

# **Episode® Home Theater**

Episode® Home Theater delivers exceptional high-performance, high value and versatile speakers for dedicated home theaters, multi-media rooms and living rooms alike. The family boasts a modern design in three stunning finishes, and includes support for the latest surround sound technologies, including Dolby Atmos and DTS:X, so your home theater will both look and sound better than ever. Whether you're looking for critical 2-channel listening or an immersive movie experience, Episode Home Theater has you covered.

Episode Home Theater speakers offer two performance classes to choose from, including reference-level products, to create a complete solution for every need. The full family can be leveraged to curate the experience, so you are sure to find the ideal speaker configuration to enjoy audiophile and cinema-quality experiences.

## **Home Theater Series**

The Episode Home Theater speaker lineup offers high-performance speakers for in-room and on-wall installations. These speakers support the latest immersive surround formats and deliver outstanding value with upgraded driver technology and refreshed design.



### Sound Based on Science

Flat frequency response, wide dispersion, and low distortion define great sound guided by scientific principles.



#### **Premium Components**

Strong, lightweight components reduce unnecessary vibration to produce clear, cinematic audio that ensures movies and media are enjoyed the way their creators intended.



## **New Visual Design**

Suit the aesthetics of any space and delight the senses with a unified design sensibility and three in-room finishes: Gloss Black, Gloss White and Walnut Veneer.

# **Home Theater Series Specs**

	ES-HT-IRSAT-4	ES-HT-OWLCR-4	ES-HT-IRMON-6	ES-HT-IRTWR-6	ES-HT-IRLCR-6	ES-HT-IRATM-4
Dimensions (W x H x D) incl. supplied feet, w/o full-size grille	5.91" x 10.10" x 6.61" 150mm x 254.5mm x 168mm	5.91" x 28.74" x 3.92" 150mm x 730mm x 99.6mm	8.27" x 13.17" x 10.55" 210mm x 334.5mm x 268mm	9.06" x 37.78" x 12.52" 230 <sub>mm</sub> x 959.5 <sub>mm</sub> x 318 <sub>mm</sub>	20.08" x 8.64" x 10.55" 510mm x 219.5mm x 268mm	8.27" x 6.77" x 12.46 210mm x 172mm x 316.5mm
Weight (including feet and local etched grilles)	7.02lbs / 3.193kgs	11.54lbs / 5.243kgs	15.05lbs / 6.84kgs	47.21lbs / 21.46kgs	24.6lbs / 11.18kgs	9.44lbs / 4.29kgs
Anechoic Frequency Response	65Hz to 25kHz	65 to 25kHz	47Hz to 25kHz	37Hz to 25kHz	55Hz to 25kHz	95Hz to 25kHz
Low Frequency Cutoff	57Hz	55Hz	38Hz	32Hz	45Hz	60Hz
Nominal Impedance	6 Ohms	8 Ohms	6 Ohms	6 Ohms	6 Ohms	6 Ohms
Crossover Frequency	2.1kHz	1.8kHz	2.1kHz	500Hz, 1.8kHz	1.8kHz	1.8kHz
Power Peak	160W	250W	260W	400W	350W	200W
Power RMS	80W	125W	130W	200W	175W	100W
Sensitivity	88 dB	91 dB	89 dB	90 dB	90 dB	88 dB
Woofer Type	4-1/2" (114mm) Carbon Fiber + PVA doping & NBR surround	4-1/2" (114mm) Carbon Fiber + PVA doping & NBR surround	6-1/2" (160mm) Carbon Fiber + PVA doping & NBR surround	6-1/2" (160mm) Carbon Fiber + PVA doping & NBR surround	6-1/2" (160mm) Carbon Fiber + PVA doping & NBR surround	4-1/2" (114mm) Carbon Fiber + PVA doping & NBR surround
Woofer Voice Coil	1" / 25.4mm	1" / 25.4mm	1-1/4" / 31.75mm	1-1/4" / 31.75mm	1-1/4" / 31.75mm	1" / 25.4mm
Woofer Excursion (Peak to Peak):	5.5mm	5.5mm	8.6mm	8.6mm	8.6mm	5.5mm
Mid-Bass Type	n/a	n/a	n/a	n/a	n/a	n/a
Mid-Bass Voice Coil	n/a	n/a	n/a	n/a	n/a	n/a
Midrange Type	n/a	n/a	n/a	n/a	n/a	n/a
Connectors	Gold-plated 5-way binding posts	Gold-plated 5-way binding posts	Biamp / wireable gold-plated 5-way binding posts	Biamp / wireable gold-plated 5-way binding posts	Biamp / wireable gold-plated 5-way binding posts	Gold-plated 5-wa binding posts
Tweeter Type	1" Aluminum dome with tuned back chamber	1" Aluminum dome with tuned back chamber	1" Aluminum dome with tuned back chamber			





