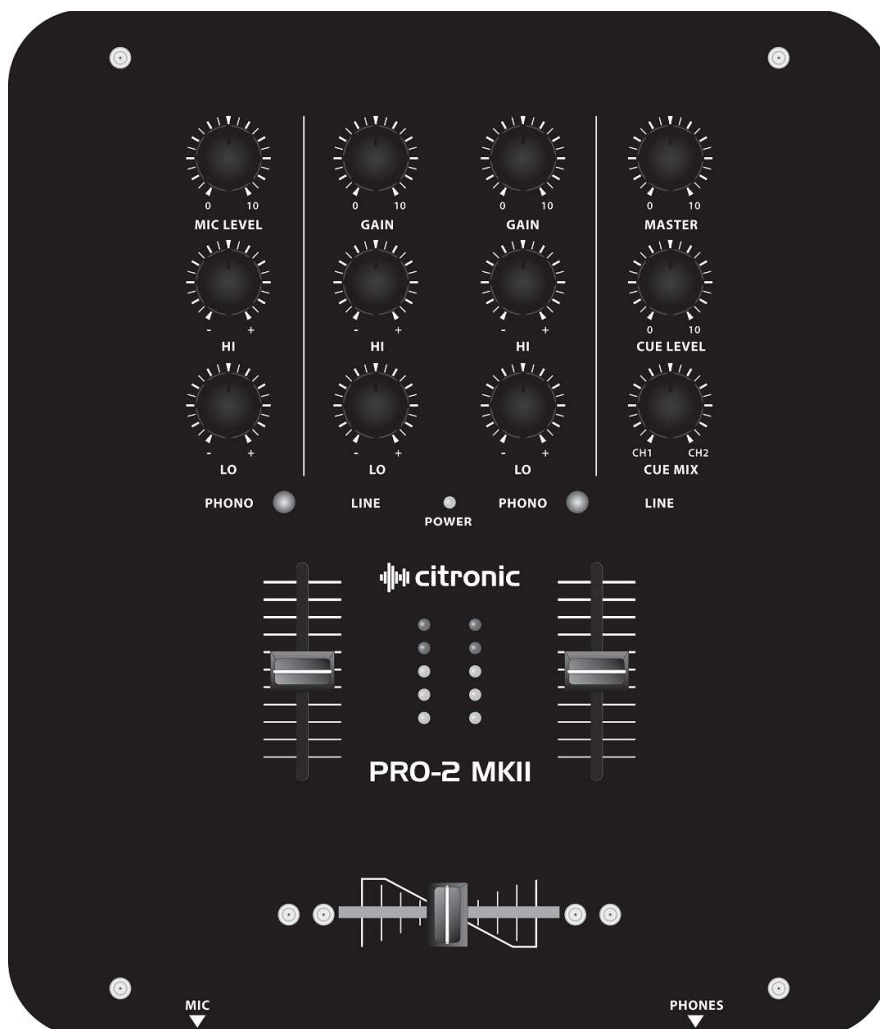


PRO-2 MKII

Citronic 2 Channel DJ Mixer

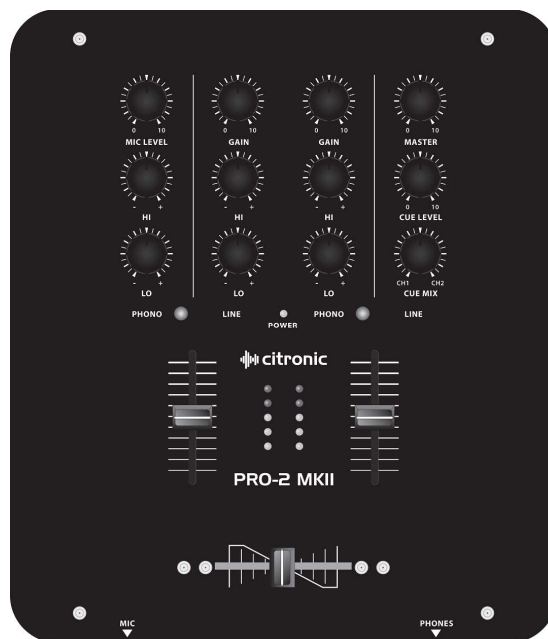
Order ref: 172.752UK

User Manual



Introduction

Thank you for purchasing the Citronic PRO-2 MKII 2 Channel DJ Mixer. This product is intended to give long term, reliable service in normal usage. Please read these instructions before use to avoid incorrect operation and to help outline the functions and controls.



