

D&R DISCOM1



■ DISCOM1

The DISCOM1 is a high quality production mixer for discotheques and radio stations. D&R's immense experience gained in building thousands of mixing desks has gone into this exciting new workhorse.

All the basic features are here. The two balanced low noise microphone inputs have especially designed equalisation electronics to improve the clarity of the human voice. A gain control adjusts the incoming signal to the internal working level. 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. The p.f.l. switch displays the incoming microphone level in the master led bar. A smooth running fader completes the mic channels. On the back of this superb looking mixer is an insert in/output socket to add effects to your sound such as reverb, echo, flanging, chorussing etc.

The extremely low noise disc inputs are carefully designed R.I.A.A. corrected input stages. With the gain control, sensitivity can be adjusted to match any cartridge on the market. By using the p.f.l. switch you can place the stylus in the first groove of a disc recording without interrupting your performance (so that it is ready when you need it).

A great flexibility of the DISCOM1 lies in its phono inputs which can be switched to unbalanced microphone inputs, thus providing a 4 input microphone mixer together with 3 stereo tape inputs. These tape inputs have optimal sensitivity, low distortion and a generous gain range.

To continue with the fantastic features of the DISCOM1 we'll continue with its comprehensive master section. This production mixer has an extremely fast eleven segment peak reading led bar, indicating every spike so you can protect your power amps and/or your tape machine/deck. The outgoing signals can be equalized independently to correct for room acoustics. It's a high quality three band equalizer which can handle any acoustics. On the very right side of the mixer is the stereo monitoring section. With this stereo control you can pre-fade listen to every stereo input independently to adjust the incoming signals.

On the back of the console, which is suitable for mounting in professional 19" racks, are the cinch in/outputs which accept all incoming signal levels.

■ SUMMARY

The DISCOM1 has more facilities than any other discotheque mixer in its price range. The DISCOM1 is very easy to service. For example, a fader can be replaced simply by the remove of two bolts. The name D&R is a guarantee of fine workmanship. The DISCOM1 mixer will satisfy even the most demanding user.

Specifications:

microphone input	: imp. 1 kohm gain trim -64dBu to -20dBu noise less than -126dBu
equalizer	: ± 16 dB at 10 kHz ± 12 dB at 1 kHz ± 16 dB at 100 Hz
insert	: prefader out at 100 ohm left/right buss in at 22 kohm
disc input	: input imp. 47 kohm gaintrim 1 mV-10 mV at 1 kHz equalisation ± 1 dB R.I.A.A. curve
tape input	: imp. 10 kohm gain trim -10 dB to infinity
main output	: imp. to drive 2 kohm and above, level 0 dBu (max. +22 dBu)
tape output	: imp. to drive 4 kohm and above, level -20 dBu
equalisation	: ± 16 dB at 12 kHz ± 12 dB at 1 kHz ± 16 dB at 50 Hz
phones	: to drive 600 ohm and above
remote outputs	: for switching 24 volt-250 mA
power supply	: AC input 50/60 Hz 220 volt
dimensions	: 483 x 280 x 90 mm
weight	: 4 kg

Masters of Mixing



D & R Electronica b.v., Rijnkade 15B, 1382 GS Weesp, telefoon 02940 - 1 80 14, Tlx 18503 dr nl

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