## **Home Theater Reference Series**

The Episode Home Theater Reference Series is the pinnacle of Episode speakers, offering the highest fidelity possible without compromise. Faithfully reproduce sound with our exclusive Coherent Source Module, upgraded crossovers, and an adaptable lineup of architectural in-wall and in-ceiling options.





## Architectural Models

The Home Theater Reference Series includes architectural and cabinet models with Tonal Balance Controls to optimize sound in the specific space and Spatial Sound Controls to enable fine tuning of audio dispersion and intensity to optimize any listener seat location.

## Coherent Source Module

Combines an Aluminum Dome Midrange with Aluminum Dome Tweeter for incredible sonic performance.

2nd Order 3-Way Linkwitz-Riley Filters with Zobel Impedance Matching

Linearizes the system impedance to create a resistive load, improve dynamic range and create excellent imaging.

# **Home Theater Reference Series Specs**

	ES-HTR-IWLCR-L-6	ES-HTR-IWLCR-M-6	ES-HTR-ICLCR-4	ES-HTR-IWSURR-6	
Dimensions (W x H x D) w/o full size grille	11.02" x 49.21" x 4.02" 280mm x 1250mm x 102mm	11.02" x 31.89" x 4.02" 280mm x 810mm x 102mm	15.35" x 15.35" x 6.65" 390mm x 390mm x 169mm	15.35" x 15.35" x 4.02" 390mm x 390mm x 102mm	
Dimensions (W x H x D) with full size grille	11.22" x 49.41" x 4.08" 285mm x 1255mm x 103.5mm	11.22" x 32.09" x 4.08" 285mm x 815mm x 103.5mm	15.51" x 15.51" x 6.71" 394mm x 394mm x 170.5mm	15.51" x 15.51" x 4.08" 394mm x 394mm x 103.5mm	
Cutout Dimensions (W x H)	10" x 48.27" 254mm x 1226mm	10" x 30.95" 254mm x 786mm	14.33" x 14.33" 364mm x 364mm	14.33" x 14.33" 364mm x 364mm	
Mounting Depth	3.86" / [98mm]	3.86" / [98mm]	6.50" x [165mm]	3.86" / [98mm]	
Weight (includes local grilles where applicable)	46.9lbs / 21.3kgs	29.7lbs / 13.5kgs	25.0lbs / 11.4kgs	19.8lbs / 9.0kgs	
Anechoic Frequency Response	55Hz - 25kHz (+/-3dB)	60Hz - 25kHz (+/-3dB)	75Hz - 25kHz (+/-3dB)	60Hz - 25kHz (+/-3dB)	
Nominal Impedance	6.0 Ohms	6.0 Ohms	6.0 Ohms	7.0 Ohms	
Crossover Frequency	450Hz, 2.4kHz - Linkwitz-Riley / 12dB	450Hz, 2.4kHz - Linkwitz-Riley / 12dB	525Hz, 2.4kHz - Linkwitz-Riley / 12dB	2.0kHz - Linkwitz-Riley / 12dB Ambience drivers - 800Hz - 8kHz	
Power Peak	350W	300W	250W	250W	
Power RMS	175W	150W	125W	125W	
Sensitivity	95dB	93dB	89dB	90dB	
Speaker Dispersion Angle	120°	120°	90°	150°	
Optimal Air Volume Behind Speaker	2.3ft <sup>3</sup> / 65 liters	1.37ft <sup>3</sup> / 39 liters	1.1ft <sup>3</sup> / 31 liters	0.7ft³ / 20 liters	
Adjustments	Bass (0, +2dB) / Midrange (+2dB, 0, -2dB) / Tweeter (+2dB, 0, -2dB)	Bass (0, +2dB) / Midrange (+2dB, 0, -2dB) / Tweeter (+2dB, 0, -2dB)	Bass (0, +2dB) / Midrange (+2dB, 0, -2dB) / Tweeter (+2dB, 0, -2dB)	Bass (0, +2dB) / Tweeter (+2dB, 0, -2dB) / Ambience (Mono-pole, Bi-pole, Di- pole, level = max/mid/min)	
Dog Type	Sure-Lock toggle clamp (X8)	Sure-Lock toggle clamp (X6)	Sure-Lock toggle clamp (X8)	Sure-Lock toggle clamp (X4)	
Dog Ear Clamping Range	3/8" [9.5mm] / 1-5/8" [41.3mm]				
Woofer Type	6-1/2" (160mm) Carbon Fiber + PVA doping & NBR surround	6-1/2" (160mm) Carbon Fiber + PVA doping & NBR surround	4-1/2" (114mm) Carbon Fiber + PVA doping & NBR surround	6-1/2" (160mm) Carbon Fiber + PVA doping & NBR surround	
Voice Coil	1-1/4" / 31.75mm	1-1/4" / 31.75mm	1" / 25.4mm	1-1/4" / 31.75mm	
Woofer Excursion (Peak to Peak):	8.6mm	8.6mm	6.5mm	7.6mm	
Midrange Type	2" Aluminum dome with tuned back chamber	2" Aluminum dome with tuned back chamber	2" Aluminum dome with tuned back chamber	1-1/4" Aluminum dome with tuned back back chamber	
Connectors	Biamp / wireable gold-plated 5-way binding posts				
Tweeter Type	1" Aluminum dome with tuned back chamber				

