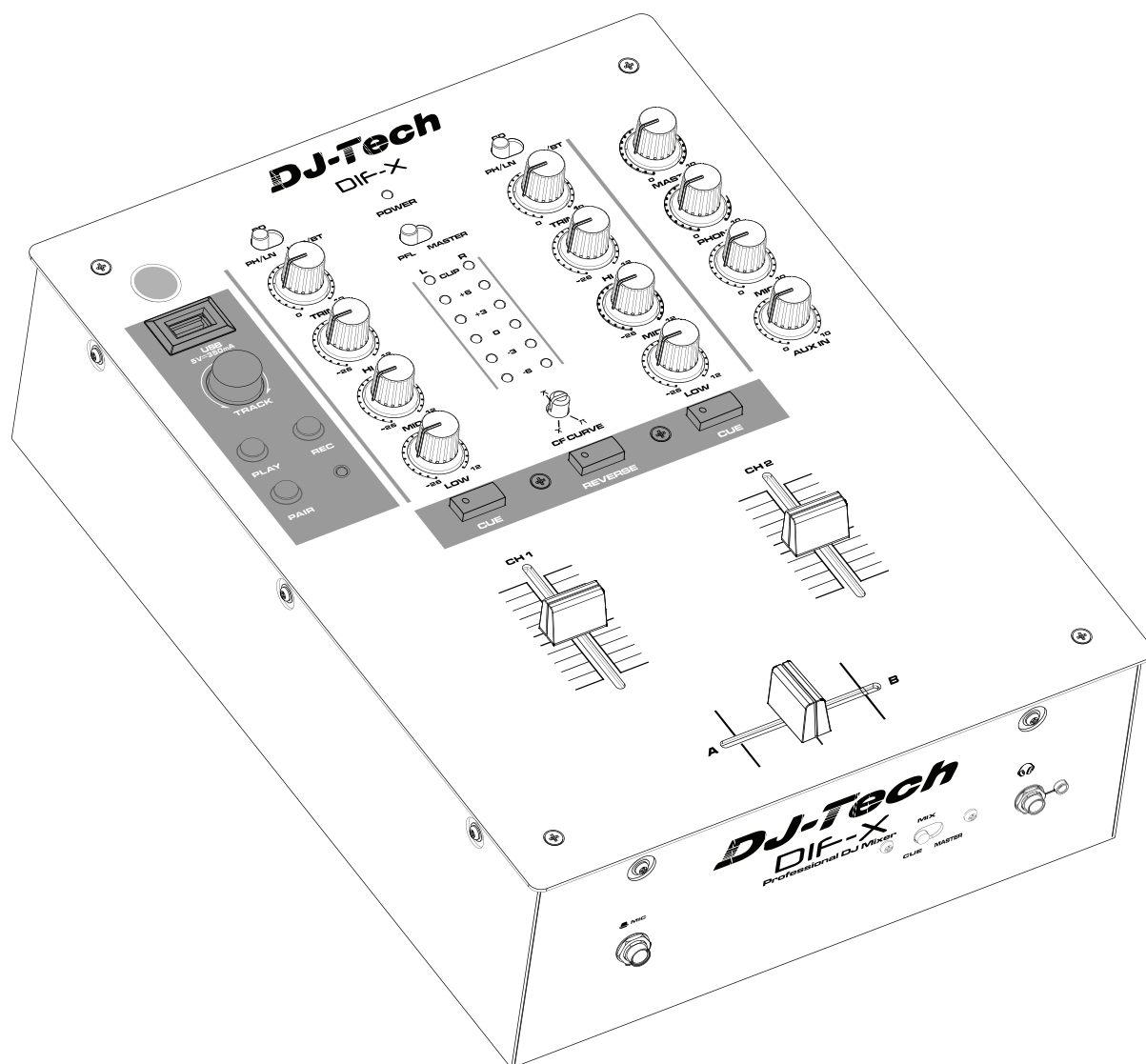


DIF-X

Professional 2-Channel DJ Mixer



IMPORTANT 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 plug. A polarized plug has two blades with one wider than the other. The wide blade is 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 of 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 is 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. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
16. Where an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
17. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
18. No naked flame sources, such as lighted candles, should be placed on the apparatus.
19. The apparatus should be used in moderate climate.
20. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
21. The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.



