

SPECIFICATIONS GX-7

Audio Input Connectors	7 RCA	Damping Factor	Greater than 200 @ 20Hz (ref 8 Ohms)
Audio Output Connectors	7 pairs of heavy-duty, gold-plated binding posts	Input Sensitivity	1V for 100W out @ 8 Ohms
Performance		Input Impedance	Minimum 10KOhms
Output Power	125W RMS per channel into 8 Ohms from 20Hz to 20kHz 188W RMS per channel into 4 Ohms from 20Hz to 20kHz	Gain	Minimum 28dB
Minimum Recommended Speaker Impedance	4 Ohms	Other	
Frequency Response	20Hz to 20kHz +0.1dB/-0.5dB 10Hz to 40kHz +0.1dB/-1.5dB	Trigger Input	3.3 to 24 Volts DC \pm 10%, 3.5mm T/S jack
Total Harmonic Distortion (THD)	Less than 0.05% at full power ratings	Power Requirements	120V 60Hz 12 Amp (domestic) 230V 50Hz 7 Amp (export)
Signal-to-Noise Ratio	Greater than 100dB, ref 125W/8 Ohms (30kHz bandwidth)	Height	5-inches
Intermodulation Distortion (IM)	Less than 0.05% at full power ratings	Width	16.2-inches
Crosstalk	Greater than -80dB @ 1kHz (30kHz bandwidth)	Depth	19.5-inches (including handles) 17.12-inches (not including handles)
		Weight	51 pounds (23.1 kg)
		Rack Mounting	Optional brackets are available for mounting the amplifier in a standard 19-inch equipment rack.

Specifications are subject to change without notice.



Power Amplifiers



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SPECIFICATIONS ZX-7

Audio Input Connectors	7 RCA XLF	Damping Factor	Greater than 400 from 10Hz to 400Hz
Audio Output Connectors	7 pairs of heavy-duty, gold-plated binding posts	Input Sensitivity	1V for 176W out @ 8 Ohms
Performance		Input Impedance	Minimum 10KOhms
Output Power	300W RMS per channel into 8 Ohms from 20Hz to 20kHz 450W RMS per channel into 4 Ohms from 20Hz to 20kHz	Gain	Minimum 31dB
Minimum Recommended Speaker Impedance	4 Ohms	Other	
Frequency Response	20Hz to 20kHz +0.1dB/-0.5dB 10Hz to 40kHz +0.1dB/-1.5dB	Trigger Input	3.3 to 24 Volts DC \pm 10%, 3.5mm T/S jack
Total Harmonic Distortion (THD)	Less than 0.05% at full power ratings	Power Requirements	120V 60Hz 12 Amp (domestic) 230V 50Hz 7 Amp (export)
Signal-to-Noise Ratio	Greater than 100dB, ref 300W/8 Ohms (30kHz bandwidth)	Height	9.5-inches
Intermodulation Distortion (IM)	Less than 0.05% at full power ratings	Width	17.2-inches
Crosstalk	Greater than -60dB @ 1kHz (30kHz bandwidth)	Depth	20.3-inches (including handles) 19.3-inches (not including handles)
		Weight	138 pounds (62.73 kg)
		Rack Mounting	Optional brackets are available for mounting the amplifier in a standard 19-inch equipment rack.

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ZX-7 Power Amplifier

- 300 watts x 7 channels
- Full Balanced Topology
- Completely symmetrical circuit design
- Dual oversized toroidal transformers
- 4 hand-graded output devices per channel
- Advanced optically coupled protection for each channel



RX-7 Power Amplifier

- 200 watts x 7 channels
- Full Balanced Topology
- Completely symmetrical circuit design
- Dual oversized toroidal transformers
- 4 hand-graded output devices per channel
- Advanced optically coupled protection for each channel



GX-7 Power Amplifier

- 125 watts x 7 channels
- Oversized toroidal transformer
- Separate power supply for each channel
- Independent Protection circuitry for each channel
- Stable with mismatched, reactive or unusual loads



Lexicon *ZX-7* / *RX-7* / *GX-7* Power Amplifiers

Designed to power the finest home theater and music systems, Lexicon power amplifiers are engineered to perform under the most demanding conditions. They deliver tremendous dynamics along with smooth extended highs, open midrange and solid bass reproduction.

Lexicon amplifiers feature massive toroidal transformers, with ample power reserves capable of reproducing the most demanding soundtracks without compromising the details inherent in these recordings.

A requirement of high performance systems is the reproduction of subtle details and sonic nuances that bring recordings to life. These details create a much greater sense of involvement and bring the performance closer to the listener. Lexicon amplifiers are remarkably quiet and feature exceptionally high signal-to-noise ratios. Equally important, distortion is extraordinarily low, reproducing fine detail with the utmost clarity.

The ZX-7 & RX-7 feature true balanced topologies. This approach results in lower noise, lower distortion, and eliminates interference from external stray electronic fields. Music reproduction benefits from a cleaner soundstage and increased dynamics, while the presentation of subtle detail is improved appreciably due to the significantly lower noise floor. Designed for the enthusiast, Lexicon power amplifiers are the perfect complement to our award-winning Digital Controllers & Disc Transports, and are ideally suited to power the world's finest listening systems.



GX-7 Power Amplifier shown with MC-4 Digital Controller



RX-7 Power Amplifier shown with MC-8 Digital Controller



ZX-7 Power Amplifier shown with MC-12HD Digital Controller



SPECIFICATIONS *RX-7*

Audio Input Connectors	7 RCA	Damping Factor	Greater than 400 from 10Hz to 400Hz
Audio Output Connectors	7 pairs of heavy-duty, gold-plated binding posts	Input Sensitivity	1V for 100W out @ 8 Ohms
Performance		Input Impedance	Minimum 10KOhms
Output Power	200W RMS per channel into 8 Ohms from 20Hz to 20kHz 300W RMS per channel into 4 Ohms from 20Hz to 20kHz	Gain	Minimum 28dB
Minimum Recommended Speaker Impedance	4 Ohms	Other	
Frequency Response	20Hz to 20kHz +0.1dB/-0.5dB 10Hz to 40kHz +0.1dB/-1.5dB	Trigger Input	5 to 12 Volts DC \pm 10%, 3.5mm T/S jack
Total Harmonic Distortion (THD)	Less than 0.05% at full power ratings	Power Requirements	120V 60Hz 12 Amp (domestic) 230V 50Hz 7 Amp (export)
Signal-to-Noise Ratio	Greater than 100dB, ref 200W/8 Ohms (30kHz bandwidth)	Height	7.5-inches
Intermodulation Distortion (IM)	Less than 0.05% at full power ratings	Width	17.2-inches
Crosstalk	Greater than -60dB @ 1kHz (30kHz bandwidth)	Depth	18.5-inches (including handles) 17.5-inches (not including handles)
		Weight	105 pounds (23.1 kg)
		Rack Mounting	Optional brackets are available for mounting the amplifier in a standard 19-inch equipment rack.

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