



**R**Russound®

# Complement™ Subwoofers

The vital foundation for  
every audio-video system



# Complement™ Subwoofers

## Great sound grows from the bottom up

Whether for big-screen home theater, serious music listening or casual, family-room relaxation, you can't have truly great sound without great bass. And to achieve great bass you need to deploy the right tool for the mission: a powerful, deep-reaching subwoofer that's been carefully engineered for optimal low-frequency reproduction.

The Complement R8DT, R10DT, and R12DT were conceived to complement home-theater and music-listening systems alike, by delivering the bottommost octaves of musical sound with accuracy, subtlety and balance for musical enjoyment; and with heart-thumping bass to accompany a favorite action-packed motion picture.

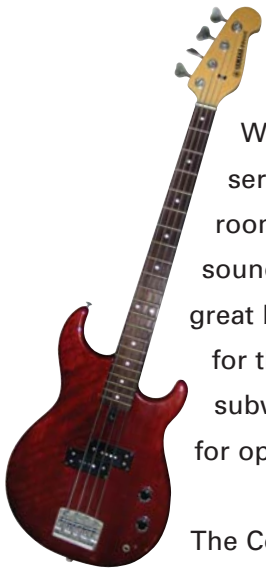
## Compact is Better

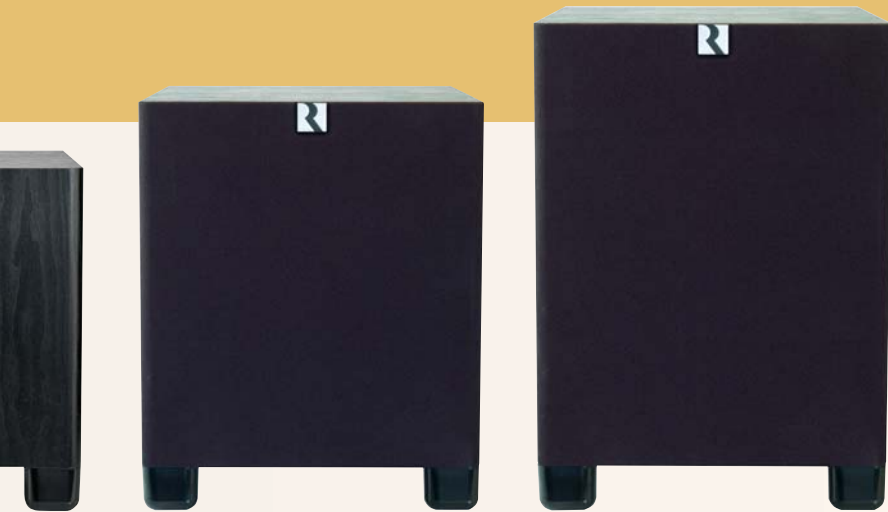
Every home poses the same problem for subwoofer placement — where should you put it for best response and do you have enough space? Fortunately, there's a Russound Complement Series subwoofer for every room

and every situation. However small your space or demanding your requirement, the powerful, accurate, compact and affordable Russound Complement subs stand ready to provide the critical underpinnings that all your music and movie sessions demand. And because they are designed to consume minimal space, the Complement subs form the ideal solution for custom-installations and multiroom layouts, where all but invisible architectural speakers or mini-satellites serve to keep the sound system from taking over the living space.

## Bass matters

Producing genuine deep-bass power from such compact designs calls for a bit of engineering ingeniousness. The R8DT, R10DT, and R12DT exploit specially designed, long-throw bass drivers that are specifically optimized for subwoofer duty. The R10DT and R12DT are mated to a sophisticated, asymmetrically braced enclosure whose computer-aided design aims to extract a maximum of deep-bass extension, impact and control while greatly reducing cabinet resonance.





*room's acoustics, listening style and placement preference.* For home theater, both ports are left open for maximum bass impact from special effects. For a music-listening room, one port can be tuned with the supplied foam insert, yielding extended, more accurate response through the very lowest octave. Either way, be assured you can achieve the best low-frequency sound possible for the kind of listening you have planned for that room.

