

# DISCOM 2



D&R, founded in 1973, is a company dedicated to the design and high quality manufacturing of a wide range of mixing consoles and signal processing equipment.

Among the many different needs for a small, yet high quality discotheque mixer, the Discom 2 has been acclaimed the production tool and workhorse of the century.

#### A SEVEN CHANNEL 19" RACK MOUNT MIXER.

We opted for a "heavy duty" steel chassis, coated with a hard industrial epoxy finish to protect the legends against alteration.

High quality components, excellent reliability, shielding against R.F. interference, as well as 100 mm (smooth) long throw faders, are just a few of the standard features D&R has implemented over the past 15 years.

#### UNIQUE HIGH FREQUENCY COMPENSATION TECHNIQUES.

The electronic design, which incorporates D&R's unique high frequency compensation techniques guarantees an outstanding transient response, resulting in excellent transparent sound performance needed in today's digital recordings.

#### LOW NOISE BALANCED MIC PRE AMPS.

A gain control, with a smooth range, adjusts the incoming signal to the internal working level of 0 dBu.

The ideal combination of integrated circuits and discrete transistors assures you of a very low noise level (-126,5 dBu) in the mic pre amps.

Specially designed two band equalization electronics improve the clarity of the human voice.

The creation of a moving sound can be realized by means of the pan pot, this control can "sweep" the mic signal from left to right and visa versa. Pressing the p.f.l. switch also displays the incoming microphone level on the master led bars.

Smooth, 100 mm faders allow you a wide range of control

#### SWITCHABLE R.I.A.A. EQUALIZED PHONO INPUTS.

The phono inputs are designed with extremely low noise specifications. The phono pre-amp is within 0,05 dB of the standard R.I.A.A. curve.

By pressing the p.f.l. switch, you can cue any tape, or compact disc without interrupting the program material currently on the master outputs.

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## MORE FLEXIBLE FEATURES.

Another flexible feature of the DISCOM 2 is the ability to switch the phono inputs to high impedance unbalanced microphone inputs, thus providing a (4 input) microphone mixer with three stereo tape or Compact Disc inputs.