Portable Cart Warning

WARNING

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



CAUTION
DO NOT OPEN
RISK OF ELECTRIC SHOCK



CAUTION: To reduce the risk of electric shock, do not remove any cover. No user-serviceable parts inside. Refer servicing to qualified service personnel only.



The lightning flash with arrowhead symbol within the equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying this appliance.

CAUTION

To prevent electric shock, do not use this polarized plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

IMPORTANT SAFETY INSTRUCTIONS

FCC statement on regulation

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.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
- Any 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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

FCC CAUTION

caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CE 1177

Company name: First Audio Manufacturing(Guangzhou)Ltd.

Product name: Professional DJ Mixer

Item Number: DIF-X

Hereby, [First Audio Manufacturing(Guangzhou)Ltd.], declares that this [Professional DJ Mixer] is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the full Doc is attached.

The declaration of conformity may be consult at Imports/ manufacture Name: First Audio Manufacturing (HK)Ltd.

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.



INTRODUCTION

- Thank you very much for purchasing DIF-X ! -

Welcome to the DIF-X, a brand new professional 2-channel DJ Mixer.

FEATURES

- Built-in Bluetooth receiver and USB MP3 player/recorder
- Crossfader curve adjust and reverse
- 1/4" MIC microphone input & RCA AUX IN inputs with dedicated volume control
- RCA Master output & 1/4" + 3.5mm Headphones outputs with dedicated volume control
- Headphones monitoring: CUE/MIX/MASTER
- Universal voltage AC 100~240V 50/60Hz

This document is organized in below sections:

