The Yamaha Digital Sound Projector (YSP-1) is an exciting breakthrough in home theater technology. Now you can get optimum multi-channel sound directly to enjoy the full benefits of home theater all from one easily installed component.

No more multiple speakers, no more clutter, no more hiding wires... just the pure excitement of bringing your movies and music to life.

The YSP-1 is designed to be an ideal, slim design match for your video display set. Although it is only one component, there are actually 42 speaker drivers inside that project precisely focused beams of sound aimed for optimum surround sound effect.
The YSP-1 employs multiple small speakers, each with its own digital amplifier, and our unique projection technology to control the orientation of the sound. By focusing the sound into “beams” and controlling the speaker delay times, the listener perceives the sounds to be coming from additional speakers placed throughout the room, when in fact there is only the Yamaha Digital Sound Projector.

The time delay of each speaker driver is controlled by a Digital Sound Projection circuit, enabling the system to project “beams” of sound which are precisely aimed for optimum surround sound effect. The direct and reflected sound waves produce true multi-channel surround sound.

High separation two-channel sound can also be reproduced by superimposing multiple beams of sound as pictured above.

Multi-Channel Surround Sound... Plus!

Five-Beam: All five channels—L, R, C, Ls and Rs—are given separate orientations. Sound is beamed off the walls to create the effect of a Surround system with rear speakers. Stereo: The left and right woofers, with the multiple beam speakers acting as tweeters, reproduce the effect of conventional stereo speakers.

Stereo + Three-Beam: The L and R channels are produced using stereo mode while C, Ls and Rs are produced using beam. This mode is effective when the YSP-1 is placed in a corner. Three-Beam: Three beams are produced (L, R, and C). A surround sound effect is created by reflecting the sound off the walls.

It’s not just about how it sounds... It’s also about style, and how well the YSP-1 complements a wall or stand-mounted plasma, LCD or rear-projection video display. With slim, contemporary design, the YSP-1 becomes an elegant statement of the latest in home theater technology. And, since it can be used as an on-wall system, you can take the YSP-1 with you if you move!
**THESE WALLS CAN TALK**

Clear movie dialog, well-placed sound effects and perfect background music... all for your personal enjoyment, courtesy of Yamaha and your own walls. Able to be used with DVD, satellite or cable TV broadcasts, the YSP-1 even offers built-in surround sound decoders for Dolby Digital, DTS Neo:6, Dolby Pro Logic II, plus an on-screen menu that provides easy access to a wide range of customizable features.

**Connecting the YSP-1**

To allow access, video source and subwoofer couldn’t be any easier.

Yamaha’s unique Digital Sound Projector garnered several prestigious awards from technology editors and publications at the 2005 International Consumer Electronics Show (CES), including Best of Show from G4 TechTV.