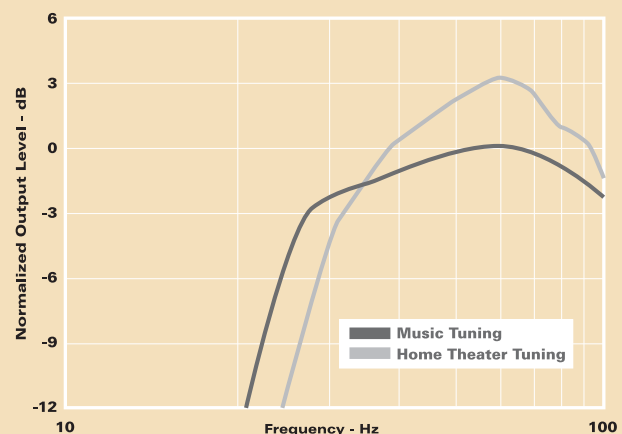
Accomplishing this demands another key element: power, and lots of it. Each Russound Complement sub boasts a dynamic, high-power on-board amplifier, which provides the power needed to enjoy your home theater or multiroom audio system to its fullest potential.

### It's Complementary, My Dear

Russound Complement subwoofers are unique in that they were designed for versatility and to truly complement any environment. Each Complement subwoofer incorporates features to adapt it to a specific use. With a home theater, you want the bass to reach the highest SPL levels for feeling it as well as hearing it. With music, all the subtle tones in the low frequencies make for realistic sound reproduction.

The adjustable crossover and phase controls and a Dual Tuned Port enclosure system permit you to match the subwoofer performance to *your*

#### R12DT Subwoofer Dual Tuning



*When both ports are open, frequency response allows maximum bass impact for home theater; when tuned with the supplied insert, frequency response is more accurate for music listening.*

Consequently, the Russound subs are engineered to blend seamlessly with in-wall and freestanding speakers alike, yielding a single, fully integrated entity of sound for any room of your multiroom layout.

### Family values

The Complement Subwoofers are just one part of the Russound family of innovative, high-value solutions for multiroom audio and home-theater systems. Our full line of indoor and outdoor speakers, designed for accurate sound reproduction; correct tonal balance and reliability offer a size, shape and style for any application. Russound's unique CAV6.6 six-zone multiroom controller employs powerfully simple RNET communications protocol to talk to elegantly ergonomic UNO touchscreen and wall-mounted keypads. Russound makes multiroom and home theater audio affordable and accessible, right now.

# Complement Subwoofers

## Specifications

### R8DT 8" down-firing

|                    |   |
|--------------------|---|
| Power output       | 60 watts  |
| Frequency response | 30 Hz-160 Hz  |
| Inputs             | Line level, speaker level                                 |
| Crossover          | Adjustable 60 - 160 Hz                                    |
| Power modes        | On, off, auto sensing                                     |
| Phase switch       | 0°/180°   |
| Dimensions         | 12.1" x 13.3" x 14.2" (WxDxH)<br>30.8cm x 33.9cm x 36.0cm |
| Weight             | 19.9 lbs (9.0kg)  |
| Finish             | Black, wood grain cabinet                                 |



### R10DT 10" front-firing

|                    |   |
|--------------------|---|
| Power output       | 120 watts   |
| Frequency response | 28 Hz-160 Hz  |
| Inputs             | LFE,<br>Line level, speaker level                       |
| Crossover          | Adjustable 60 - 160 Hz                                  |
| Power mode         | On, off, auto sensing                                   |
| Phase switch       | 0°/180°   |
| Dimensions         | 14.0" x 16.3" x 17" (WxDxH)<br>35.6cm x 41.5cm x 43.2cm |
| Weight             | 36.7 lbs (16.6kg)                                       |
| Finish             | Black, wood grain cabinet<br>Black fabric grille        |



### R12DT 12" front-firing

|                    |   |
|--------------------|---|
| Power output       | 200 watts   |
| Frequency response | 25 Hz - 160 Hz  |
| Inputs             | LFE,<br>Line level, speaker level                         |
| Crossover          | Adjustable 60 - 160 Hz                                    |
| Power mode         | On, off, auto sensing                                     |
| Phase              | Variable 0°-180°  |
| Dimensions         | 14.4" x 18.3" x 20.3" (WxDxH)<br>36.5cm x 46.5cm x 51.6cm |
| Weight             | 50.0 lbs (22.7kg)   |
| Finish             | Black, wood grain cabinet<br>Black fabric grille          |



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Since 1967, innovation, quality and reliability have been the core of the Russound product tradition. Today, Russound offers everything for enjoying multiroom audio-video in your home. All audio-video distributed solutions are built to high standards and designed with the unique consideration of making products that are a pleasure to live with and enjoy.

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