

DEQ 60

The perfect equalizer.

Our DEQ 60 is the first graphic EQ ever with output response that precisely matches its slider settings.

Finally, an equalizer that's free of band interaction and filter ripple. Thanks to our new patent-pending Perfect-Q™ DSP technology, the DEQ 60 has *no band interaction*, even with drastic adjustments on adjacent bands (see the graphs below).

Each 1/3-octave band can be boost/cut either 6 or 12 dB, (selectable via a front panel switch).

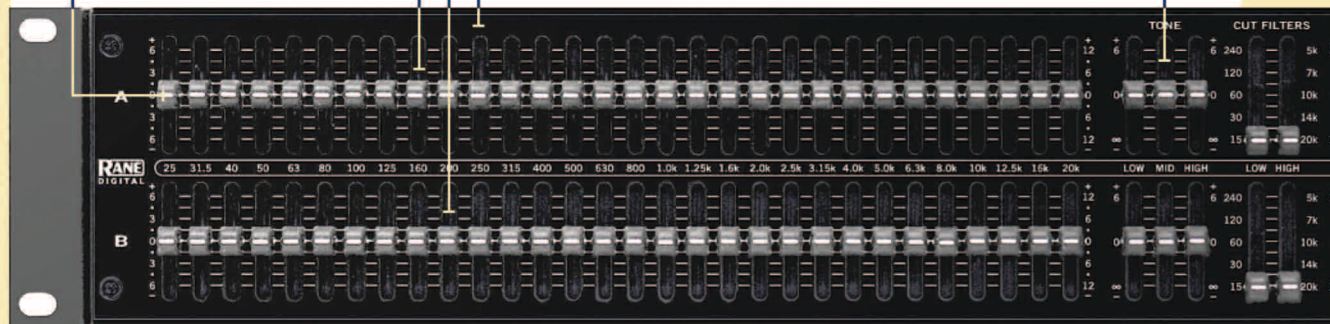
Analog sliders merely send data to the internal DSP (instead of actually being in the signal path), so they don't affect sound quality.

25mm sliders with soft-touch handles

Channels may be stereo linked.

Excellent RFI and magnetic immunity.

3-band, Accelerated-Slope™ tone controls with corners at 300 Hz, and 4 kHz for extra, "broad brush" tonal adjustments.



Inside, a universal power supply automatically switches to any local voltage.

Low- (15 Hz-240 Hz) and High-Cut filters (5 kHz-20 kHz).

Input and Output level controls and metering.

Choose between new Perfect-Q™ and "classic" Proportional Q.

A/B switches with two memories.

The first truly "what you-see-is-what you-get" graphic EQ, the DEQ 60 has true 1/3-octave response. It's so precise that it actually eliminates the need for extra parametrics in live applications.

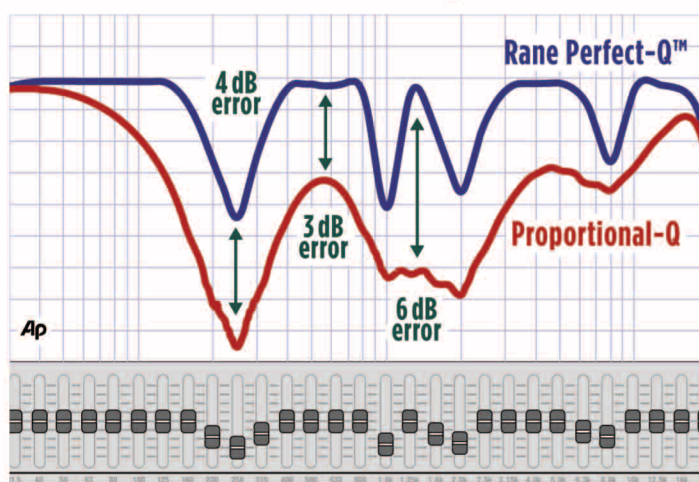
But we didn't stop there. You also get independent, Accelerated-Slope™ 3-band tone controls, Low- and High-Cut filters, 6 or 12 dB boost/cut via soft-touch 25mm sliders and the choice of classic Proportional-Q mode.

Visit our website and read the full story of Perfect-Q™ and why it makes the new DEQ 60 the first significant equalizer advance in years.

DEQ 60

- Perfect-Q™ mode with no EQ filter interaction
- Proportional-Q mode for classic "smoothed" response
- Separate Accelerated-Slope™ 3-band tone controls
- Separate Low- and High-Cut filters
- 25mm sliders with soft-touch handles
- 8-segment metering with peak hold for input and output
- ±6 dB or ±12 dB adjustment ranges
- Stereo linking, dual analog "memories" and curve comparison via A/B switches
- Analog controls linked to DSP results in improved phase response and no band interaction overload
- XLR, 1/4" TRS and Euroblocks for pro SR, home studio or fixed installations
- Universal internal power supply

Perfect-Q™ versus Proportional EQ



Typical PA adjustment showing the difference between Perfect-Q™ and Proportional-Q. Which curve more precisely matches the slider positions?

Boost two adjacent Constant or Proportional EQ bands and you get interaction and ripple.

Perfect-Q™ eliminates interaction and ripple. EQ output matches slider changes.

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