

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