

# CARVIN

## DJ5000

Professional Rack Mount  
DJ Mixing Console

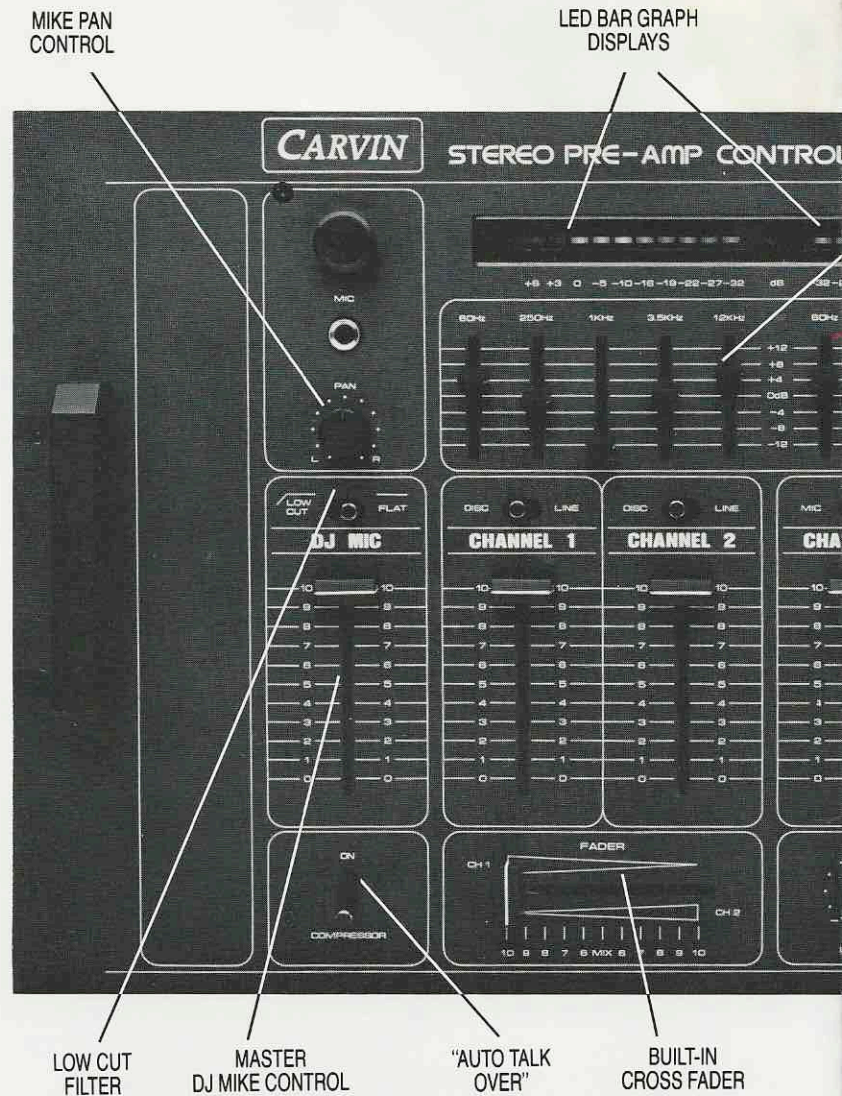


# CARVIN DJ5000

The Ideal Control Center for the Sophisticated DJ SoundSystem...

Carvin offers the DJ5000 Mixer as the solution to the unique requirements of today's mobile and club DJ's. Loaded with features, the DJ5000 is lightweight, reliable, easy to use and designed to handle multiple sources (such as CD's and turntables). The frequency response is exceptional, with superior harmonic distortion and noise ratings for CD quality sound reproduction. Regardless of the source, the DJ5000 Mixer translates the music as it was intended - clear, crisp, perfectly defined - with no irritating noise.

A vast array of sound mixing possibilities are right at your fingertips with the DJ5000. 9 inputs, cross fading, graphic EQ and many more features are incorporated, giving you complete control over your music program. However complex or varied your sound sources may be, the DJ5000 will provide the means to program and perform them with superior sound quality - and great ease. Want more information? Then read on for the extensive features built in to the DJ5000.



