



**Redefining the way  
you experience sound.™**

technical information sheet

# SI-6000

## 2½-Way In-wall Speaker

### Applications:

The SI-6000 is the ultimate in-wall loudspeaker. At the urging of our dealers we've created an in-wall loudspeaker capable of producing SPLs (sound pressure level) that would rival your local Cineplex! Designed especially for larger theater installations the SI-6000 features four 6½-inch aluminum woofers mated with a 1-inch silk dome tweeter. The extensive crossover network insures perfect driver integration which reduces detrimental lobing and comb filtering effects. This speaker offers performance equivalent to the T-1 freestanding Signature Series product in an in-wall package.

### Technical Information:

- Model Name/Number:** SI-6000  
**Primary Use:** In-wall Speaker  
**Series:** Signature Series  
**System Type:** 2½-way Bass Reflex  
**Frequency Response:** 45Hz — 20kHz ± 3dB  
**Sensitivity:** 90dB (2.83 Volts @ 1 Meter)  
**Recommended Power:** 75-250 Watts  
**Drive Units:** (4) 6½" Reference Series  
Aluminum Woofers  
(1) 1" Reference Series  
Silk Dome Tweeter  
**Tweeter Protection:** Yes  
**Crossover Frequency:** 2700 Hz, 150Hz  
**Crossover Slope:** 12dB/Octave  
**Impedance:** 4 Ohms  
**Color:** Black  
**Grille:** Black or White Cloth  
**Video Shielding:** Yes  
**Finished Dimensions:** 14" W x 56" H x 3½" D  
**Baffle Dimensions:** 44" H x 8" W  
**Weight:** 59 Lbs.  
**Warranty:** 5 Years\*

\*Warranted for 5 (five) years from date of purchase to be free from defects and workmanship. For more information see your RBH dealer.



## RBH Sound

Layton, Utah • USA  
(800) 543-2205 • [www.rbhsound.com](http://www.rbhsound.com)

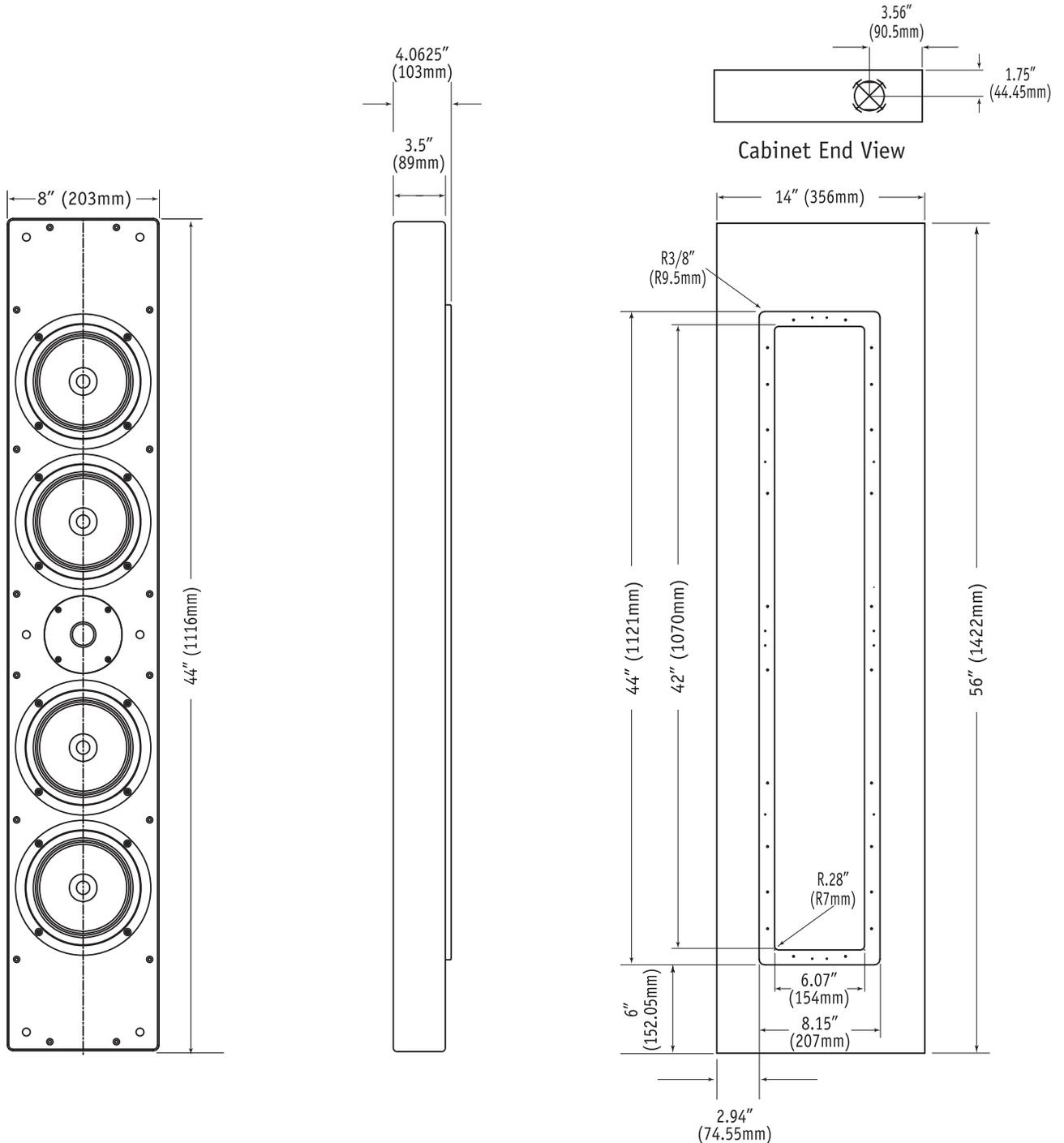
It is the policy of RBH to constantly incorporate improvements into products; all specifications are subject to change without notice.  
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## 2½-Way In-wall Speaker



Front Top View of Speaker

Cabinet Side View

Cabinet Front View

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