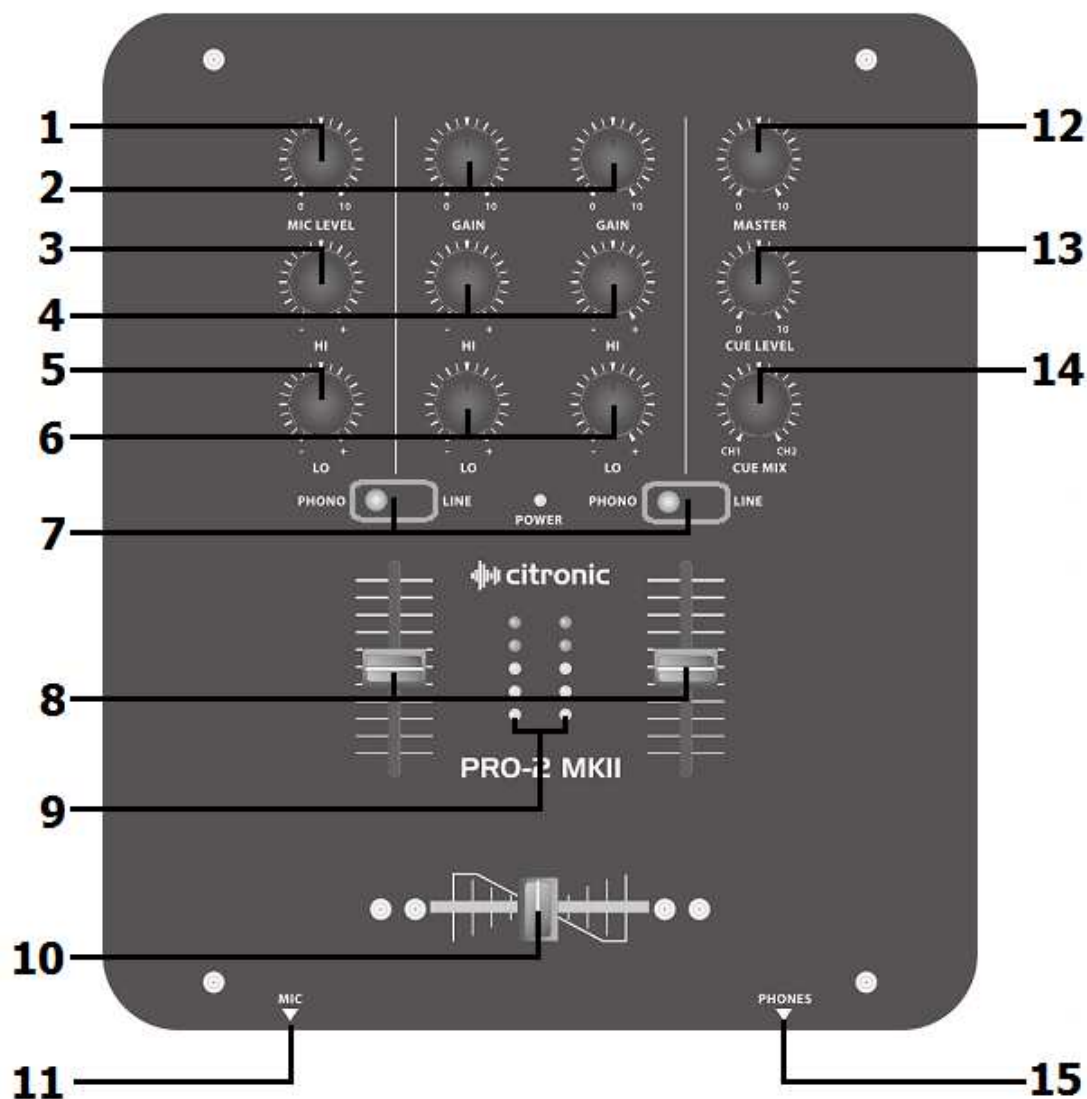
Maintenance

There are no user serviceable parts inside, refer all servicing issues to qualified service personnel. Clean with a lint-free dry or damp cloth. To replace crossfader, disconnect mains and undo the 2 securing screws slightly, lift the crossfader and disconnect from the in-line connector (noting the correct orientation). Connect the new crossfader, reposition and secure with the 2 screws.

