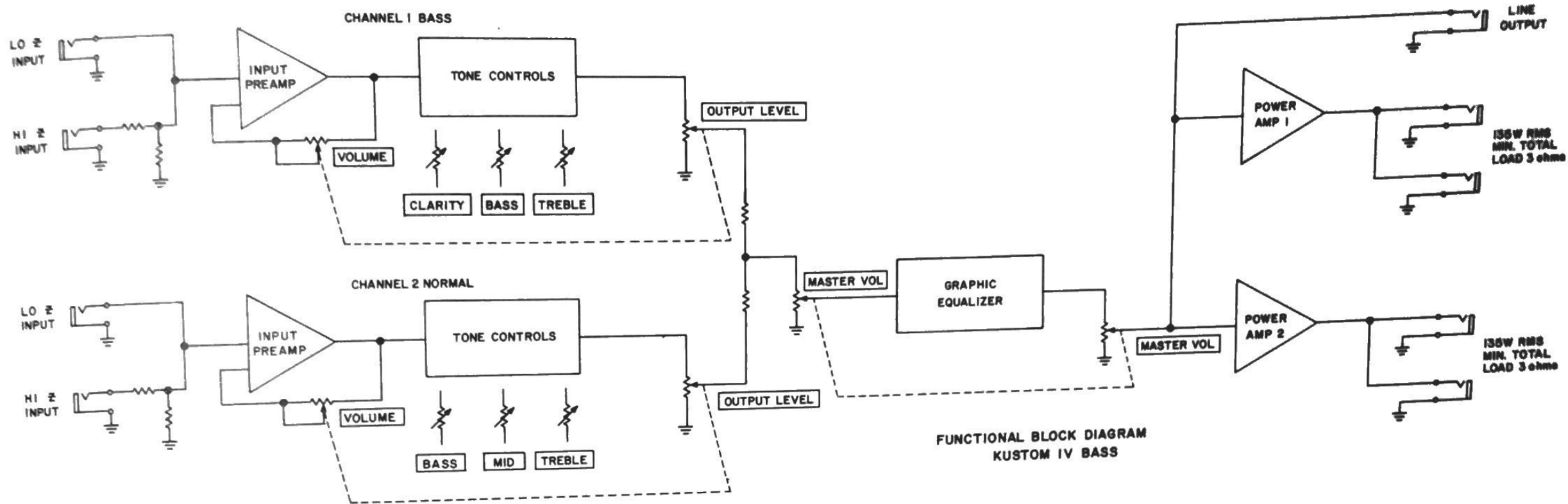


FUNCTIONAL BLOCK DIAGRAM



TECHNICAL SPECIFICATIONS

Power Output	276 Watts RMS @ 1.0% THD	
Preamplifier gain measured at 1.0KHz. Tone controls maximum.	Channel I	32dB
	Channel II	39dB
Signal-to-noise ratio.	Channel I	Gain min. -81dB Gain max. -58dB
	Channel II	Gain Min. -81dB Gain max. -50dB
Minimum input voltage required for rated output. Tone controls adjusted for flat response at 1.0KHz. Volume adjusted maximum.	Channel I	50mv RMS
	Channel II	22mv RMS
Power output each output measured into a 3.0 ohm load at 1.0KHz. All tone controls maximum with bright switch in.		
Frequency response measured with tone controls adjusted for flat response.	± 3.0dB	72Hz - 20KHz

Nominal input impedance.

Channel I 50.0K ohms

Channel II 220K ohms

Line output at rated power.

0.700V RMS, $Z_L = 600$ ohms

Absolute minimum speaker load impedance.

6.0 ohms

AC accessory receptacle maximum load.

200 watts

TONE CONTROL RANGE

CHANNEL I

Clarity

$\pm 8.0\text{dB @ } 50.0\text{Hz}$

Bass

$\pm 12.0\text{dB @ } 60.0\text{Hz}$

Treble

$\pm 15.0\text{dB @ } 6.0\text{KHz}$

CHANNEL II

Bass

$\pm 7.0\text{dB @ } 40.0\text{Hz}$

Treble

$\pm 9.0\text{dB @ } 15.0\text{KHz}$

Middle

$\pm 6.0\text{dB @ } 350.0\text{Hz}$