

USER'S MANUAL MINI MIXER

A 2544

DJ Mixing Console

WARNINGS:

1. All operating instructions should be read before using this equipment.
2. To reduce the risk of electrical shock, do not remove cover or back. No user-serviceable parts inside. Refer servicing to a qualified service technician.
3. Do not expose to direct sunlight or heat sources: such as radiators, stoves, or other appliance that produce heat.
4. This unit should be cleaned only with a damp cloth. Avoid solvents or other cleaning detergents.
5. When moving this equipment is should be placed in its original carton and packing. This will reduce the risk of damage in transit.

FEATURES:

1. Left & right output display.
2. 2 Stereo channels (2 Phono / 2 Line)
3. **Phono and line switchable channels.**
4. **1 Mic input, 1 Headphone output.**
5. **Amplifier and record outputs**
6. **Treble and bass controls**

SPECIFICATIONS:

Inputs:

Microphone: 1.5mV 600 ohm

Phono: 3mV 47K ohm

Line: 150m V 27K ohm

Output: 7V Peak To Peak maximum.

TREBLE and BASS Controls +/-12dB

Frequency response: 20-20, 000Hz +/-2dB

Distortion: 0.08%

S/N ratio: more than 70d B

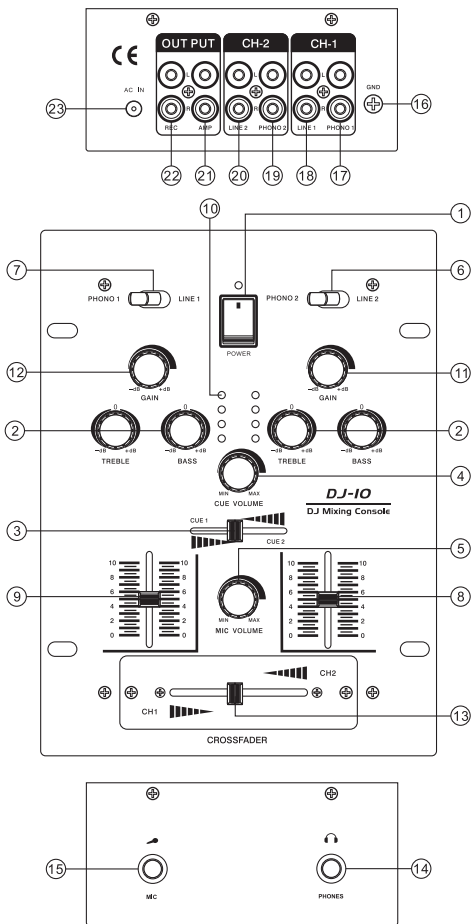
Headphone monitor impedance: 16 ohm

Power source: 16V AC 1.38A

Dimensions: 164(L)×218(W)×83(H)mm

LEGEND

- 1: Power on/off switch and LED.
- 2: Treble and bass tone controls.
- 3: Cue crossfader CH 1 to CH 2.
- 4: Cue volume.
- 5: Mic level.
- 6/7: Phono / Line switches.
- 8: Channel 1 fader.
- 9: Channel 2 fader.
- 10: Audio level LED meter.
- 11: Channel 1 gain.
- 12: Channel 2 gain.
- 13: Crossfader CH1 to CH 2.
- 14: Stereo headphones 6.35mm socket.
- 15: Mic 6.35mm socket.
- 16: GND ground point.
- 17: Phono 1 input RCA.
- 18: Line 1 input RCA.
- 19: Phono 2 input RCA.
- 20: Line 2 input RCA.
- 21: Amp output RCA.
- 22: Record output RCA.
- 23: AC power input.



CONNECTIONS :