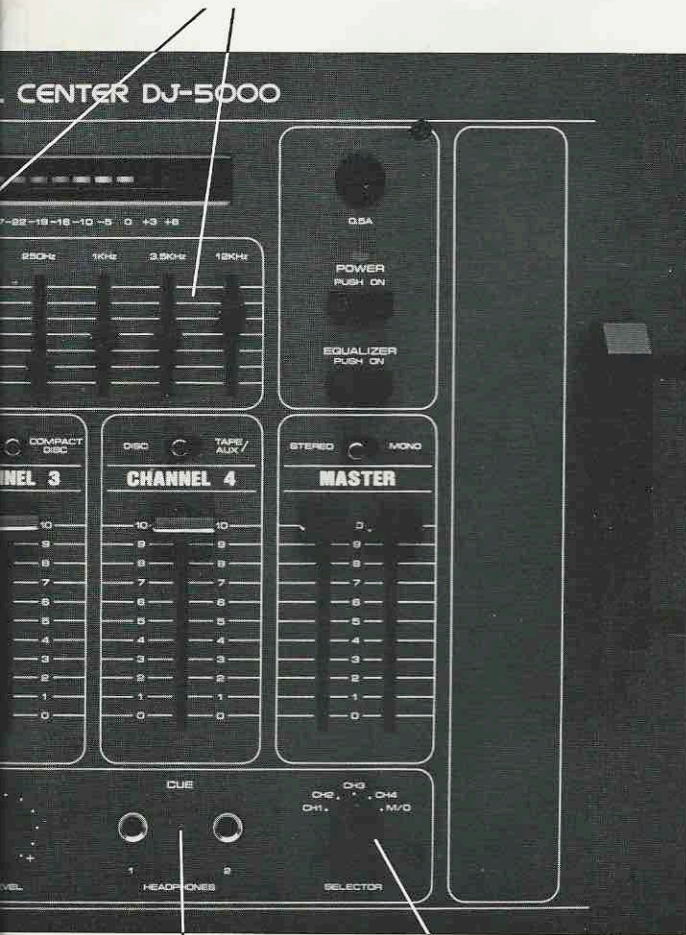
## SPECIFICATIONS

Input Sensitivity	MIC	0.3mV
	Disc	3mV
	Compact Disc	150mV
Input Impedance	MIC	600 ohms
	Disc	50K ohms
	Compact Disc	50K ohms
Maximum Input Level	MIC	30mV
	Disc	140mV
	Compact Disc	5V
Rated Output	AMP	0.8V
	REC	0.8V
Output Impedance		600 Ohms
Harmonic Distortion		At Rated Output (A curve) 0.06% At 6 V Output 0.1%
Hum and Noise	MIC	-52dB
	Disc	-62dB
	Compact Disc	-65dB
Frequency Response	MIC	30 to 16000Hz (-1dB)
	Disc	30 to 20000Hz (RIAA±2dB)
	Compact Disc	20 to 30000Hz (-1dB)

Metering	DUAL (10 Segment per channel) Solid State LED db METER±@-32...0...+6 dB
Equalizer Section	
Control Frequencies	60Hz, 250Hz, 1KHz, 3.5KHz, 12KHz
Control Range	± 12dB, Boost or Cut
Control Type	Slide Center Detent for "Flat" setting
Power Source	AC 110FV/60Hz or AC 220V/50Hz
Headphone Output (CUE)	50mV at 75 ohms at 0.5% T.H.D.
Talk Switch	-14dB at Phono or Line at Talk position
Power Consumption	8 Watts
Dimension	280 (W) × 84 (H) × 360 (D) mm
Weight	3.9Kg

# CARVIN

5 BAND GRAPHIC EQs



HEADPHONES OUTPUT  
HEADPHONES LEVEL CONTROL

MONITOR  
SELECT

The **sound mixing capabilities** of the DJ5000 are considerable, thanks to the **7 program inputs** and **2 mike inputs** incorporated in the mixer, allowing a great variety of sources to be mixed in numerous ways.

