



Model 3700 DJ Mixer



## Overview

The model 3700 DJ mixer is simply the best sounding high performance rotary knob mixer available to the professional DJ in the world.

Each of the six input channels has a pre-amplifier position, 5 additional switchable inputs and tone controls.

Four RIAA turntable pre-amplifiers optimized for professional cartridges and two microphone pre-amplifiers.

One main stereo output, one user selectable booth/cue stereo output, and one selectable stereo headphone destroyer!

## Applications

- High-end nightclubs as main system mixer.
- Bar-restaurant foreground music systems.
- Studio & home entertainment systems.
- Broadcast studio and remote truck applications.
- Any job requiring a quality rack mountable mixer with any combination of microphones, turntables, and line inputs.



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## Features

The model 3700 DJ mixer is a 6 input stereo rotary knob mixer with separate master, booth, record, channel direct and headphone outputs.

- The first four inputs (pre-amplifier position) allow the user to decide between RIAA Phono pre-amplifiers optimized for professional cartridges or a line input for CD players, (such as the pioneer CD 1000™).
- On inputs 5 and 6 you can choose between a high quality microphone pre-amplifier or a line input.
- Each input channel has bass and treble tone controls with center detents.
- The model 3700 provides one stereo main stereo output, two mono, and one user selectable booth/cue stereo output.
- The master audio bus has stereo insert points (loop) available for external processing such as the PDS 5000™.
- The master has separate balanced and un-balanced outputs as well as pre and post effect loop mono outputs.
- The unit has one pre and one post output for recording or effects units.
- External accessory units will be available to interface and extend the features of the model 3700.
- Units are standard 19" rack mountable.
- The unit has an external power supply available in any voltage.



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## Input Connections

Rear panel inputs

- 4 stereo RCA Phono / line switchable
- 5 stereo RCA aux inputs (line) a thru e
- 2 microphone / line switchable XLR/RCA

## Outputs Connections

Rear panel outputs

- Left & right balanced main out (XLR) [pin 2 or 3 hot switchable]
- Left & right un-balanced main out (RCA)
- Mono out main pre effect (RCA)
- Mono out main post effect (RCA)
- Booth L&R un-balanced out (RCA)

## Other Connections

- L& R un-balanced post effects tape out (RCA)
- L& R un-balanced pre effects send tape out (RCA)
- L&R effects send (1/4")
- L&R effects return (1/4")
- DB15 channel direct outputs
- DB15 VCA / aux accessory unit model 3701
- Power input

## Auxiliary Equipment

*Still Under Development*

Model 3701 VCA/AUX.

- Provides assignable VCA cross fader to any two inputs.
- Provides two adjustable auxiliary stereo outputs per input channel and one stereo fixed gain effects send.
- Aux outputs will have bass and treble on each channel send.
- Can be factory set for pre or post fader.

Model 3702 AUX.

- Auxiliary outputs only as above