

# SPECIFICATIONS

POWERED TOWERS	HW212	HW210	HW28	HW26
Tweeter:	1" High Resolution Soft Dome			
Midrange:	Dual 6.5" Accent Driver			
Woofer:	Dual 8" Magnum Driver	Dual 6.5" Magnum Driver	Dual 8" Magnum Driver	Dual 8" Magnum Driver
Subwoofer:	Dual 12" Magnum Driver	Dual 10" Magnum Driver		
Impedance:	8 ohms	8 ohms	8 ohms	8 ohms
Sensitivity:	93dB	93dB	92dB	92dB
Frequency Response:	30hz-20kHz	34hz-20kHz	37hz-20kHz	37hz-20kHz
Power Handling:	300 watts	250 watts	200 watts	200 watts
Amplifier Power:	800 watts	500 watts	200 watts	200 watts
Dimensions, inches (HxWxD):	58" x 12" x 24"	44" x 9" x 20"	39" x 10" x 17"	39" x 10" x 17"
Dimensions, mm (HxWxD):	1468 x 315 x 613mm	1100 x 220 x 500mm	998 x 220 x 410mm	998 x 220 x 410mm

BOOKSHELFS	HW6	HW5	CENTERS	HWC2	HWC1
Tweeter:	1" High Resolution Soft Dome				
Woofers:	6.5" Accent Driver	5" Accent Driver	Quad 5" Accent Driver	Dual 5" Accent Driver	Dual 5" Accent Driver
Impedance:	8 ohms				
Sensitivity:	89dB	88dB	93dB	88dB	88dB
Frequency Response:	48hz-20kHz	52hz-20kHz	40hz-20kHz	55hz-20kHz	55hz-20kHz
Power Handling:	125 watts	100 watts	200 watts	125 watts	125 watts
Dimensions, inches (HxWxD):	16" x 8" x 10"	14" x 6" x 7"	8" x 34" x 9"	8" x 20" x 9"	8" x 20" x 9"
Dimensions, mm (HxWxD):	400 x 210 x 248mm	360 x 175 x 200mm	175 x 850 x 220mm	175 x 540 x 200mm	175 x 540 x 200mm

SUBWOOFERS	BB12	BB10
Woofer:	Active 12" Magnum Driver	Active 10" Magnum Driver
Amplifier Power:	300 watts	200 watts
Frequency Response:	32hz-150kHz	36hz-150kHz
Dimensions, inches (HxWxD):	17" x 15" x 16"	15" x 14" x 14"
Dimensions, mm (HxWxD):	420 x 345 x 385mm	378 x 296 x 335mm



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introducing the new **ikon** AUDIO loudspeakers

We strive to create loudspeakers engineered to deliver the best value in loudspeaker technology, for stereo or home-theatre applications.

# BIG IS BEAUTIFUL

If your listening tastes range from the electric atmosphere of a live concert to the encompassing surround ambience of your favorite movie theater, you need Ikon Audio loudspeakers. Perfectly skilled and equally adept at handling the challenges of both music and movies, Ikon Audio loudspeakers are authoritative and powerful for explosive passages yet in supreme command of its capabilities for subtle precision effects.

At Ikon Audio, we strive to create loudspeakers engineered to deliver the best value in loudspeaker technology, for stereo or home-theatre applications. To your system with loudspeakers of the same brand produces the best performance as the tonal characteristics will remain the same throughout your surround system. So to better grasp what the Ikon Audio speakers can provide for you, choose your preferred model for detailed information.



## TECHNOLOGY



### High Resolution Soft Dome Tweeter

**What it is:** A synthetic material is injected with multiple polymers and the carefully contoured into a dome shape, fitted with a pliable surround, and mounted into the assembly. It's extremely strong magnet and thermal protection and other superior components allow for high power handling and good heat dissipation.

**Why you want it:** Wonderful resolution, incredibly clear high frequencies.

### Geometric Dispersion Enforcer

**What it is:** A computer optimized, horn shaped faceplate spreads the normally directional and focused high frequencies horizontally throughout the listening area.

**Why you want it:** Guarantees great sound and realism from anywhere in the room.

### Accent Midrange Driver

**What it is:** Natural fiber cones, known to have the best acoustic characteristics, are treated with a polymer coating to increase the stiffness without adding excess weight.

**Why you want it:** Perfectly natural sounding voices, instruments, effects and astonishing realism.

### Magnum Woofer Driver

**What it is:** Natural fiber cones, known to have the best acoustic characteristics, are treated with a hybrid blend of magnesium, graphite, and other advanced polymers. This process dramatically increases the cone's stiffness so it maintains its shape and withstands the punishing excursion of thunderous home theatre explosions and deep bass notes, thus avoiding distortion.

**Why you want it:** Tight bass and explosive performance with plenty of impact.

### MDF Cabinet

**What it is:** Medium Density Fiberboard, a sonically inert construction material for cabinets, is combined with a multi-level circumferential bracing system to produce a cabinet that's free of the distortion caused by cabinet resonance.

**Why you want it:** Produce a more open midrange resulting in very detailed, accurate vocals.

### 5-way Binding Posts

**What it is:** A superior connection than "guillotine" connectors, they also permit the use of higher gauge speaker wire.

**Why you want it:** A better contact and better speaker wire provides better performance

### Symmetrical and Uniform Cross-over Slopes

**What it is:** The high quality components are used only as low and high pass filters resulting in minimal signal degradation.

**Why you want it:** Uncolored acoustic reproduction.

### Gain Control (HW28, HW210, HW212)

**What it is:** This three setting control allows a -3dB or +3dB (0, or "flat" is the other setting and is the default setting for Ikon specifications) modification to the bass output.

**Why you want it:** You can tailor the bass output to suit your room acoustics and personal tastes.

### Sealed Interior Midrange Cabinet (HW28, HW210, HW212)

**What it is:** The midrange drivers are sealed within an interior cabinet to optimize the performance of the midrange drivers and interior cabinet volume associated with the subwoofer.

**Why you want it:** Precise midrange clarity in the vocal range and perfectly tuned bass.

### Powered Bass System (HW28, HW210, HW212)

**What it is:** These high performance models have built in, powered subwoofers, leaving only the mids and highs to be powered by the connected components.

**Why you want it:** Extremely efficient, capable of producing the deepest bass, and all in a single cabinet.

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