**Cross fades** can be done in the smoothest possible fashion with a **built-in cross fader** between channels 1 and 2.

**Tonal control** is greatly enhanced by the dual **5 Band Graphic EQs**, allowing exact frequency adjustments over the overall mix.

**Level adjustments** can be made easily, precisely and at a glance with the DJ5000's dual **LED Bar Graph Displays**.

**DJ announcement fades** are handled smoothly by the **Master DJ Mike Control**.

The **mike panning** can be situated anywhere in the stereo field with the **Mike Pan Control**.

A **built in mike compressor** provides gradual attenuation (lowering of volume) of the music source while you are talking with the **"Auto Talk Over"** feature. (it is also defeatable)

**Greater clarity** of announcing can be achieved by the use of the microphone input's **Low Cut Filter**.

**Cueing** is provided from the disc jockey's mike, channels 1 through 4, and the master output via the **Monitor Select** (the master output provides cueing of the program from all input sources).

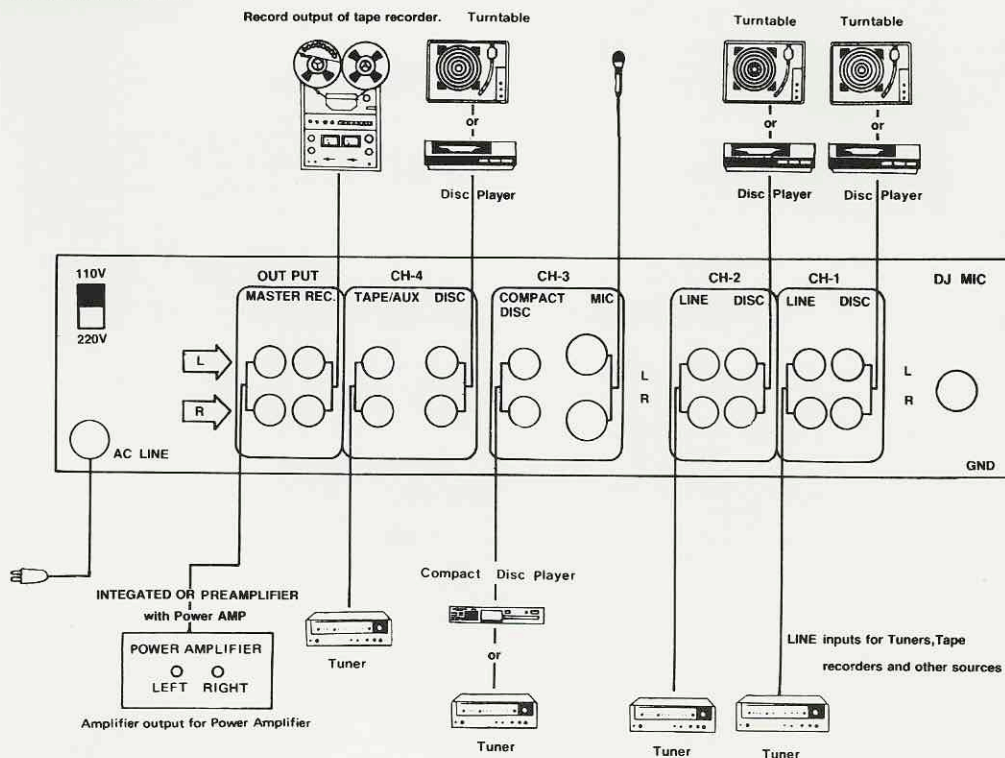
Two sets of **headphones** can be connected and used out of the **Headphones Output**, and their level is controlled by the **Headphones Level Control**.

