CINEMA LCR

Product sheet

MADE IN FRANCE

The UTOPIA CINEMA line embodies Focal's unique expertise. Designed for private cinema rooms of up to 2153 square feet (200m²), this exceptional range incorporates speaker drivers from our highest-quality monitors, Utopia Main, for an uncompromising sound experience. From their creation in the post-production studio to the listening room itself, every single detail is enhanced for a fully immersive film-viewing experience. The CINEMA LCR loudspeaker symbolises Utopia excellence. With its high SPL capacity, it guarantees unparalleled power and precision, adapting to the characteristics of any listening environment.

Modular configuration
CINEMA LCR can be positioned vertically or horizontally, creating an endless array of possible configurations

13'' 'W' cone high-excursion woofer
Unique combination of power and performance

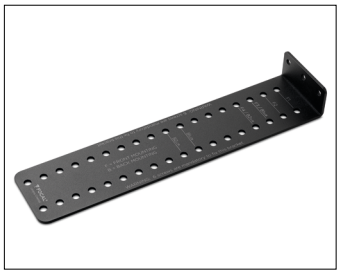
Optimised port
Improves air flow and eliminates vent noise

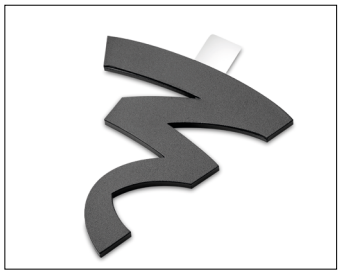
1.5'' 'M'-shaped beryllium tweeter
Excellent transient response and high SPL capacity

5'' 'M'-shaped midrange with 'W' cone
First-class precision in the midrange register and ultra-natural voice reproduction

Quick, reliable mounting
Multi-point mounting system allowing the loudspeaker to be fitted onto or into the walls

Tweeter, midrange and woofer level adjustment
Fully customisable to suit the acoustics of the listening environment





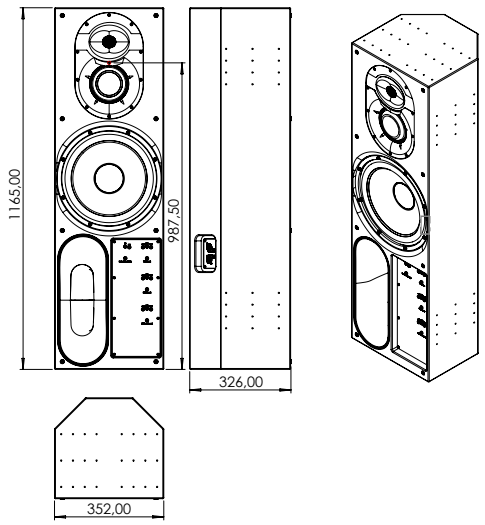
Key points

- LCR 3-way loudspeaker (left, central and right) for an uncompromising Home Cinema system
- Option to combine as many Cinema LCR loudspeakers and Cinema SUB subwoofers as desired
- Speaker drivers developed and manufactured in France by Focal
- The brand's Utopia signature
- Mounted onto or into the wall, with modular configurations
- High power handling suitable for large private cinema rooms
- Supplied with a grille

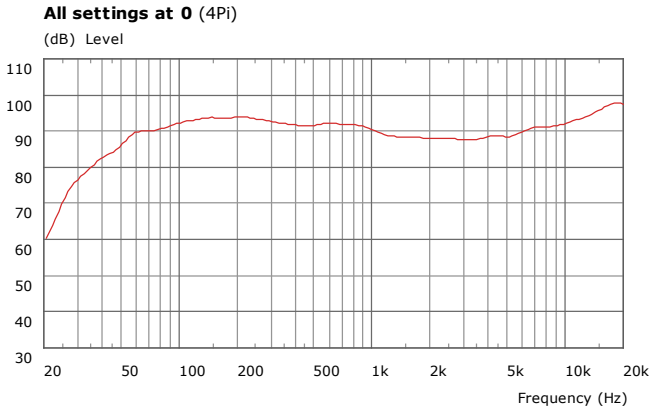
Specifications

Type	**3-way bass-reflex loudspeaker** **In-wall / On-wall / Freestanding**
Tuned port	35Hz
Speaker drivers	13'' 'W' cone woofer 5'' 'M'-shaped midrange with 'W' cone 1.5'' 'M'-shaped beryllium tweeter
Sensivity (2.83V/3feet - 1m)	93dB (250Hz)
Bandwidth (-3dB) 2Pi	35Hz-20kHz
Low-frequency cut-off (-6dB)	30Hz-20kHz
Nominal impedance	8Ω
Minimal impedance	3.5Ω to 150Hz
Crossover	360Hz / 2600Hz
Midbass level adjustement	-2.5dB / 0dB / ±2.5dB (100Hz - 400Hz)
Midrange level adjustement	-1.5dB / 0dB / ±3dB (400Hz - 2.5kHz)
Tweeter level adjustement	-2dB / 0dB / ±2dB (2.5kHz - 10kHz)
Listening position adjustement	0° / 30°
Rated power	150W RMS (8Ω)
Recommended amp power	Max 400W (8Ω) / Max 800W (4Ω)
Dimensions (HxWxD)	$45^{7/8''}$x$13^{7/8''}$x$12^{13/16''}$ (116.5x35.2x32.6cm)
Net weight	114.64lbs (52kg)

