

Multi-channel surround sound enjoyment from a single compact component! A perfect match for smaller video monitors.

Digital amplifier individually drives 21 sound beam drivers and two woofers to deliver true multi-channel surround sound for an elegant home theatre system.



1 True surround sound.

- Sensational multi-channel sound from DVDs, other digital sources and even TV
- Digital amplifier built-in
- Large range of optimum listening positions thanks to a wider soundstage
- 3 CINEMA DSP programmes
- Two Volume Mode with Night Listening Enhancer and TV Equal Volume mode
- Dolby Digital, DTS, Dolby Pro Logic II and DTS Neo:6 compatibility
- TruBass for more dynamic bass sound



2 Elegant, space-saving design.

- No need for numerous speakers and cables
- Slim profile matching for 32" flat TVs and monitors
- Can be wall mounted or placed in a shelf or rack
- Design is more elegant, less obtrusive than multiple speaker boxes

IntelliBeam Automated System Calibration

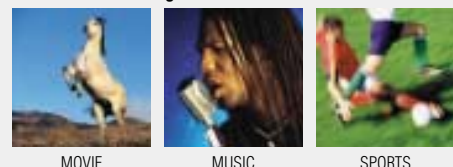


Left: Each sound beam is precisely directed. Centre: Total sound beam effect is optimized. Right: Frequency response and other parameters are optimized for the room.

3 Advanced technology and functions.

- IntelliBeam automated system calibration with Direct Start
- My Beam mode directs the sound to listener's position at the touch of a button
- Four other sound modes: 5 Beam, 3 Beam, 3 Beam + Stereo, Stereo
- Multi-language on-screen display (English, Spanish, French and German)
- Turn On Volume presets volume level at power on

3 CINEMA DSP ProgramMEs



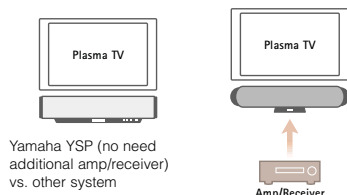
YSP-900BL Digital Sound Projector

True Multi-Channel Surround Sound from All Sources, Including TV

As amazing as it seems, the YSP-900 can actually deliver multi-channel sound that surrounds listeners the same way that sound from front, centre and rear speakers does. DVD movies and other digital sources sound just the way they are supposed to. Dolby Pro Logic II is included, so even 2-channel TV sound can be heard in glorious multi-channel surround. Remember, this is true surround sound, not virtual surround, which can cause listening fatigue.

Digital Amplifier Built-in

The YSP-900 has a powerful and efficient digital amplifier built in. It powers the 21 beam drivers at 2W each and the two woofers at 20W each, for a total of 82W of



Yamaha YSP (no need additional amp/receiver) vs. other system

power. There is no need for the customer to purchase an additional amplifier or receiver, so the system is compact and economical.

Thin Profile Designed to Match 32" Flat Panel Displays

Flat panel LCD and plasma monitors are becoming very popular, but many people wish they could also have thin speakers, rather than the usual boxes to the front and sides. The YSP-900 has a compact, slim profile and is a perfect match for 32" TVs and monitors.

Simple Connection and Flexible Placement with Multi-Language On-Screen Display

Connecting the YSP-900 is much simpler than with conventional home theatre systems, because multiple speaker cables are not necessary. Placement is flexible – the component can be positioned above or below the display in the front-centre of the room, or in either of the front corners. It is compact enough that space should not be a problem in almost any setting. It can also be wall-mounted, or placed on a shelf or rack. And, through this component alone, video



input can be selected from any of two component inputs to a component output, or from three composite inputs to a composite output with superimposed on-screen display menus. It also offers four languages (English, French, German and Spanish).

IntelliBeam Automated Calibration System

This Yamaha exclusive feature ensures optimum multi-channel sound reproduction with accurate image location. By monitoring and analyzing the sound with the microphone included with the YSP-900, IntelliBeam automatically sets the best beam angles and modes, while optimizing the level and frequency response of each beam. It also offers Direct Start function via remote unit. This makes initial setup both extremely simple while acoustically perfect. Manual setup is also possible.

3 CINEMA DSP Programmes, Dolby Digital and DTS

Yamaha's ultra-sophisticated CINEMA DSP technology creates thrillingly realistic soundscapes in any room. Three CINEMA DSP programmes are available (Movie, Music and Sports).

The YSP-900 is compatible with Dolby Digital, DTS, Dolby Pro Logic II (Movie, Music and Game) and DTS Neo:6 (Cinema and Music) sound formats.

Two Volume Modes: Night Listening Enhancer and TV Equal Volume

During low-volume listening, such as late at night, dynamic range suffers and you may miss some sounds. The Night Listening Enhancer offers two settings, Cinema and Music, with three-level selectability, which will ensure that you don't miss movie dialogue or quiet passages, or lose overall surround spaciousness. There is also a TV Equal Volume mode to prevent sudden bursts of loud sound such as from commercials.

Other Notable Features

- TruBass: uses harmonics to make the bass from small speakers deeper and richer
- Turn On Volume: volume comes on at a preset level when power is turned on
- Max volume
- Memory save lock
- Parameter settings
- 0.1W standby power consumption
- Preset remote unit



My Beam Mode Focuses the Sound at a Specific Position with Just a Touch

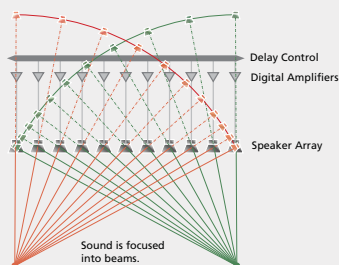
Instead of surround sound, users can focus the sound to the place where they are sitting. Even in noisy surroundings, you can hear dialogue and other sounds clearly. It is also handy to avoid disturbing others who are sleeping, for example, as well as helping people who are hard of hearing. You just point the remote control at the YSP unit, hold a button for a few seconds, and the sound is directed right at that spot. There are also four other selectable sound modes: 5 Beam, 3 Beam, 3 Beam + Stereo, and Stereo.



Digital Sound Projector™ Technology

The YSP-900 applies this sophisticated technology to precisely control the orientation of the sound by focusing it through multiple beams. The centre channel sound is heard directly, while sounds from other channels are heard after reflecting off walls. The result is true multi-channel surround sound that sounds just like a multi-speaker system – but without the need for extra speakers!

- Manufactured under license from 1 Ltd.



- 2 optical/1 coaxial digital and 2 analogue inputs
- Video out for OSD
- Subwoofer output
- System connector
- for subwoofer.
- Terminal for IntelliBeam optimizing microphone on other connection panel

● YST-FSW100:

Recommended Slim Subwoofer



The YST-FSW100 is available in silver or black finish.

Main Specifications

Speaker Section	1 5/8" x 21 drivers 3 15/16" x 2 woofers
Digital Amplifier	82 W total power: 20 W x 2 + 2 W x 21
Standby Power Consumption	0.1 W
Dimensions (W x H x D)	31 1/2" x 6" x 4 1/2" mm
Weight	19.8 lbs

● SPM-K8:

Optional Wall Hanging Bracket



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d-cinema
DIGITAL CINEMA SYSTEM

"d-cinema" is the slogan of Yamaha A/V products and technology, reflecting our focus on digital technology and our leadership in creating and refining digital home theatre.