

Cine Series

Ariatechnik

AT 12W

Modular, high output Loudspeaker system



The Cine Series AT 12W has been designed around a high impact aluminum coned 12 inch drive unit to bring audiophile performance to a wide range of installation applications. The AT 12 W is a modular loudspeaker that is intended for use in media rooms, home theaters or anywhere a high output loudspeaker for low frequency reproduction is required. These loudspeakers deliver class leading accuracy, sensitivity and dynamics. Characteristics of the Ariatechnik Wave EM-Pact™ design is a woofer with exceptional transient capabilities and less phase error than with traditional alignments, as well as an extraordinary transient response.

The AT 12 W can be used in cabinets, behind screen, or as an in room loudspeaker. Utilizing our amplification's digital signal processing, the system can correct for each of these unique placement applications with relative ease. The AT 12 W can also be used in conjunction with our AT 8.1 WS to make a larger, higher output standalone full range loudspeaker. It is recommended to use at least one AT 12 W for each AT 8.1 WS for full range performance but the use of multiple AT 12 W's is also recommended.

Wave EM-Pact™

Ariatechnik's Wave EM-Pact™ is a group of our core technologies and design techniques that increase bass definition and clarity. This is accomplished by using very high motor strength woofers in carefully sized cabinets and state of the art digital signal processing techniques that increase linearity, lower group delay (or time errors) and lower audible distortions.

The end result is a level of impact and clarity in music and film that is very different and better from that of traditional loudspeaker designs.



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FEATURES

- ▲ 12.25" (311 mm) aluminum high excursion Wave EM-Pact™ drive unit
- ▲ Extremely flat frequency response with very low group delay
- ▲ Ideal for non optimal placement in cabinets or behind screen
- ▲ Superior harmonic alignment when combined with our systems
- ▲ Natural, clean and integrated sound
- ▲ Very low distortion
- ▲ Enhanced intelligibility, sound staging and dynamics
- ▲ Recommended amplifier power 500 to 2500W @ 8Ω
- ▲ Maximum SPL (TBD) dB
- ▲ Recommended amplifier power 100 to 400W @ 8Ω
- ▲ Rugged construction MDF enclosure, sealed internally
- ▲ braced and finished with anthracite black Nextel™ paint. High gloss options available.

SYSTEM

Frequency Response	29 Hz - 200Hz ±3 dB
(Active Mode), adjustable)	22 Hz - 290Hz - 10dB
Dynamic Range	TBD
Maximum SPL	TBD
Crossover Type	Active, variable
Transducers	311 mm (12.25") EMpact™ transducer
Native Sensitivity (1W/1M)	
Woofer	88 dB
Power Handling	
Average (A.E.S)	200 Watts
Program	400 Watts
Peak	600 Watts
Nominal Impedance	8 Ohms

CONSTRUCTION

Enclosure	MDF, sealed and internally braced
Finish	Black Anthracite Nextel™ (standard) Custom finishes available
Connectors	Neutrik Speakon NL4MP-ST x2 (1 input & 1 output for paralleling)
Dimensions (HxWxD)	22" x 17.5" x 12" 558.8 x 444.5 x 304.8
Weight	TBD
Shipping Weight	TBD

ACCESSORIES / OPTIONS

Magnetic grill	Black fabric (optional)
Floor spikes	Optional