3001WLCR6

Product Data Sheet



2 x 6^{1/2}" (16.5cm) Flax cone woofer. Controlled and articulated bass, for optimal fidelity.

4" (10cm) Flax cone midrange. Neutrality, intelligibility and definition of vocals.

> 1" Al/Mg inverted dome tweeter with Poron® suspension. Treble with extreme definition and precision.

Easy Quick Install, easy and quick to install without tools. System compatible with walls of a width of 1/12" to 14/16" (12 to 32mm).



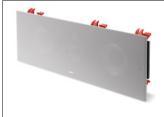
Magnetic grilles. Anti-vibration feet.

Adjustable tweeter level (-3dB, OdB, +3dB) and mid-range level (-2dB, OdB, +2dB). The best performance, regardless of the acoustic environment.

90° adjustable mid-treble plate. Uncompromising design for the best performance whether using as a left, right or centre channel.

Rear protection.







Key points

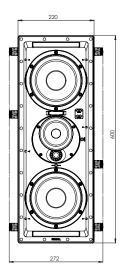
- 3-way in-wall loudspeaker
- Easy and quick to install without tools
- LCR loudspeaker (left, centre and right) for uncompromising Home Cinema installations
- Adjustable mid-treble plate
- Speaker drivers designed and made in France by Focal
- Deep frequency response in the low end and high power handling
- Very balanced mid-range for improved intelligibility for Home Cinema set-ups
- Supplied with a magnetic grille and ready to paint to ensure perfect integration

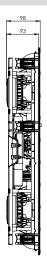
Technical Specifications

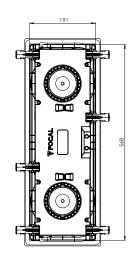
Туре	3-way In-wall				
Drivers	$2 \times 6^{\text{V2"}}$ (16.5cm) woofers, 4" (10cm) Flax midrange, 1" (25mm) Al/Mg inverted dome tweeter				
Sensitivity (2.83V/1m)	92dB				
Frequency response (+/-3dB)	40Hz - 28kHz				
Low frequency point (-6dB)	33Hz				
Nominal impedance	8 Ω				
Minimal impedance	2.9 Ω				
Recommended amplifier power	50 - 150W				
External dimensions (HxWxD)	23 ^{5/8"} × 8 ^{11/16"} × 3 ^{7/8"} (600 × 220 × 98mm)				
Cut-Out diameter (HxL)	22 ^{3/8} " 7 ^{1/2} " (568 x 191mm)				
Depth from wall	3 ^{11/16} " (93mm)				
Net weight (with front grille)	12.4lbs (5.65kg)				
Packing dimensions (WxDxH)	27 ^{1/16} " x 12 ^{1/8} " x 7 ^{1/4} " (688 x 308 x 184mm)				
Total weight (with packaging)	17.4 lbs (7.9kg)				



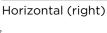
Dimensions

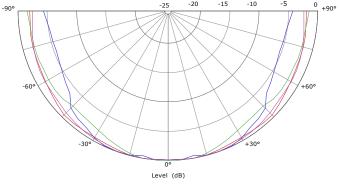


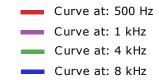




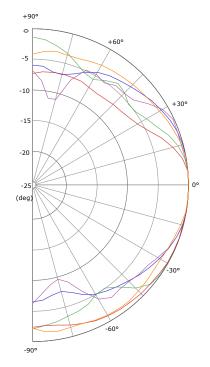
Directivity Measurements



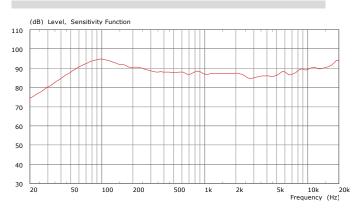




Vertical



Frequency Response



300IWLCR6 Speaker level Calculation Table

	Power/Distance	1 m	2 m	5 m			
-	1 W (2,83 V)	92 dB	86 dB	78 dB			
	5 W (8,94 V)	102 dB	96 dB	88 dB			
	10 W (12,6 V)	105 dB	99 dB	91 dB			
	20 W (15,5 V)	107 dB	101 dB	93 dB			

Summary	125 Hz	250 Hz	500 Hz	1kHz	2kHz	4kHz	8kHz
SPL (2.83 V/1 m) (dB)	92	90	88	88	88	87	90
Opening Angle at -6dB	180°	180°	180°	180°	180°	180°	180°