



Headphone Amp Specifications *for models SH-HP & SH-HPB*

All measurements made with the Headphone level controls set to produce +4dBm output (150 ohm load) from a-10dBV input.

Input Impedance	20k ohms
Output Impedance	150 ohms
Minimum Headphone Impedance	32 ohms
Maximum Input Level	+5dBu
Maximum Output	+20dBu
Nominal Input Level	-10dBu
Maximum Gain	15dB
Frequency Response	+0 -.1dB 20Hz – 20kHz
Distortion THD + N	<.004% 20Hz – 20kHz
Dynamic Range (unweighted 22Hz – 22kHz bandwidth limited)	119dB with input shorted, 117dB with input open
Output Noise (unweighted 22Hz – 22kHz bandwidth limited)	-95dBu with input shorted, -93dBu with input open
SNR (unweighted 22Hz – 22kHz bandwidth limited)	90dB

Specifications subject to change without notice