1. Be sure that the POWER ① is in the off position. All connections must be **made** with the equipment off.
2. This unit comes supplied with a **16** volt AC ADAPTER. Plug the MALE PIN cord into the back of the mixer. ② Then plug the adapter's AC CORD into the **mains** power source.
3. For best sound use, only high quality cables when hooking up equipment to the mixer. Make sure that all **cables** are pushed in securely.
4. When hooking **up** the amplifier use the OUTPUT AMP ②1 jacks. Make sure you correctly attach the left and right cables. **Outputs are via RCA sockets.**
5. **To record audio from** your mixer, connect the OUTPUT REC ②2 jacks to input of your **recording device**. The **audio** output will vary as you raise ⑧ and ⑨ lower the channel volume **faders and/or** gain control **knobs** ⑪ ⑫ .
6. The unit is equipped with one microphone input . The MIC ⑮ input jack is located on the front of your mixer. **MIC audio feeds directly into mixer output and cannot be heard through headphones. MIC input is via 6.35mm mono socket.**
7. Up to two turntables may be attached to this mixer. Inputs for PHONO 1 ⑰ PHONO 2 ⑱ are **on** the back panel of your mixer. PHONO / LINE switches must be set to PHONO in order for the turntable sound to come through your system. The PHONO input will accept only turntable with magnetic cartridge. If you have CD player without turntables, you should set ⑥ or ⑦ switches to Line. Volume for each Channel is controlled by the CH-1 ⑨ and CH-2 ⑧ slide controls &/or gain Controls. **Inputs are via RCA sockets.**
8. Tuners, cassette decks, reel to reels, video equipment, compact disc and any other line/aux level inputs may be connected to this mixer, through the LINE ⑱ ⑲ inputs located on the back panel. PHONO / LINE switches must be set to line in order for sound to come through the mixer. Volume for each channel is controlled by the CH-1 ⑨ CH-2 ⑧ slide controls &/or gain Controls ⑪ ⑫ .

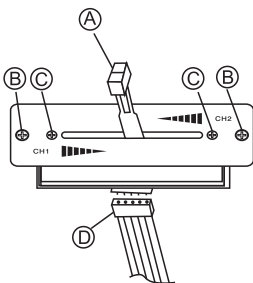
OPERATIONS:

1. **POWER On:** Once you have made all connections to your mixer press the **POWER** ① **switch**. The **POWER** will turn on and the **Power LED** will glow **Blue**.
2. **MICROPHONE ADJUSTMENT:** **MIC volume** ⑤ is controlled by raising or lowering the mic volume control. **The MIC channel has no tone control.**
3. This mixer is provided with a **GROUND** ⑩ connection which can be found on the back panel of your mixer. Most audio components come supplied with a ground wire. If so, connect the ground wire to the **GROUND** ⑩ connection. This will eliminate most hums and feedbacks.
4. **PHONO or LINE selection:** By moving the **PHONO or LINE switches** ⑥⑦ to the appropriate position you can choose which Source will play through the mixer at any give time . **CAUTION:** The **Phono Input** will accept only **Turntable audio connections**.
5. **REMOVEABLE CROSSFADER** ⑬: **The crossfader mixes one channel into another. The crossfader setting determines how much of the audio input passing through each channel is carried through to the outputs. Depending on the fader position, a DJ can have either all of one or the other channel, or a partial blending of both channels feeding the audio output.**

NOTE: The mixer audio output is carried equally to both **REC and AMP outputs** ie: there is no difference between the audio mix (levels & tone) at **REC and AMP outputs**.

To change to a new crossfader, use the following steps:

- (1) **REMOVE THE FADER KNOB** ⑭ **BY PULLING UP.**
- (2) **UNSCREW THE OUTSIDE FADER PLATE SCREWS** ⑮ **DO NOT TOUCH THE INSIDE SCREWS** ⑯.
- (3) **CAREFULLY LIFT THE FADER AND UNPLUG THE CABLE** ⑰.
- (4) **PLUG THE NEW FADER INTO THE CABLE AND PLACE IT BACK INTO THE MIXER.**
- (5) **SCREW THE FADER TO THE MIXER.**
- (6) **RETURN THE FADER KNOB TO ITS ORIGINAL POSITION.**



6. **GAIN** ⑪ ⑫ :Allows you to preset the channels to the **same** volume, by using the headphones, while both Channel slides⑧⑨are in the same position. **Gain affects the volume of both CH1/2 and CUE.**
Note: We recommend using the maximum position on channel slides.
7. **CUE CROSSFADER** ③: **By connecting stereo headphones to the phones jack ⑭, you can monitor the mixer audio before it goes to the outputs. CUE ③ allows a DJ to listen to either channel, or a partial blending of both in the headphones. CUE VOLUME ④ affects only headphones. Tone effect settings can also be heard in CUE.**
8. **TREBLE and BASS Controls** ②: The mixer has a set of TREBLE and BASS controls to tailor the frequency sounds for each channel.
1. For regular sound, TREBLE and BASS set to 0.
 2. Rotate TREBLE toward +dB to increase, or toward -dB to decrease high frequency sounds.
 3. Rotate BASS toward +dB to increase, or toward -dB to decrease low frequency sounds.
4. **Tone settings are carried equally to both REC and AMP outputs.**

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