

PROGRAMMABLE *DEQ Series* EQUALISERS

DEQ-282 28+28 BANDS.DIGITAL CONTROL

DEQ-282S 28+28 BANDS.SLAVE VERSION

R.E.C. SOFTWARE FOR REMOTE CONTROL

- 28+28 bands, 1/3 octave, constant Q. Stereo/Dual.
- SCAN mode (DEQ-282): automatic feedback suppresser.
- CCFL b'light Display and optimised for day light vision.
- Large keyboard to simulate a conventional EQ.
- Intuitive operation by means of help screens and YES/NOT confirmation.
- Instant access over slave units (up to 16).
- Direct Access Keys: Spectrum, Compare, Scan, Flat, D.M.A., Contrast...
- Access control restricted by levels of PASSWORD.

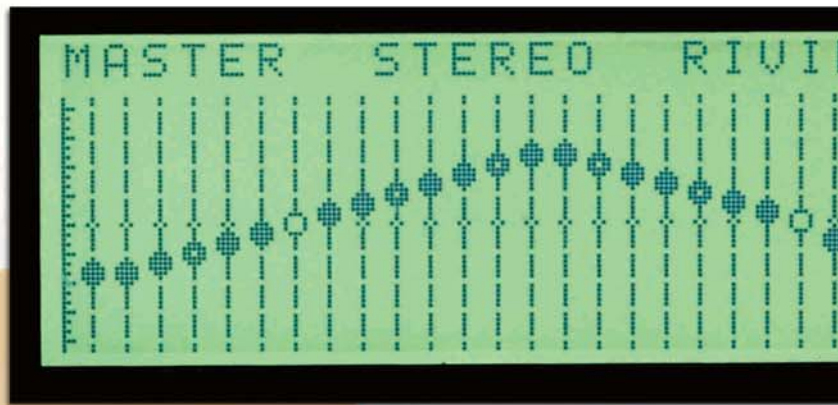
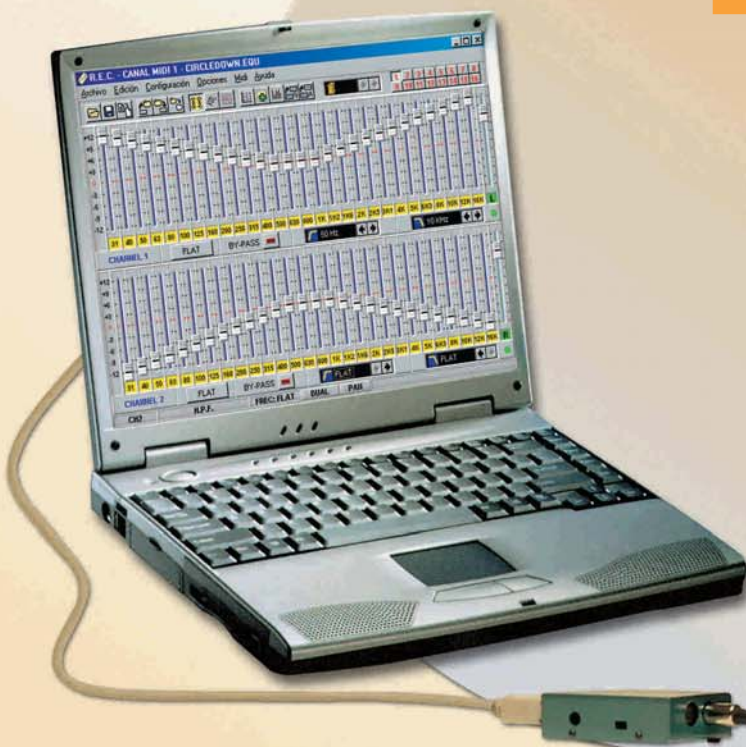


The ALTAIR DEQ equalisation System combines the best of both worlds: the analog and the digital, offering multiple possibilities of use and remote control for high performance graphic equalisation. The different elements of the system can be used individually or chained to conform up to 17 stereo channels in a system. The DEQ-282 equaliser comprises all the functions that one can expect from a standard analog equaliser, adding more possibilities like total recall and more.



scan

The system locates and suppresses feedback automatically. Conceived to reduce the set-up time in any audio system. The incoming audio signals are analysed and processed by the internal microprocessor algorithm to show frequency readout helping the operator to choose from a manual or an automatic elimination.



r.e.c.

Remote control Windows (R) program. It allows control on all the functions of the DEQ equalisers from a remote position. The integration in other remote control systems is allowed by the use of standard MIDI commands. It is the ideal tool for the contractor/installer in order to easily set-up an audio system by using a DEQ-282S slave unit and leave stored all the parameters avoiding non-permitted manipulations.

Rear view DEQ-282



TECHNICAL SPECIFICATIONS

DEQ-282

HPF and LPF Filters 12 dB/oct. Butt. 20-500 Hz/1k5-30Khz.
Filters: +12 dB, 1/3 oct., ISO band pass, constant Q.
Input: Bal. XLR 20 Kohm/max: +21 dBu.

Bal. Floating XLR 50 ohm/max +22 dBu / 600 ohm.

In/Out Sensitivity: Switchable 0dBu or -10 dBu.

S/N Ratio > 108 dB unw. ref +20 dBu.

Distortion T.H.D. + N < 0,001 @ 0 dBu, 20-20 Khz.

Memories: 100 +16 (Slave control).

Display: Backlighted CCFL, enlarged viewing angle.

Interface: MIDI IN/OUT/THRU.

Dimension/Weight: 2U (482x89x210)/4,5 Kg.

Mains: Switchable, 230/115 VAC/50/60Hz/40 VA.

DEQ-282S

Same specifications except:

Display: 2 digits, memory number or selected MIDI channel.

Control: All remote by MIDI or serial RS-232C except panel keyboard.

Keyboard: Memory selection/MIDI channel/RS-232/merge.

Up to 100 in sequential access.

SCAN Function: Not implemented.

R.E.C.

Requirements:

OS Windows 95(R) or higher. RS-232C port.

Intel Processor 486(R) or better. Pentium(R) recommended; 4 Mbytes RAM.

Desktop computer: S. Blaster (R) or compatible with MIDI capabilities.

Portable computer: serial or parallel port for external MIDI interface or serial RS-232 port for controlling one DEQ-282S Slave unit.

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