Packing Contents

- 12Vac, 500mA external PSU
- PRO 2 MKII 2 Channel DJ Mixer
- Instruction Manual

Controls:



1. **MICROPHONE LEVEL** – Individual level for DJ microphone.
2. **CHANNEL GAIN** – Trim control for stereo inputs.
3. **MICROPHONE HI EQ** – Hi frequency cut/boost for mic inputs.
4. **CHANNEL HI EQ** – High frequency cut/boost for each stereo channel.
5. **MICROPHONE LO EQ** – Lo frequency cut/boost for mic inputs.
6. **CHANNEL LO EQ** – Lo frequency cut/boost for each stereo channel.
7. **CHANNEL PHONO/LINE** – Input selector for channel 1/2 phono or line input.

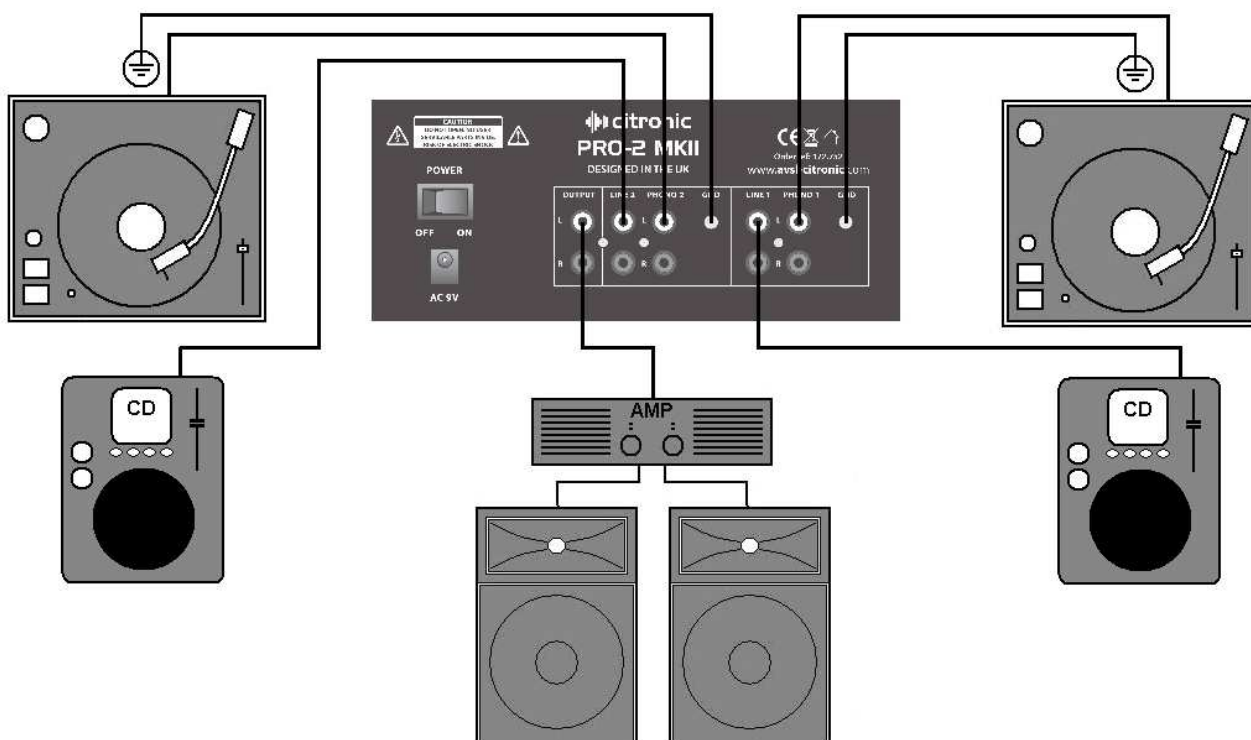
8. **CHANNEL FADER** – Individual volume fader for each stereo channel.
9. **VU METER**: Volume unit's LED's to indicate status of output signal.
10. **CROSSFADER** – Allows seamless fading between channels 1 & 2.
11. **MICROPHONE INPUT** – 6.3mm JACK input for a DJ microphone.
12. **MASTER VOLUME** – Sets the overall output level to the amplifier
13. **CUE LEVEL** – Set the CUE volume level for the headphones
14. **CUE MIX** – Rotate to mix between CH1 and CH2 in the headphones.
15. **HEADPHONE INPUT** – 6.3mm JACK OUTPUT for DJ headphones

