

Horizon

Discrete Program Equalizer

HF Atten

High Frequency Shelf Attenuate,
Frequency select switch:
3,5,10,20 kHz;
Potentiometer: 0 to 16dB;

HF Boost

High Frequency Peak Boost
Frequency select switch:
3,5,8,10,12,16 kHz;
Potentiometer: 0 to 15dB;

In (Bypass)

Activates a channels or
switches to relay-bypass.

LF Atten

Low Frequency Shelf Attenuate
Frequency select switch:
20,30,60,100 Hz;
Potentiometer: 0 to 17.5dB;

LF Boost

Low Frequency Shelf Boost
Frequency select switch:
20,30,60,100 Hz;
Potentiometer: 0 to 13.5dB;



dBu Meter

Indicates the output signal
level independently for the left
and right channels, ranging
from -12 to +18 dBu.

Gain

Sets the EQ output level. This
control allows you to attenuate
(turn left, down to -20 dB) or boost
(turn right, up to +10 dB) the signal;

Q

Bandwidth control, shapes high
frequency peak boost: 10 to 15dB;

Inputs & Outputs

Route the signal through the device.
It supports normalization of the left
channel to the right, ensuring
compatibility with mono signals;

Design Inspiration: Inspired by the iconic 1970s Pultec EQP-1R equalizer and its legendary sound that influenced countless musicians, we set out to create an EQ with similar flexibility but infused with a modern approach to electronics;

Advanced Features: We developed a special flying gyrator (synthetic inductor) for high-frequency boosting. This innovation provides enhanced detail in the highs while permanently eliminating hum interference. As a result, our EQ delivers precise and transparent sound shaping without unwanted distortion or noise—ideal for both mastering and mixing. Additionally, the unit features a discrete analog input and a discrete analog make-up stage that offers a clean, cohesive sound with pleasant THD characteristics reminiscent of tube saturation;