



## Episode Home Theater Series Speakers



The new Episode Home Theater lineup will deliver performance-based, value-added speakers for multi-purpose and dedicated home theater spaces. With refreshed design, upgraded driver technology, and support for the latest immersive surround formats like Dolby Atmos, Home Theater is on pace with today's market needs for home theater audio.

- Unparalleled sonic performance
- High fidelity, 2-way design
- Timbre matched to other Episode speakers
- Available in Black, White or Walnut finishes

### Rigid MDF Cabinets

All Episode Home Theater products feature rigid MDF (Medium Density Fiberboard) construction. Unlike inexpensive particle board, MDF is dense and reduces vibration, preventing SPL (sound pressure level) loss and delivering cleaner sound.

### Carbon Fiber Woofers

Carbon Fiber is one of the strongest cone materials, allowing higher volume while resisting deformation that would result in sound distortion.

### 1" Aluminum Dome Tweeters

Aluminum tweeters are strong, lightweight and react well to changes in music. We've chambered the tweeter and paired it with a copper shorting ring to improve sound quality by reducing the fundamental resonance and distortion.



# 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
<b>Dimensions (W x H x D) incl. supplied feet, w/o full size grille</b>	5.91" x 10.10" x 6.61" 150 x 254.5 x 168	5.91" x 28.74" x 3.92" 150 x 730 x 99.6	8.27" x 13.17" x 10.55" 210 x 334.5 x 268	9.06" x 37.78" x 12.52" 230 x 959.5 x 318	20.08" x 8.64" x 10.55" 510 x 219.5 x 268	8.27" x 6.77" x 12.46" 210 x 172 x 316.5
<b>Weight</b>	3.193kgs / 7.02lbs	5.243kgs / 11.54lbs	6.84kgs / 15.05lbs	21.46kgs / 47.21lbs	11.18kgs / 24.6lbs	4.29kgs / 9.44lbs
<b>Anechoic Frequency Response</b>	65Hz to 25kHz	65 to 25kHz	47Hz to 25kHz	37Hz to 25kHz	55Hz to 25kHz	95Hz to 25kHz
<b>Low Frequency Cutoff</b>	57Hz	55Hz	38Hz	32Hz	45Hz	60Hz
<b>Nominal Impedance</b>	6 Ohms	8 Ohms	6 Ohms	6 Ohms	6 Ohms	6 Ohms
<b>Crossover Frequency</b>	2.1kHz	1.8kHz	2.1kHz	500Hz, 1.8kHz	1.8kHz	1.8kHz
<b>Power Peak</b>	160W	250W	260W	400W	350W	200W
<b>Power RMS</b>	80W	125W	130W	200W	175W	100W
<b>Sensitivity</b>	88 dB	91 dB	89 dB	90 dB	90 dB	88 dB
<b>Sensitivity</b>	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
<b>Voice Coil</b>	1" / 25.4mm	1" / 25.4mm	1-1/4" / 31.75mm	1-1/4" / 31.75mm	1-1/4" / 31.75mm	1" / 25.4mm
<b>Woofer Excursion (Peak to Peak):</b>	5.5mm	5.5mm	8.6mm	8.6mm	8.6mm	5.5mm
<b>Midrange Type</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>Connectors</b>	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-way binding posts
<b>Tweeter Type</b>	1" Aluminum dome with tuned back chamber	1" Aluminum dome with tuned back chamber	1" Aluminum dome with tuned back chamber	1" Aluminum dome with tuned back chamber	1" Aluminum dome with tuned back chamber	1" Aluminum dome with tuned back chamber
<b>Operating Temperature</b>	N/A	N/A	N/A	N/A	N/A	N/A