

DISTEQ

DNR
mixing consoles

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

Among the many different needs for small, yet high quality keyboard mixers, broadcast and discotheque mixers, no design existed which combines the advantages of a modular (19") rack mount mixer, with the quality and features, for an affordable price.

A 19" RACK MOUNT MIXER WITH UP TO TEN MONO OR STEREO MODULES.

Enter the Disteq, the answer to all those situations where a versatile, "high quality" modular mixer is needed.

We opted for a "heavy duty" steel chassis, coated with a hard industrial epoxy finish, which accepts a maximum of ten input modules. 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 16 years.

UNIQUE HIGH FREQUENCY COMPENSATION TECHNIQUES.

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

LOW NOISE BALANCED MIC PRE-AMPS AND UNBALANCED LINE INPUTS.

You have a choice of two input modules. The mic/line module and the stereo phono/line module. The mic/line module has an electronically balanced, extremely low noise mic pre-amp as well as an unbalanced line input. A dual gain control with a smooth range, adjusts both the mic and line signals.

The ideal combination of integrated circuits and discrete transistors assures you of a very low noise level (-126,5 dBu) in the mic pre-amp resulting in low noise throughout the system. The equalizer is our well proven three band design using carefully chosen frequencies with no coloration. The aux send is wired postfader but can easily be changed (on the p.c.b. only) via a different jumper setting. The p.c.b. has an option for a second aux send using a concentric control.

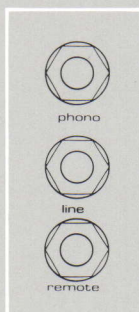
The Disteq comes standard with long throw (100 mm) high quality faders with ultra smooth action.

DISTEQ



SPECIALLY DESIGNED STEREO CHANNEL MODULES.

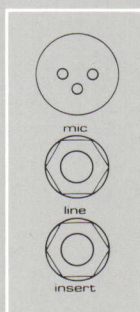
The stereo channel is a module with carefully designed low noise R.I.A.A. equalised pre-amps. These can be switched to line level for tape and C.D. players, Drum machines, as well as stereo keyboards. In the case of cassette/tape/phono use, an optional fader start switch can be mounted to even further extend the possibilities of the Disteq.



Stereo R.I.A.A. phono input.

Stereo line input.

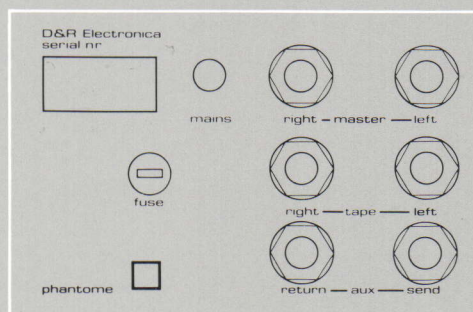
Optional remote connector.



Balanced XLR input.

Unbalanced line input.

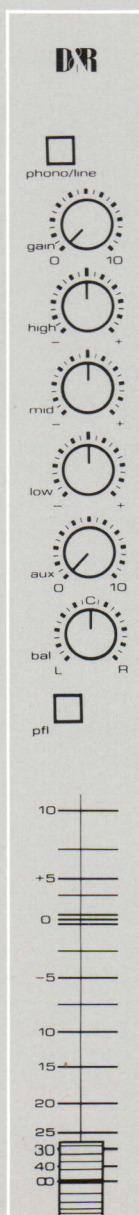
In/out insert for signal processors.



Unbalanced master outputs.

Fixed level tape outputs.

Auxiliary in- and outputs.



R.I.A.A. equalized phono inputs switchable to stereo line level.

Three band equalizer design with high/low shelving curves. Mid control is a boost or cut bell curve.

Two Aux sends are optional.

Balance control to improve stereo image.

P.f.l. is automatically switched to the headphone output in full stereo.

A 100 mm long throw stereo fader is standard. Faderstart switch is optional.