Rear Section:



16. **POWER ON/OFF** – Turns the mixer on or off when the power supply is connected.
17. **POWER CONNECTION** – Connected the supplied power supply here.
18. **MASTER OUTPUT** - Unbalanced RCA main mix outputs.
19. **LINE IN** – Channel 2 RCA L+R inputs for line level source (CD, DVD, MP3, PC etc.)
20. **PHONO IN** – Channel 2 RCA L+R phono inputs for turntable.
21. **LINE IN** – Channel 1 RCA L+R inputs for line level source (CD, DVD, MP3, PC etc.)
22. **PHONO IN** – Channel 1 RCA L+R phono inputs for turntable.

Connection Guide:



Operation:

- Only use the supplied power supply.
- Connect any turntables to the RCA PHONO inputs on ch.1 and ch.2.
- Earth turntables (unless they are self-grounded) to the case grounding point on the rear panel
- Connect CD, CD+G, laptop, TV decoder, DVD or MP3 players to LINE inputs.
- Connect DJ mic and headphones at the front.
- With MASTER LEVEL, MICROPHONE LEVEL, CHANNEL FADERS and GAINS Turned down, switch the power on.
- Gradually increase the GAIN, MASTER LEVEL and CHANNEL FADERS and check the output level on the VU indicator. Set the levels so that the first red lights light up intermittently.
- Be aware that the CROSSFADER also operates across channels 1 & 2.
- To use CROSSFADER move left and right to seamlessly blend between these 2 channels.
- Gradually increase the microphone channel levels to check microphone signals.
- Monitor each stereo channel via headphones. Rotate the CUE MIX knob to monitor between ch1 and CH2.
- Adjust Hi, and Lo EQ settings to set the desired tonal effect
- Adjust MICROPHONE LEVEL Hi and Lo EQ to set the tone to suit.
- When not being used, turn down the Vocal mic levels to avoid unwanted noise.

Troubleshooting:

NO OUTPUT -

- Check power switch is on
- Check leads and connections
- Check MASTER LEVEL and mic or channel fader is turned up
- Check CROSSFADER position
- Check your sound source is playing
- Check if the input switch is set to LINE or PHONO

DISTORTED OUTPUT -

- Check line input isn't connected to PHONO
- Check GAIN input levels
- Check channel and MASTER faders are not too high
- Check volume control of amplifier, active speakers or recording equipment

MICROPHONE FEEDBACK & OUTPUT

- Eliminate "line-of-sight" between mic(s) and speakers
- Check DELAY is not set too high
- Adjust Hi or Lo EQ and/or level controls
- No output – check if mic switched off

TOO QUIET -

- Check turntable is not connected to line input
- Check channel and MASTER VOLUME is not set to low
- Check the Gain levels on each channel
- Check for volume control on sound source

Specification:

Power supply	12Vac, 500mA
Headphone output	32 ohms, 1.8V (>5dB)
Input : Line	-13dB, 47k ohms (± 2 dB)
Input : Phono	-48dB, 47k ohms (± 2 dB)
Input : DJ Mic	-53dB, 6k ohms (± 1 dB)
Output : Master	RCA 0dB, 47k ohms (± 2 dB)
Output : Headphone	-3dB/33 ohms +5dB, ± 2 dB
Frequency response : Line	20-20KHz ± 2 dB
Frequency response: Mic	20-20KHz +2, -3dB (RIAA)
Frequency response : Phono	50-20KHz ± 1 dB dB
EQ Line: Hi	+10/-30dB +2/-2dB @ 10KHz
EQ Line: Low	+10/-30dB +2/-2dB @ 100Hz
EQ Mic: Hi	+12/-12dB +2/-2dB @ 10KHz
EQ Mic: Low	+12/-12dB +2/-2dB @ 100Hz
THD	>0.2%
Weight	2.8kg
Dimensions	228 x 265 x 87mm (6U)