

# R-2502-W II



## VERSATILE LCR SPEAKER UPDATED WITH A NEW LOW-PROFILE DESIGN

The Klipsch R-2502-W II maintains the core technology use of a high-quality 1" Silk Dome compression driver (tweeter) mated to a conical horn, combined with dual 5.25" Polypropylene woofers in a 2-way design. The R-2502-W II is perfect as a front right, left or center channel speaker. Now with a new low profile, more elegant grille it continues as the perfect choice for everything from 2-channel music playback to surround sound system use.

## NEW SLIMTRIM™ GRILLE

With an all new grille, the visible frame size is reduced by 90% and grille depth is reduced by 80% over the previous design, for a more edge-to-edge consistent look that blends in with the wall more attractively. The new aluminum, paintable, magnetic grille attaches tightly and securely with ease to virtually eliminate resonant distortion.

## SYMMETRICAL CONICAL HORN

Klipsch horn-loaded technology increases acoustic output while significantly reducing distortion. The horn's 90° x 90° dispersion pattern allows the speaker to maintain the same high-frequency directivity whether the speaker is mounted vertically or horizontally (as a center). More direct sounds reach the main listening area with fewer reflections for more detailed sound, wider dynamics and better vocal clarity.

## SILK DOME COMPRESSION DRIVER (TWEETER)

Combined with the conical horn, the 1", low-resonance Silk Dome compression driver (tweeter) is designed to reproduce balanced high-frequency information.

## FRONT IR KNOCKOUT

Allows installation of standard, .5" tube-type, IR repeater device.

## SURE-GRIP MOUNTING DOGS

Provide even pressure against drywall for long-term installation reliability.

## COMPATIBLE WITH THE KLIPSCH IK-502-W INSTALL KIT

For increased mounting flexibility and pre-install marking during new construction.

SPECIFICATIONS		R-2502-W II
Frequency Response	47Hz-20KHz ± 3dB	
Sensitivity	91dB @ 2.83V / 1m	
Nominal Impedance	8 ohms compatible	
Crossover Frequency	2200Hz	
Power Handling	60W RMS / 240W Peak	
Recommended Amplifier Power	110 W	
High Frequency Driver	1" (2.54cm) Silk dome tweeter	
Low Frequency Drivers	Dual 5.25" (13.34cm) Polypropylene cone woofers	
Enclosure Material/Type	ABS/Infinite baffle, front flush with wall	
Wire Gauge Accommodated	12 ga	
Dimensions	17.75" H (45.09cm) x 8" W (20.32cm)	
Cutout Dimensions	16.5" H (41.91cm) x 6.5" W (16.51cm)	
Mounting Depth	3.5" (8.89cm)	
Weight	6.25 lbs. (2.83kg)	
Finish	White paintable frame and grille	
Installation Kit	IK-502-W (sold separately)	
Built From	2012	