

**NEW
FOR 2008**

Definitive Technology®

SOLO SURROUND ARRAY SERIES

“Five Discrete Channels from One Superb Speaker”



SSA-42

SSA-50

Both SSA models are available in gloss Black and brushed Aluminum finishes.



The SSA-42 looks perfect with high tech flat panel TVs.



SSA Surround Technology wraps you in rich involving surround sound from just one convenient speaker

The Perfectly Simple Surround Solution

If you want all the thrills of five channel surround sound without the need for separate rear speakers, Definitive Technology has the solution: the Solo Surround Array Series loudspeakers. The SSA models incorporate Spatial Array™, a unique patented technology that optimizes the spatial presentation of five channels to create the illusion that you are surrounded by five separate high performance speakers. Enjoying a superb sounding audiophile-grade surround experience has never been more convenient. Simply connect an SSA to any multi-channel receiver and powered subwoofer to enjoy enveloping surround sound without the bother of running long wires and finding places for rear speakers.

SSA Surround technology uses subtle but complex directional cues to completely free the sound from the box and convince your ear/brain listening mechanism that you are surrounded by great sounding Definitive loudspeakers. Since SSA Surround does not depend on bouncing sound off walls, it works in virtually any room and set-up configuration.

The SSA-42 and SSA-50 use SSA technology on the surround channel speakers and the front left and right speakers as well, so that you get big three-dimensional imaging from both multi-channel and stereo sources.

SOLO SURROUND ARRAY SERIES

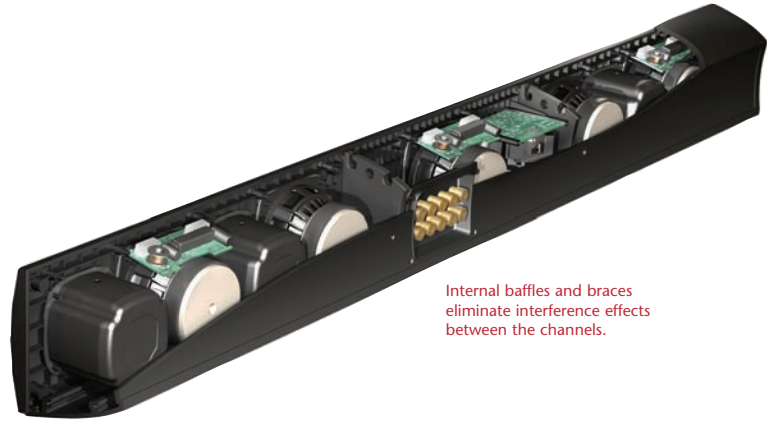
Superior Definitive Technology

First and foremost, a single speaker surround solution needs to have excellent audio fidelity and clarity to deliver a truly satisfying listening experience. It is here that Definitive's SSA-42 and SSA-50 truly distinguish themselves. The front Left, Right and Center channel drivers utilize Definitive's exclusive and patent-pending Balanced Dual Surround System (BDSS) technology. Speaker cones usually have one support point at the circumference of the cone (called the surround) but BDSS drivers have two support points or surrounds. This design suppresses cone resonance and promotes a longer, more linear cone motion for higher output, lower distortion and more accurate frequency response. You'll enjoy perfectly natural and lifelike timbre with crystalline clarity on voices, musical instruments and movie sound effects, even at high-volume levels. Definitive's tweeter is a pure aluminum dome, which has been heat-treated to relax the crystal structure and then coated with a ceramic to produce extended highs that reveal nuance and shimmer without a trace of edginess.

In order to keep the enclosure from being longer than popular sized video displays, Definitive engineers positioned the front channel tweeters in front of the drivers. While this is a commonly used space-saving technique, a tweeter placed in front of the driver usually interferes with the driver's sound waves. Using computer and physical modeling, Definitive developed tweeter-housing geometry and venting that eliminates interference effects for the kind of audio-ophile-grade clarity, precision and accuracy that has made Definitive the number one choice of high-end loudspeaker buyers.



Definitive's Axially Aligned driver/tweeter arrays use patent-pending technology to minimize interference effects for the clearest possible sound while BDSS driver technology serves up high linear output for low distortion even at lifelike volume levels.



Internal baffles and braces eliminate interference effects between the channels.

Superior Definitive Monocoque Aluminum Enclosure

Like the entire Mythos Series, the SSA models are fabricated from aircraft-grade extruded aluminum styled to perfectly match today's flat panel plasma and LCD TVs. Choose either gloss Black or brushed Aluminum finishes that have been hand-polished to a beautiful pearlescent sheen. The SSAs can be shelf or wall mounted with supplied hardware. Internal baffles and braces inside the enclosure eliminate interference effects between drivers and channels for true audio-ophile purity and maximum channel separation.

Two Sizes for a Perfect Fit

The SSA-42 is perfectly sized to match video screens up to 47" while the SSA-50 fits beautifully with 50" to 65" sets. The SSA-50's larger drivers and enclosure allow it to play at higher levels with enhanced dynamic range — just what's needed for larger rooms.

SSA SPECS & SYSTEM



SSA-50 SPECIFICATIONS

Dimensions: 46 1/4" W (117.48 cm) x 4 1/8" D (10.48 cm) x 5 3/8" H (13.65 cm)
(speaker only, not including bracket)

Driver Complement:

- Three 4 1/2" (11.4 cm) BDSS High-output drivers with coincident array
- 1" (25 mm) ferro-magnetic fluid damped pure aluminum dome tweeter.
- Two 4 1/2" (11.4 cm) BDSS High-output full-range drivers.
- Four 3 1/4" (8.3 cm) full-range high-output surround drivers with butyl rubber surrounds.

Frequency Response: 50 Hz – 30 kHz

Nominal Impedance: 8 Ohms

Rec. Assoc. Amplification: 20 – 200 Watts/channel

Sensitivity: 90 dB

Weight: 31 lbs. (14.06 kg)

Finish: gloss Black or brushed Aluminum

SSA SYSTEM OPTIONS

Add a Definitive ProSub or SuperCube powered subwoofer to your SSA for the ultimate in performance and convenience.



SSA-42 SPECIFICATIONS

Dimensions: 40" W (101.6 cm) x 4 1/8" D (10.48 cm) x 4 1/8" H (10.48 cm)
(speaker only, not including bracket)

Driver Complement:

- Three 3 1/4" (8.3 cm) BDSS High-output drivers with coincident array
- 3/4" (20 mm) ferro-magnetic fluid damped pure aluminum dome tweeter.
- Two 3 1/4" (8.3 cm) BDSS High-output full-range drivers.
- Four 3" (7.6 cm) full-range high-output surround drivers with butyl rubber surrounds.

Frequency Response: 60 Hz – 30 kHz

Nominal Impedance: 8 Ohms

Rec. Assoc. Amplification: 20 – 175 Watts/channel

Sensitivity: 89 dB

Weight: 20 lbs. (9.07 kg)

Finish: gloss Black or brushed Aluminum

Definitive Technology[®]
The Leader in High-Performance Loudspeakers[®]

11433 Cronridge Drive, Owings Mills, Maryland 21117, U.S.A.
(410) 363-7148 • www.definitivetech.com