A – Top, Front and Rear Panels

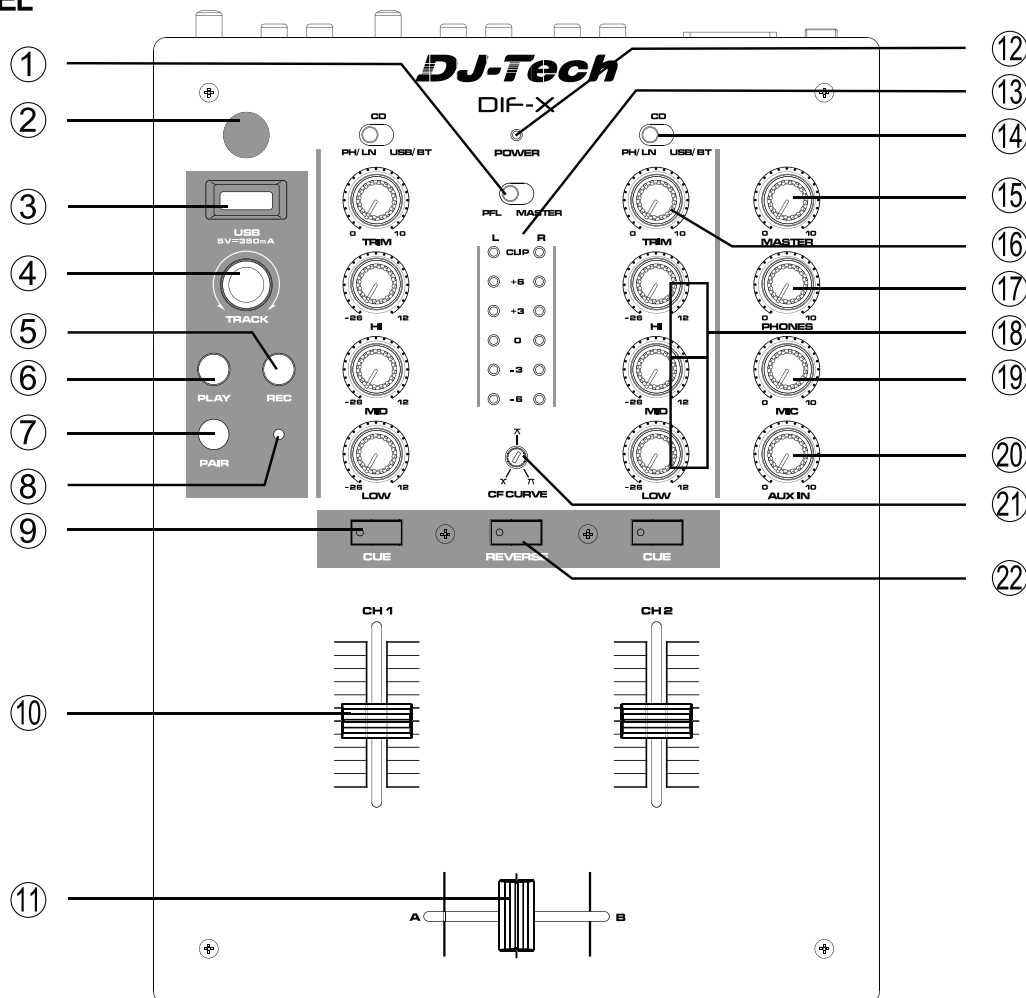
B – Specifications

Box Contents:

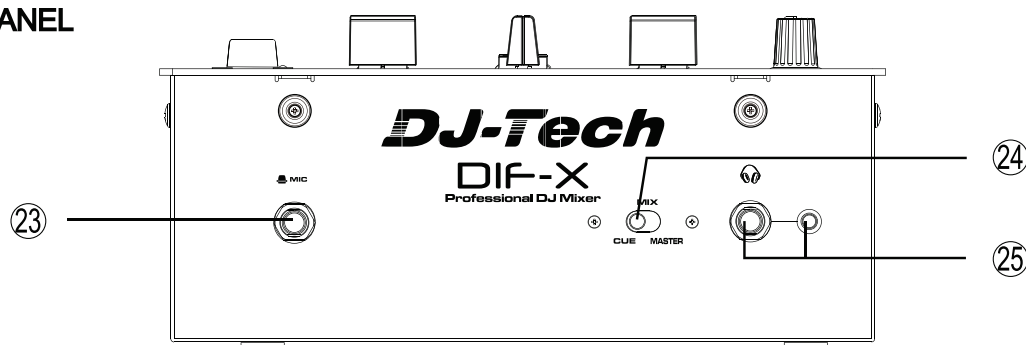
- | | |
|--------------------|---------------------------|
| ▶ DIF-X x 1pc | ▶ User manual x 1pc |
| ▶ Power cord x 1pc | ▶ Extra fader knob x 3pcs |