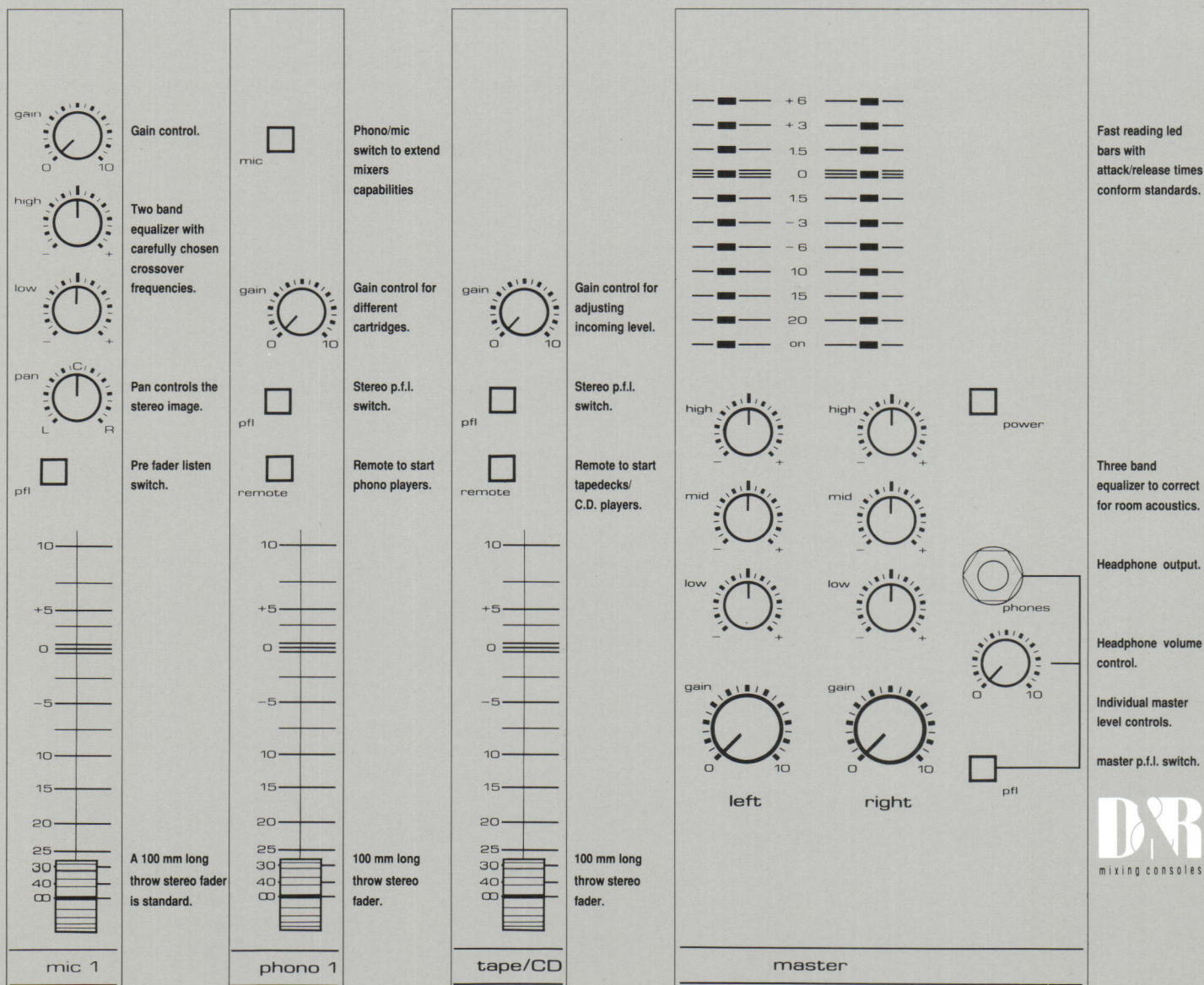
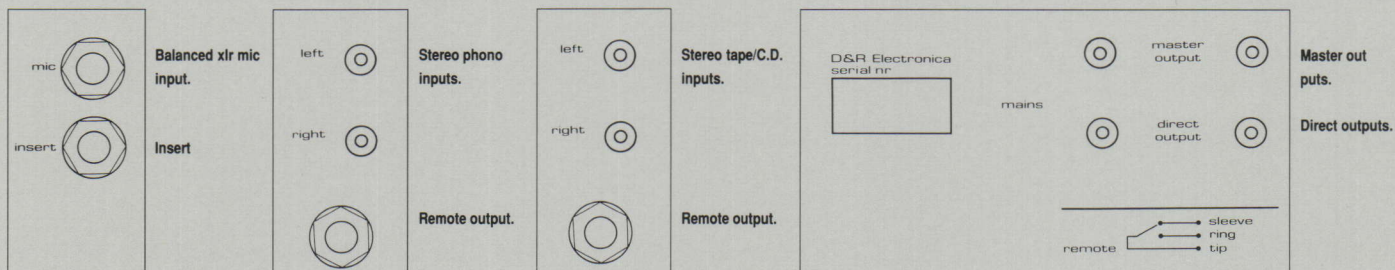
## HIGH QUALITY COMPACT DISC AND TAPE INPUTS.

The three stereo CD and tape inputs have optimized sensitivity, low distortion and a wide

range of gain. A remote switch and p.f.l. (pre fader listen) switch is standard on all channels.

## MASTER SECTION WITH EQUALIZER.

The master section houses a three band equalizer for each output channel to help correct room acoustics. Exceptionally fast, eleven segment, peak reading ledbars help prevent overload and spikes from damaging amps and speakers. The monitor section allows you to monitor individual inputs or the master outputs.





**SPECIFICATIONS**

INPUTS	mic inputs: balanced 2 kOhm C.M.R.R. at 50 Hz -70dB. Input sensitivity: -64dBu to -20dBu for 0dBu output. Noise: less than -126.5dBu.:	Phono inputs: Unbalanced 47kOhm. Sensitivity: 1-10 mV. Noise: -84 dBu. Tape/C.D. inputs: impedance 10 kOhm. Gain trim: -10 dB to infinity.
OUTPUTS	Left/right: 0dBu at 100 Ohm. Tape out: -20 dBu at 600 Ohm. Phones: to drive 600 Ohm and above. Remote: for switching 24 volt at 250 mA.	
EQUALIZATION	+/-16dB at 10kHz shelve mic chan.  +/-16dB at 100Hz shelve mic chan.	+/- 16 dB at 12 kHz shelve master. +/- 12 dB at 1 kHz bell master. +/- 16 dB at 50 Hz shelve master.
OVERALL	Frequency response: 20-20,000 Hz +/- 0.025 Hz. Harmonic distortion: less than 0.015%. Maximum output:: +22dBu into 2kOhms and above.	
DIMENSIONS	483 x 315 x 90 mm (19") x (12.4") x (3.5) inches	
WEIGHT	7 kg. 16 lbs.	
DEALER		

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**D&R**  
mixing consoles