

12-Inch Powered Subwoofer



RW-12

The RW-12 powered subwoofer approaches the capabilities of our high-end RSW models at a lower price. Key to its performance and versatility is Klipsch Corner Port™ technology, which enables the subwoofer to deliver strong, clean bass from a relatively compact enclosure and with a minimum of design complexity. And because both the driver and the port are at the front of the cabinet, the RW-12 can be placed back against a wall, deep into a corner, or even in custom cabinetry. The result is a high-value, installation-friendly design that brings stunning depth, realism, and emotional impact to any music or home theater system. It can be used to fill in and reinforce the bottom end of full-range speakers or to provide all of the bass in a system built around small satellite speakers, such as the Klipsch Reference Satellites.

The RW-12 has a 12-inch Cerametallic™ cone driver with a massive motor structure and large, high-temperature voice coil, enabling it to deliver rich, clean, room-rumbling bass all the way down to 20 Hz. It is powered by a high-efficiency BASH® amplifier, capable of 825 watts of dynamic output power.

The RW-12'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 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-12's level control is mounted on the side of the cabinet for easy access, and an "auto power" feature enables the subwoofers to turn on and off automatically. The cabinet comes with a durable, attractive Black Ash or Light Cherry woodgrain vinyl finish.

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

SPECIFICATIONS

ENCLOSURE TYPE	Bass-reflex via front-firing Corner Port
AMPLIFIER	BASH digital hybrid FTC Rated Power: 340 watts continuous @ < 2% THD Dynamic Power*: 825 watts
AUTO POWER	2 second ON delay, 15 minute OFF delay
BANDWIDTH	21-120Hz ± 3dB
MAXIMUM OUTPUT	113dB @ 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 12" (30.5cm) front-firing, Cerametallic cone woofer
NET WEIGHT	49 lbs. (22.3kg)
HEIGHT	19" (48.3cm)
WIDTH	14.6" (37.1cm)
DEPTH	21" (53.3cm)
FINISH	Light Cherry or 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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