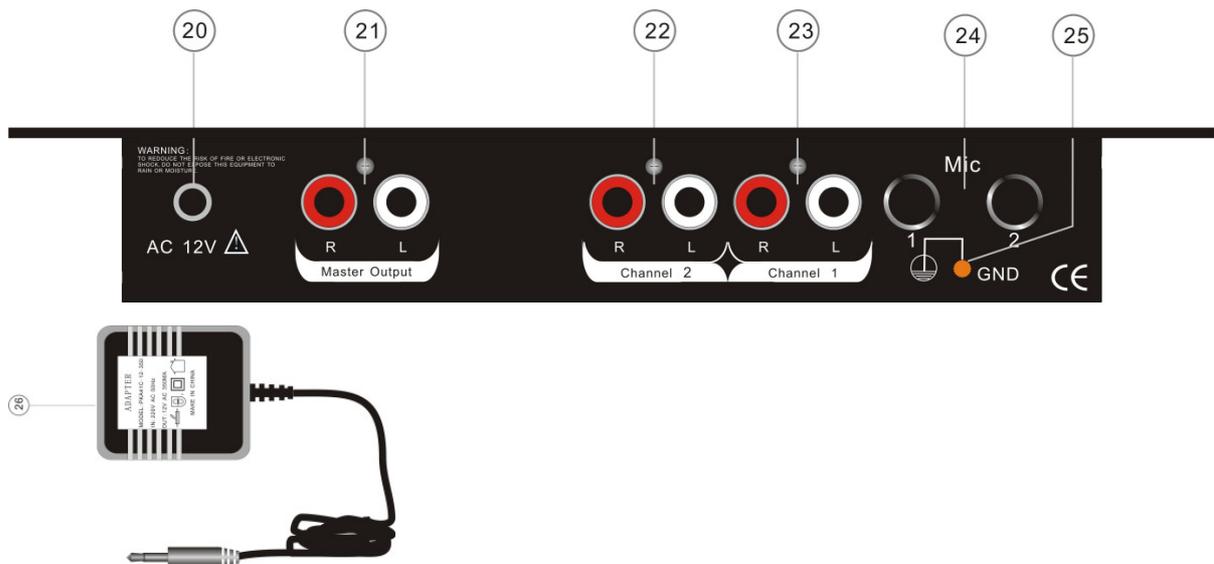
 **Never connect line-level equipment to the highly sensitive PHONO inputs! The output levels of PHONO cartridge systems are in the millivolt range, whereas CD and MD players, as well as tape decks, provide outputs levels in the volt range. In other words, the level of line signals is up to 100 times higher than PHONO output levels.**

 **Do not turn up the volume when no turntable is connected to the PHONO input terminals. Doing so will cause humming or noise. When not connecting a turntable, keeps the “LINE” setting.**

 **The PFL signal is a pre-fader headphones signal, enabling you to pre-listen to a signal source without effecting the main signal.**

5. The CHANNEL 2 fader adjusts the final channel volume.
6. The PHONO/LINE switch.
7. The CHANNEL USB fader adjusts the final channel volume.
8. The MONO/Stereo output switch.
9. Output Meter: Indicate the levels of Left and Right Master channels.
10. The POWER ON switch turns on the MP3 MIXER
11. Power supply LED.
12. USB port (for USB-sticks only)
13. Next.
14. Stop.
15. Play and Pause.
16. Previous.
17. The LEVEL control determines the volume of the headphones signal.
18. The CROSSFADER is used to fade between channels1 and 2.
19. MIC TALKOVER Allows you to lower the level of the input sources so you can talk them using the DJ MIC

3. REAR PANEL



With the exception of HEADPONES, all of the unit's audio connections are located on the rear panel and supplied as RCA connectors.

20. Power supply: Only use the power adapter provided with the unit to power the unit. When connecting and disconnecting the power cord, be sure the power of the unit is off. Connect the cord to the rear of the unit and then connect it to the outlet.

21. Use the AMP output to connect the unit to an amplifier. The level is controlled by the MAIN knob.



In order to avoid power-up thumps, which can damage your loudspeakers, please power up your amplifier last. There should be no signal present, e.g. no music playing, when you turn on your amp. In addition, we suggest that you set all volume-related controls to “zero” (down) before powering up your system. Following these precautions will save you from unpleasant and potentially dangerous surprises.

22. The PHONO inputs for channel 2 and are only for turntable connection. The LINE inputs may be used for connecting tape decks, CD or MD players etc.

23. The PHONO inputs for channel 1 and are only for turntable connection. The LINE inputs may be used for connecting tape decks, CD or MD players etc.

24. The MIC1 MIC2 INPUT connector is a balanced 1/4” TRS socket for microphone connection.



We strongly recommend the use of high-grade cables and connectors for the transmission of audio signals. Inferior quality materials cannot supply acceptable audio quality or corrosion protection.

25. The GND connection allows grounding of a turntable.

26. POWER ADAPTER

4. SIDE PANEL



27. The HEADPHONES socket allows you to connect your headphones for pre-listening (PFL signal). For best results, use headphones with an impedance rating of at least 32 Ohms

5. FEATURES

Professional 2-channel DJ mixer
High-quality MP3 PLAYER
Super-smooth ULTRAGLIDE fades with up

Extremely low-noise ULN (Ultra Low-Noise) design, like those on professional studio consoles
Gold plated cinch sockets for excellent audio qualities
Super-rugged construction ensures long life, even under the most demanding condition

5. SPECIFICATIONS

AUDIO INPUTS

Mic input	20mv, unbalanced
Phono inputs 1 and 2	15mv 1kHz, unbalanced
Line inputs 1 and 2	0.8V, unbalanced

AUDIO OUTPUTS

Main Out	max. 5V (LINE IN)
Headphones	typically 300mW@ 1% THD

GENERAL

Signal-to-noise ration (S/N)	> 80dB (Line in)
Crosstalk	> 50dB (Line in)
Distortion (THD)	< 0.025%
Frequency response	20Hz - 20kHz

POWER SUPPLY

Mains voltages	USA/Canada	120V ~, 60Hz
	Europe/U.K./Australia	230V ~, 50Hz
	Japan	100V ~, 50 – 60 Hz
General export model		230 V ~ 50 – 60 Hz
Power consumption		max. 5 W

DIMENSIONS AND WEIGHT

Dimensions (H x W x D)	approx. 235mmx 60mmx 135mm
Weight	approx. 0.95kg