



# INFINITY REFERENCE SUB R12

300 Watt 12" (300mm) powered subwoofer



## Your new point of reference for high-quality sound

As the larger powered subwoofer model in the Reference Series, the SUB R12 adds powerful bass to any music or movie entertainment system. The heart of this subwoofer is the 12" (300mm) fiber-composite driver mated to the 300 Watt (600W peak power) high-power digital amplifier. The solid 0.75" (19mm) construction of the tuned-port subwoofer cabinet with its internal edge-to-edge windowpane bracing provides a firm foundation to reinforce the type of tight, punchy and dynamic deep bass required for high-resolution digital surround and modern popular music. This combination of unyielding structure, high-output digital power and robust driver provides powerful, deep bass response that will make your music and movies come alive. The SUB R12's slender design and elegant details provide a rich appearance that blends well with any décor.

## Features

- ▶ High-performance powered subwoofer
- ▶ 300 Watt RMS continuous / 600 Watt peak power digital amplifier
- ▶ 12" (300mm) fiber-composite high-output woofer with tuned-port enclosure
- ▶ Level, crossover, phase, LF trim and auto power controls
- ▶ Sleek, contemporary enclosure design
- ▶ Black chrome trim ring and brushed trim grille
- ▶ Designed and engineered in Northridge, California



### High-performance powered subwoofer ideally suited for stereo and multi-channel music and home theater systems

The SUB R12's sleek footprint allows for flexible placement within your entertainment system while adding a new dimension of powerful bass to your sound. It is perfectly matched to companion Reference Series floorstanding, bookshelf, center and surround loudspeakers allowing you to create the ideal system solution for your needs.

### 300 Watt RMS continuous / 600 Watt peak power digital amplifier

Subwoofers require transient high power capability to address the needs of the dynamic low frequencies found in modern digital surround movie soundtracks and popular music. The Class D digital amplifier used in the SUB R12 provides the energy reserves needed to reproduce the lowest musical notes and sound effects with ease and authority.

### 12" (300mm) fiber-composite high-output woofer with tuned-port enclosure

The SUB R12's low frequency transducer uses a light weight, but very stiff fiber-composite cone and a powerful motor structure to reproduce deep and accurate bass. The solid 0.75" (19mm) construction of the tuned-port subwoofer cabinet with its internal edge-to-edge windowpane bracing provides a firm foundation to reinforce the type of tight, punchy and dynamic deep bass required for high-resolution digital surround and modern popular music.

### Level, crossover, phase, LF trim and auto power controls

The controls on the SUB R12's rear panel allow you to properly tune its performance for seamless integration into your system. Adjustable level, crossover frequency and phase controls cover the basics while a selectable LF trim control provides up to 4dB of boost at 35Hz for added impact. Auto power control means you never need to worry about switching the SUB R12 on or off as its signal sensing circuitry will handle that for you.

### Sleek, contemporary enclosure design

The tapered sides and slender footprint of the SUB R12 are complemented with a rich, black woodgrain finish and hidden fasteners providing for a clean look that blends easily with any décor.

### Elegant design details

The SUB R12 woofer features a dark silver cone with a black chrome trim ring and no visible fasteners. Brushed trim with an embossed Infinity logo highlights the grille and completes the elegant design.

### Designed and engineered in Northridge, California

Infinity loudspeakers are designed and engineered in Northridge, California at our world-renowned Acoustic Engineering Center of Excellence. Every new product is evaluated and scrutinized against the competition and our own stringent standards to ensure that its acoustic performance is best-in-class.

### What's in the box:

SUB R12 powered subwoofer x 1  
Carpet spikes x 4  
Owner's Manual

### Product specifications:

- ▶ 12" (300mm) 300 Watt powered subwoofer
- ▶ Proprietary Slipstream™ tuned-port technology
- ▶ 12" (300mm) fiber-composite high-output woofer
- ▶ 300 Watt RMS (600 Watt dynamic) digital power amplifier
- ▶ Frequency response: 29Hz–150Hz
- ▶ Variable crossover, level and phase controls
- ▶ 3-position LF trim level boost
- ▶ RCA phono jack line-level inputs
- ▶ Dimensions H x W x D:  
18-3/4" x 15-5/32" x 16-3/4"  
(476mm x 385mm x 426mm)
- ▶ Weight: 40.2lb (18.2Kg)