

## 8" Powered Subwoofer



# RW-8

Based on Klipsch's innovative Corner Port™ technology, the RW-8 powered subwoofer delivers strong, clean bass from a decidedly small-footprint enclosure. And because both the driver and the port are at the front of the cabinet, the RW-8 can be placed back against a wall, deep into a corner, or even in custom cabinetry. The result is a compact, high-value, installation-friendly design that brings added depth, realism, and emotional impact to any music or home theater system. It can be used in a supporting role to full-range speakers, filling in and reinforcing their bottom end, or as the sole bass provider for a system built around small satellite speakers, such as the Klipsch Reference Satellites.

The RW-8 has an 8-inch Cerametallic™ cone driver with a large magnet structure and large, high-temperature voice coil, enabling it to deliver rich, dynamic bass down to 30Hz. It is powered by a high-efficiency amplifier, capable of 270 watts dynamic power output.

The RW-8's low-pass crossover has a steep 24dB/octave slope and is outfitted with continuously variable frequency and phase controls, facilitating smooth integration with the main speakers. Input is two-channel (blended to mono in the crossover) via line-level RCA jacks or speaker-level binding posts. Alternatively, a single direct-input RCA jack allows connection straight through to the subwoofer amplifier, for use with the crossover built into an A/V preamp or receiver. The RW-8's level control is mounted on the side of the cabinet for easy access, and an "auto power" feature enables the subwoofer to turn on and off automatically. The cabinet comes with a durable, attractive Black Ash woodgrain vinyl finish.

- Front-mounted Cerametallic cone driver with front-firing Corner Port
- High-power, high-efficiency amplifier
- Steep-slope 24dB/octave crossover filter with bypass option
- Side-mounted level control for easy adjustment
- Auto power feature turns subwoofer on and off automatically

## SPECIFICATIONS

ENCLOSURE TYPE	Bass-reflex via front-firing Corner Port
AMPLIFIER	Class A/B Discrete (w/Switch Mode Power Supply) FTC Rated Power: 125 watts continuous @ <2%THD Dynamic Power*: 270 watts
AUTO POWER	2 second ON delay, 15 minute OFF delay
BANDWIDTH	32-120Hz ± 3dB
MAXIMUM OUTPUT	103dB @ 30Hz 1/8 space, 1 meter
LOW PASS	Continuously variable from 40-120Hz
CROSSOVER	24dB/octave slope above 120Hz
INPUTS	Two high level speaker binding posts, two line level RCA phono jacks, one line level LFE jack
OUTPUTS	None
PHASE	Continuously variable from 0-180 degrees
DRIVE COMPONENTS	One 8" (20.3cm) front-firing Cerametallic cone woofer
NET WEIGHT	29 lbs. (13.2kg)
HEIGHT	16" (40.6cm)
WIDTH	10" (25.4cm)
DEPTH	17.9" (45.5cm)
FINISH	Black Ash woodgrain vinyl
VOLTAGE	110/120 VAC 60Hz
EXPORT VERSION	230 VAC 50/60Hz

\*Dynamic power indicates the actual power this amplifier will deliver to the woofer under normal operating conditions. While the FTC power rating indicates power available on a continuous, long-term basis, subwoofers do not rely on that type of power. Instead, the amplifier is called upon to deliver large, short-term peaks of power to be able to support the wide dynamics required by today's digital music and movie formats. In addition to the required FTC power rating, we've provided the dynamic power rating as a better indication of the product's true performance.



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1-800-KLIPSCH