

# A3

## Internal Class AB Subwoofer Amplifier



### Specifications: A3

### Mounting hardware included

Input Impedance	300 @ 60 Hz
Damping Factor	95 dbA
Frequency Response ( $\pm 0.25$ dB)	20 Hz - 20 kHz
Voltage Gain (dB)	S/N 38 dB (externally switchable to 28 dB or 48 dB plus rotary gain control $\pm 9$ dB in 1/2 dB steps)
Harmonic Distortion	< 0.05% (@ 1kHz, 1 Watt)
Output Load	10 K ohm (2.5 min)
Power Requirements	120/240V AC, 50/60 6A Slow-Blow Fuse
Level Control	$\pm 19$ dB w/fixed 1/2 dB steps
Drive Control	Patented non-distorting, frequency-selective excursion limiter
Crossover Frequency	24 dB/octave low pass adjustable from 40 Hz to 100 Hz in 3 Hz steps (may be switched "out" for full-range sound)
Inputs	L&R RCA Low & High Levels (RCA Plus XLR optional without high levels)
Outputs	N/A

## Description

Compatible Subwoofers:  
ID1 Series: ID1.15  
SW Series: SW1 | SW2 | SW3  
| SW4

## Patented Induction Dynamics Technologies

Induction Dynamics and MSE Audio Group constantly develop new technologies that enhance audio product performance. Induction Dynamics innovations are protected by multiple U.S. and international patents, which explicitly cover Induction Dynamics dispersion, enclosure and dome technologies. MSE Audio Group actively defends its patents in order to protect Induction Dynamics resellers and end users.

## Technical Data and Specification Tools

### Technical Data

Induction Dynamics strives to provide complete and effective technical information and data to dealers, engineers and

designers. All data are available from SoundTube Entertainment or at [www.soundtube.com](http://www.soundtube.com). Technical data and downloads include: EASE™ data - 3-D polar plots. EASE™ Address - 2-D modeling for distributed systems Autodesk® Revit® software Tech Sheets - Technical information and architectural specs for system engineers SoundTubeSPEC™ - Proprietary speaker placement software

### Data Acquisition and Verification

All data for Induction Dynamics speakers are independently collected from and verified by NWAALabs ([www.nwaalabs.com](http://www.nwaalabs.com)) using their proprietary MACH testing system. All data are collected and analyzed according to ASTM, ISO and AES standards using EASRA, TEF and MLSSA. Full balloon data including both phase and magnitude are compiled into a variety of formats including EASE 4.x, GLL and CLF.

### Architectural Specifications

No specifications currently.

### Induction Dynamics

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<https://inductiondynamics.mseaudio.com>  
All Induction Dynamics products come with a 5-year limited warranty.

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