	ES-HTR-IRLCR-6	ES-HTR-IRTWR-6		
Dimensions (W x H x D) incl. supplied feet, w/o full-size grille	24.41" x 8.64" x 12.52" (620mm x 219.5mm x 318mm)	8.27" x 44.10" x 12.52" (210mm x 1120mm x 318mm)		
Weight (including feet and local etched grilles)	36.34lbs / 16.52kgs	69.3lbs / 31.5kgs		
Anechoic Frequency Response	45Hz to 25kHz	33Hz to 25kHz		
Low Frequency Cutoff	35Hz	28Hz		
Nominal Impedance	5 Ohms	5 Ohms		
Crossover Frequency	550Hz, 2.2kHz	200Hz, 500Hz, 2.0kHz		
Power Peak	400W	500W		
Power RMS	200W	250W		
Sensitivity	90 dB	91 dB		
Woofer Type	6-1/2" (160mm) Carbon Fiber + PVA doping & NBR surround	6-1/2" (160mm) Carbon Fiber + PVA doping & NBR surround		
Woofer Voice Coil	1-1/4" / 31.75mm	1-1/4" / 31.75mm		
Woofer Excursion (Peak to Peak):	8.6mm	8.6mm		
Mid-Bass Type	n/a	6-1/2" (160mm) Carbon Fiber + PVA doping & NBR surround		
Mid-Bass Voice Coil	n/a	1-1/4" / 31.75mm (CCAW)		
Midrange Type	2" Aluminum dome with tuned back chamber	2" Aluminum dome with tuned back chamber		
Connectors	Biamp / wireable gold plated 5-way binding posts	Biamp / wireable gold plated 5-way binding posts		
Tweeter Type	1" Aluminum dome with tuned back chamber	1" Aluminum dome with tuned back chamber		