

# VAULT SERIES

v500/v500UX

## Description

Leon's Vault Series in-wall speakers are fully sealed and handcrafted from solid MDF to deliver uncompromising quality in both construction and performance. The v500 can be used as concealed L/C/R speakers to create high-quality sound in any space, or they can be used as rear channels to complement our Horizon™ or Profile™ Series speakers for a truly integrated sound solution.

## Key Features

- Fully sealed and tuned enclosure constructed from 3/4" MDF
- Timbre-matched to Horizon Hz500 and Profile Pr500 Series speakers
- At only 3.75" deep, they fit easily into any standard wall
- Thin framed, removable magnetic grills can be custom painted in-house (color-matched fabric grills are also available)
- Re-engineered mounting system for easy installation

Recommended Pairings: Hz500, Pr500, ACS10-UT



## COMPARE MODELS

|                  | v500  | v500UX  |
|------------------|---|---|
| OUTER DIMENSIONS | 9.75" (w) x 16.25" (h)                                | 9.75" (w) x 16.25" (h)                                |
| CUTOUT           | 8.25" (w) x 13.75" (h)                                | 8.25" (w) x 13.75" (h)                                |
| DEPTH            | 3.75" (4" with grill)                                 | 3.75" (4" with grill)                                 |
| WEIGHT           | 18 lbs.   | 18 lbs.   |
| MATERIAL         | Sealed MDF enclosure; solid aluminum flange           | Sealed MDF enclosure; solid aluminum flange           |
| FINISH           | Matte Black   | Matte Black   |
| GRILL            | Perforated metal (custom painted grills available)    | Perforated metal (custom painted grills available)    |
| CONNECTIONS      | 5-way binding post                                    | 5-way binding post                                    |
| COMPONENTS       | 5" woofers; 1" tweeters                               | 5" audiophile woofers; 1" silk-dome tweeters          |
| IMPEDANCE        | 6Ω  | 6Ω  |
| REC. POWER       | 50-250W   | 25-125W   |
| MAX. OUTPUT      | 102 dB avg, 108 dB peak                               | 104 dB avg; 110 dB peak                               |
| COVERAGE         | Vert: 110°; Hor: 140°                                 | Vert: 110°; Hor: 140°                                 |
| FREQ. RESP.      | 85-20kHz (+/- 3dB)                                    | 100-20kHz (+/- 3dB)                                   |
| SENSITIVITY      | 87dB@2.83V/1m   | 88dB@2.83V/1m   |
| MOUNTING         | Swing out "dog-leg" system, new construction brackets | Swing out "dog-leg" system, new construction brackets |

### CUSTOM OPTIONS

Custom grills available to match any paint sample or color code