TOP, FRONT AND REAR PANELS

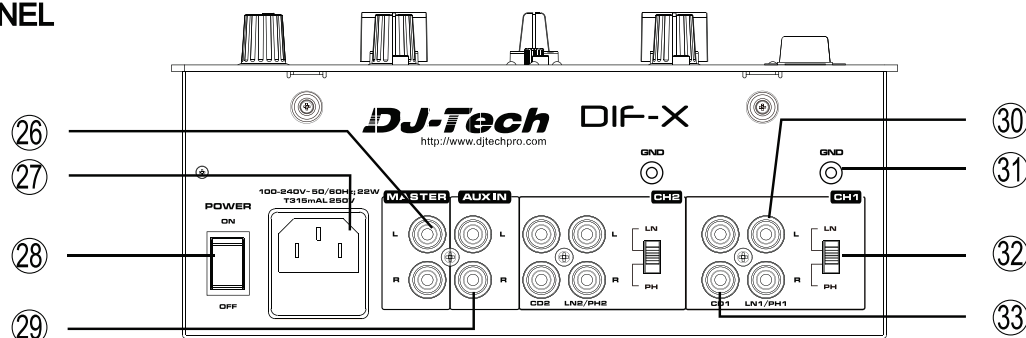
TOP PANEL



FRONT PANEL



REAR PANEL



TOP, FRONT AND REAR PANELS

1. PFL/MASTER selector
Determine the level meter mode.
"MASTER" - show the master output level.
"PFL" - left side of the meter will indicate monaural level of CH1, and right side of the meter will indicate monaural level of CH2.
2. Bluetooth receiver
Receive the bluetooth signal from your bluetooth device to this window.
3. USB slot
Connect your USB stick with MP3 files.
4. TRACK encoder
Select the song in the USB stick.
5. REC button
Press to record the master output to your USB stick.
6. PLAY button
Press to play the music in your USB stick.
7. PAIR button
Press to disconnect the current Bluetooth connection and share the Bluetooth channel for device pairing.
Device Name: DIF-X
Password : 0000 (4 zeros)
8. Bluetooth indicator
LED flash when bluetooth is in pairing mode.
When bluetooth connection is established, LED stop flashing and keep turned ON.
9. CUE button
Select the channel(s) to be monitored.
10. Channel Fader
Adjust the volume for CH1 & CH2.
11. Crossfader
Mix the sound from CH1 & CH2.
12. POWER indicator
LED will be lit when the unit power is on.
13. Level meter
Show the level depending on the position of PFL/MASTER selector.
14. Input selector
Assign the input source of CH1 & CH2.
15. MASTER level knob
Adjust the master output level.
16. TRIM level knob
Adjust the input level for CH1 & CH2.
17. PHONES level knob
Adjust the headphones output level.
18. Channel EQ knob
Adjust the EQ (HI/MID/LOW) for CH1 & CH2.
19. MIC level knob
Adjust the microphone input level.
20. AUX IN level knob
Adjust the AUX IN input level.
21. Crossfader curve adjustment knob
Adjust the shape of the crossfader curve from a fast cut for scratching or to a slow fade for mixing.
22. REVERSE switch
Press to reverse the direction of the crossfader.
23. MIC jack (1/4")
Connect to your microphone.
24. Headphones Monitoring selector
Select the source to be monitored with headphones.
"CUE" - CH1 & CH2
"MIX" - CH1 & CH2 at left side, and Master output at right side
"MASTER" - Master output
25. PHONES output jack (1/4" + 3.5mm)
Connect to your headphones.
26. MASTER output jack (RCA)
Connect to your active speakers.
27. POWER connector
Connect to the main AC power with the power cable. (package included)
28. POWER switch
Turn this unit power ON/OFF.
29. AUX IN input jack (RCA)
Connect to your line level device.
30. LN/PH input jack (RCA)
Connect to your turntable or line level device.
31. GND terminal
Connect to the ground leads of your turntable.
32. LN/PH selector
When connecting the turntable (moving magnet cartridge), be sure the switch is in "PH" position. When using the line level device, select "LN". Always be sure the main power is OFF before switching.
33. CD input jack (RCA)
Connect to your CD player.

SPECIFICATIONS

1. Power Supply: AC 100~240V, 50/60Hz
2. Max. Power Consumption: 22W
3. Unit Dimensions: W223 x D297 x H101 mm
4. Net Weight: 3.3kg
5. Input Sensitivity:

CD	-13dB	±2dB
LN	-17dB	±2dB
PH	-61dB	±2dB
MIC	-40dB	±2dB
AUX IN	-13dB	±2dB
BT	-17dB	±2dB
6. Output Sensitivity:

MASTER	+15dB	±2dB
PHONES	15mW	Load=32Ω
7. Frequency Response:

LN, CD, AUX IN, MIC	15Hz ~ 20kHz	+1/-3dB
PH	15Hz ~ 2.2kHz	+17/-3dB
BT	30Hz ~ 20kHz	+1/-3dB
8. Distortion: < 0.2%
9. Max. Input Voltage:

LN, CD, AUX IN	6V
PH	0.04V
MIC	0.6V
10. Crosstalk:

LN/PH	> 55dB (between CH1 and CH2)
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11. Noise:

PH	< 6mV
LN	< 0.8mV
12. Channel EQ:

LOW	100Hz	+12dB to -28dB	±3dB
MID	980Hz	+12dB to -28dB	±3dB
HI	10kHz	+12dB to -12dB	±3dB
13. Bluetooth:

Core Specification	Ver 2.1 +EDR
Profile	A2DP
Transmission Range	within 10m
14. MP3 Recording:

Sample Rate	44.1kHz
Bit Rate	96kbps
Channel Type	Stereo

Specification are subject to change without notice !