DIMENSIONS



FREQUENCY RESPONSE



LEVELS CALCULATION TABLE

All settings at 0	Nominal sensivity		93dB	
Power (8Ω) / Distance	1m	2m	5m	10m
1W (2.83V)	93dB	87dB	79dB	73dB
50W (20V)	110dB	104dB	96dB	90dB
100W (28,3V)	113dB	107dB	99dB	93dB
250W (8Ω) / 500W (4Ω) (44,7V)	117dB	111dB	103dB	97dB
500W (8Ω) / 1000W (4Ω) (63,2V)	120dB	114dB	106dB	100dB

Summary	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
SPL (2.83V) / 1m (dB)	93	93,5	91,6	90	88	88,5	91
Aperture angle at -6dB	180°	180°	180°	180°	160°	100°	110°

All settings at -	Nominal sensivity		91dB	
Power (8Ω) / Distance	1m	2m	5m	10m
1W (2.83V)	91dB	85dB	77dB	71dB
50W (20V)	108dB	102dB	94dB	88dB
100W (28,3V)	111dB	105dB	97dB	91dB
250W (8Ω) / 500W (4Ω) (44,7V)	115dB	109dB	101dB	95dB
500W (8Ω) / 1000W (4Ω) (63,2V)	118dB	112dB	104dB	98dB

Summary	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
SPL (2.83V) / 1m (dB)	93	91	91	90	86	85	89
Aperture angle at -6dB	180°	180°	180°	180°	160°	100°	110°

All settings at +	Nominal sensivity		95dB	
Power (8Ω) / Distance	1m	2m	5m	10m
1W (2.83V)	95dB	89dB	81dB	75dB
50W (20V)	112dB	106dB	98dB	92dB
100W (28,3V)	115dB	109dB	101dB	95dB
250W (8Ω) / 500W (4Ω) (44,7V)	119dB	113dB	105dB	99dB
500W (8Ω) / 1000W (4Ω) (63,2V)	122dB	116dB	108dB	102dB

Summary	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
SPL (2.83V) / 1m (dB)	93	95,6	94	93	91	91	93
Aperture angle at -6dB	180°	180°	180°	180°	160°	100°	110°

Flat settings (BASS -, MID 0, TW +)	Nominal sensivity		91dB	
Power (8Ω) / Distance	1m	2m	5m	10m
1W (2.83V)	91dB	85dB	77dB	71dB
50W (20V)	108dB	102dB	94dB	88dB
100W (28,3V)	111dB	105dB	97dB	91dB
250W (8Ω) / 500W (4Ω) (44,7V)	115dB	109dB	101dB	95dB
500W (8Ω) / 1000W (4Ω) (63,2V)	118dB	112dB	104dB	98dB

Summary	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
SPL (2.83V) / 1m (dB)	93	91	91	91	89,5	91	93
Aperture angle at -6dB	180°	180°	180°	180°	160°	100°	110°

2x All settings at +	Nominal sensivity		101dB	
Power (8Ω) / Distance	1m	2m	5m	10m
1W (2.83V)	101dB	95dB	87dB	81dB
50W (20V)	118dB	112dB	104dB	98dB
100W (28,3V)	121dB	115dB	107dB	101dB
250W (8Ω) / 500W (4Ω) (44,7V)	125dB	119dB	111dB	105dB
500W (8Ω) / 1000W (4Ω) (63,2V)	128dB	122dB	114dB	108dB

Summary	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
SPL (2.83V) / 1m (dB)	99	101,6	100	99	97	97	99
Aperture angle at -6dB	180°	180°	180°	180°	160°	100°	110°

3x All settings at +	Nominal sensivity		104dB	
Power (8Ω) / Distance	1m	2m	5m	10m
1W (2.83V)	104dB	98dB	90dB	84dB
50W (20V)	121dB	115dB	107dB	101dB
100W (28,3V)	124dB	118dB	110dB	104dB
250W (8Ω) / 500W (4Ω) (44,7V)	128dB	122dB	114dB	108dB
500W (8Ω) / 1000W (4Ω) (63,2V)	131dB	125dB	117dB	111dB

Summary	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
SPL (2.83V) / 1m (dB)	102,5	105,1	103,5	102,5	100,5	100,5	102,5
Aperture angle at -6dB	180°	180°	180°	180°	160°	100°	110°

4x All settings at +	Nominal sensivity		91dB	
Power (8Ω) / Distance	1m	2m	5m	10m
1W (2.83V)	107dB	101dB	93dB	87dB
50W (20V)	124dB	118dB	110dB	104dB
100W (28,3V)	127dB	121dB	113dB	107dB
250W (8Ω) / 500W (4Ω) (44,7V)	131dB	125dB	117dB	111dB
500W (8Ω) / 1000W (4Ω) (63,2V)	134dB	128dB	120dB	114dB

Summary	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz
SPL (2.83V) / 1m (dB)	105	107,6	106	105	103	103	105
Aperture angle at -6dB	180°	180°	180°	180°	160°	100°	110°