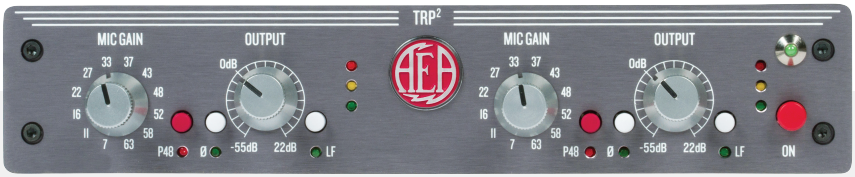
AEA TRP2

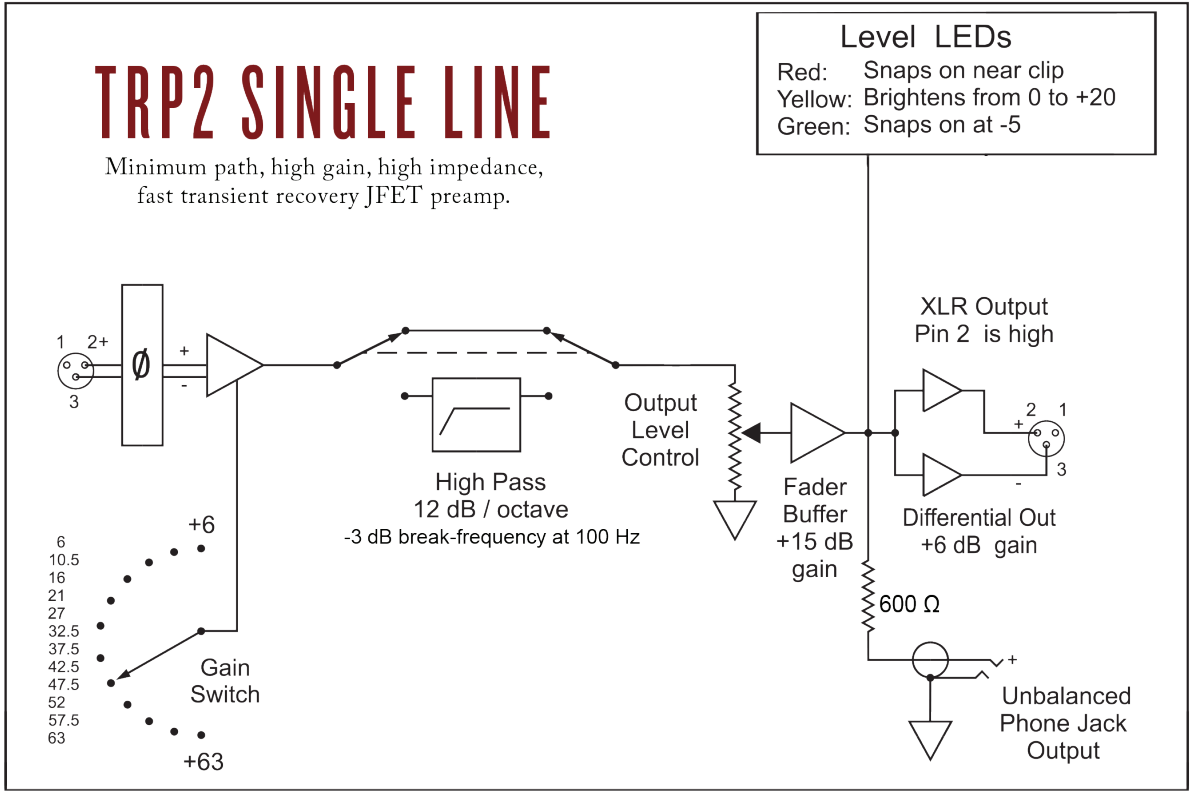
SPECIFICATIONS



THE ORIGINAL 2-CHANNEL RIBBON PREAMP

SPECIFICATIONS

Gain at 1kHz:	85dB of gain at 1kHz, balanced-in to balanced-out in Microphone Input mode
Noise figure, rms A-weighted:	<2dB
Noise figure, rms unweighted:	<3dB, 20 kHz LPF bandwidth
EIN:	<-130 dBu A-weighted, 150 Ohm resistive source
Frequency Response:	
THD:	-3dB <1Hz and >100 kHz <0.02% at 1 kHz
Input Impedance:	
Input Impedance (P48 Engaged):	63K Ohms 10K Ohms
Mic Gain Control:	Twelve-position switch provides from +7dB to +63dB of gain for the preamplifier circuit, as measured between the input and the before the output line driver.
Output Level Potentiometer:	25dB
Low-Cut Filter:	12dB per octave from 100 Hz
XLR output maximum level into 600Ω load:	+28 dBu, balanced; 0 dBu = 0.7746 V rms
XLR connectors polarity:	Pin-1 is ground, pin-2 is high, pin-3 is low
LED signal level indicators:	The green LED snaps on at -20 dBu to indicate the presence of signal; the yellow LED snaps on at 0 dBu; the red LED snaps on at +24 dBu to warn of approaching signal overload.
Dimensions:	Half-rack wide, rack unit high (measured without knobs and switches): 8.5" w, 8.5 d, 1.5" h (36.7 cm x 36.7 cm x 4.3 cm)
Weight:	2lbs oz (0.9 kg)
Power Supply Weight:	1.5 lbs (0.7 kg)
Power Supply Length:	12 feet (3.6 m)



TRP2 Single Line Drawing

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