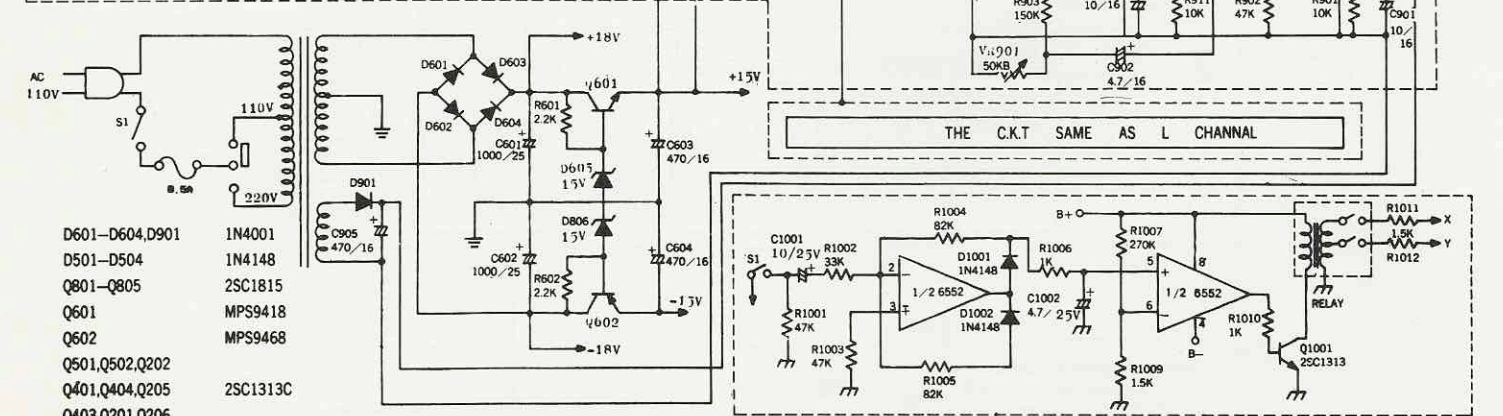
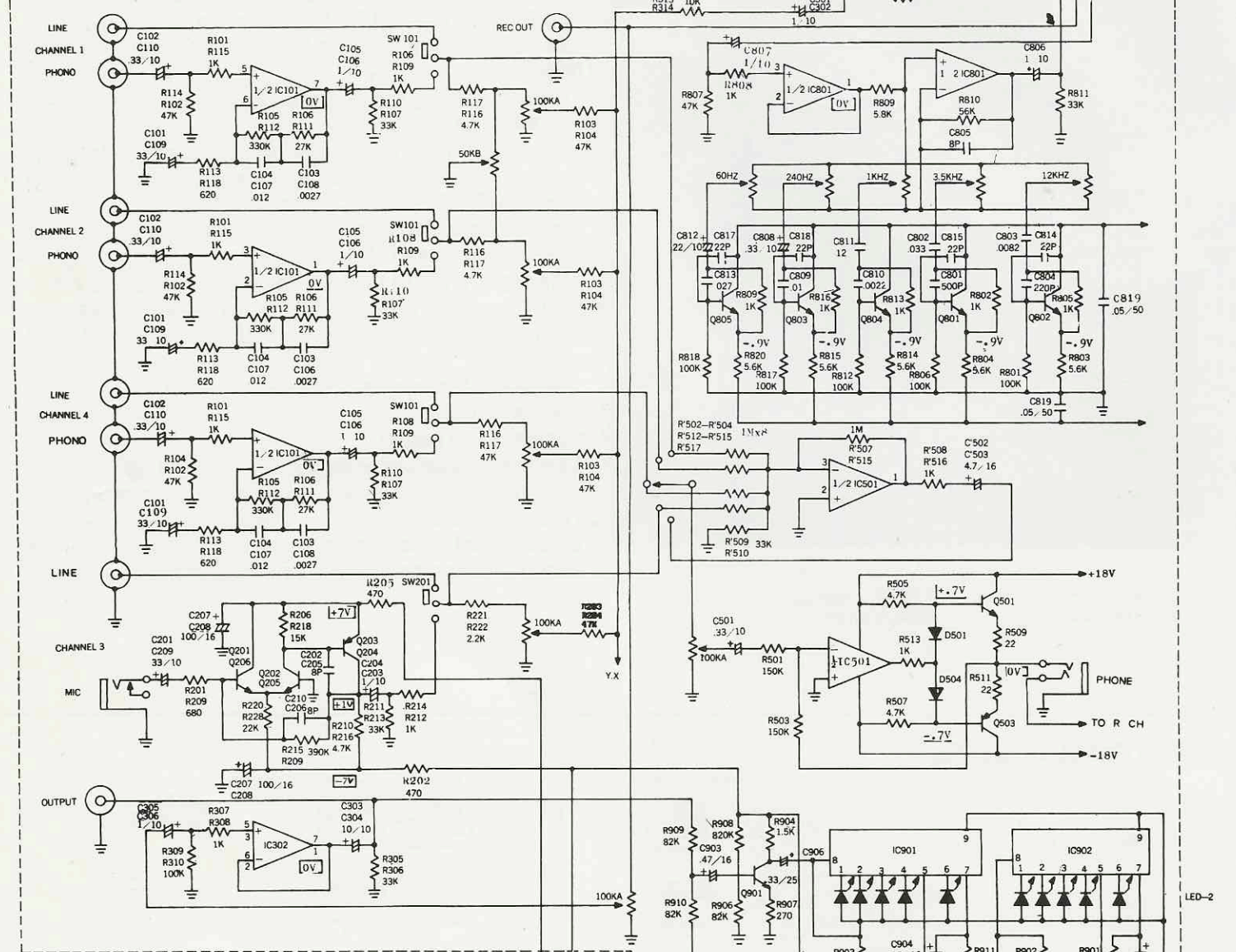
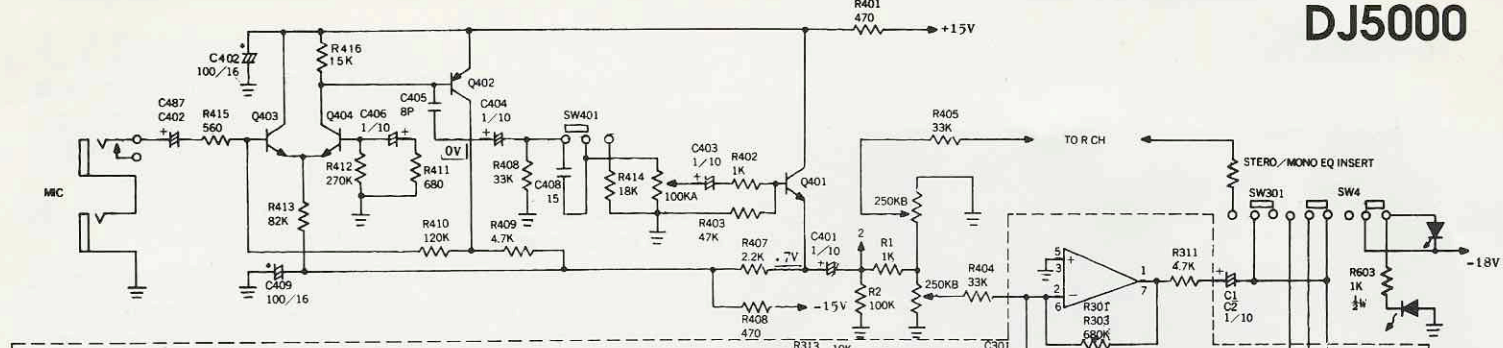
**Dual international power supply** allows 120/240 VAC use.

Easy hookups of CD players, turntables, etc., are assured with **RCA phono connectors**.

**Durability and portability** are taken care of with the DJ5000's 19" **Rack mount steel chassis** with it's black anodized front panel.

REAR PANEL CONTROLS





- D601-D604, D901 1N4001
- D501-D504 1N4148
- Q801-Q805 2SC1815
- Q601 MPS9418
- Q602 MPS9468
- Q501, Q502, Q202 2SC1313C
- Q401, Q404, Q205 2SC1313C
- Q403, Q201, Q206 2SA726
- Q203, Q204
- IC801 \* 2, IC101 \* 3 AN6552
- IC501, IC \* 502
- IC301, IC302

THE C.K.T SAME AS L CHANNEL

LED-2