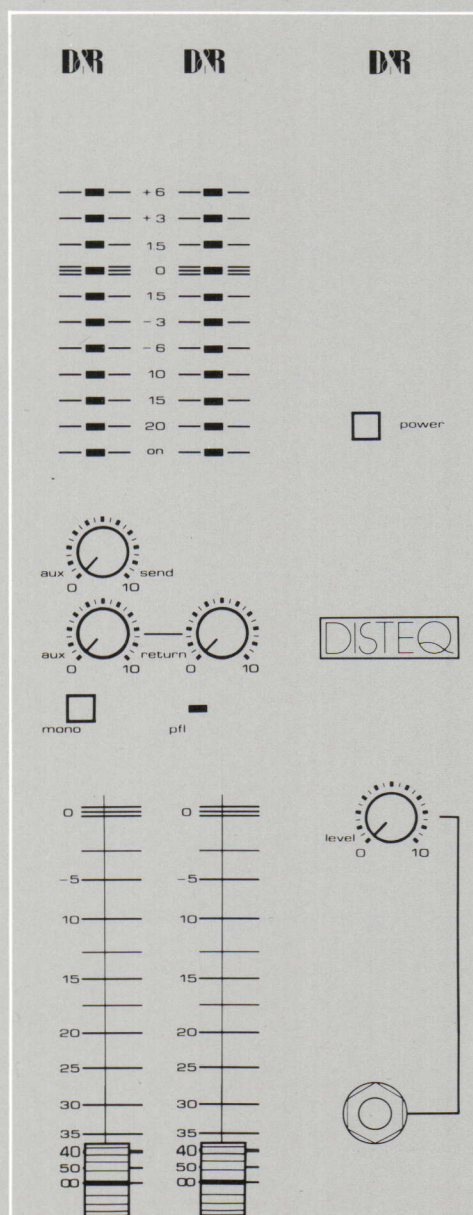
Electronically balanced mic input with a wide range gain control. Line input is unbalanced.

Three band equalizer with carefully chosen frequencies.

Postfader aux send. Second aux send is optional as a concentric control.

Full stereo auto p.f.l. system.

100 mm. long throw faders.



Fast peak reading led bars with attack/release times conforming to international standards.

Aux master send and returns to control overall auxiliary levels.

Stereo/mono switch for main outputs.

Powerful stereo headphone output with level control.

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mixing consoles

SPECIFICATIONS

INPUTS	Mic inputs: Balanced 2 kOhm C.M.R.R. at 50 Hz -70 dB. Input sensitivity -74 dB to -30 dBu for +4 dBu out. Noise: -126,5 dB. Line inputs: Unbalanced 10 kOhm. Input sensitivity -30 dBu to infinity. Signal to noise ratio: -90 dBu.	Phono inputs: Unbalanced 47 kOhm. Sensitivity: 2-5 mV. Noise: -84 dBu. Aux returns: Unbalanced 10 kOhm. Sensitivity: -20 dBu.
OUTPUTS	Left/right & Aux 1/2: +4 dBu at 100 Ohm. Headphones: 100 mw into 8 Ohm.	
EQUALIZATION	± 16 dB at 12.000 Hz shelf. ± 16 dB at 1.000 Hz bell curve. ± 16 dB at 70 Hz shelf.	
OVERALL	Frequency response: 20-20.000 Hz ± 0.025 dB. Harmonic distortion: Less than 0.015%. Max. gain through mixer 84 dB.	Crosstalk between channels at 1 kHz 80 dB. Mic/line crosstalk 90 dB at 1 kHz. Max. output +22 dBu into loads of 2 kOhm and above.
DIMENSIONS	483 x 125 x 390 mm. (19) x (5) x (15¼) inches.	
WEIGHT	11.5 kg. 25.3 lbs.	
OPTIONS	Conductive plastic faders. Aux 2 send and master. Fader remote switches.	
DEALER		

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