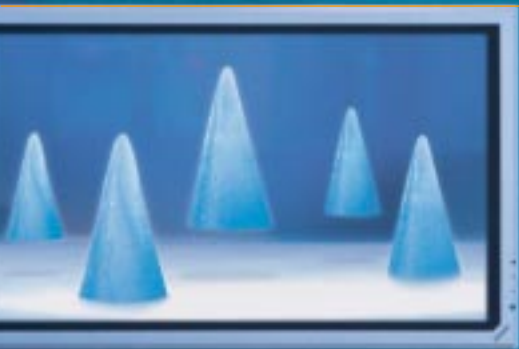


SONY®



Sony launches the

1st Super Audio CD

Multi-channel DVD players in Asia...





A powerful combination of DVD-Video and Super Audio CD capabilities...

Sony's newest line-up of combination DVD-Video and Super Audio CD multi-channel players brings together the best in audio and video quality. The DVP-NS700V and the DVP-NS900V are aimed at expanding Super Audio CD to a broader audience. Each model boasts a distinct array of enhanced functions that will cater to the specific needs of home theatre and A/V enthusiasts.

Since their launch in other parts of the world, both players have been receiving rave reviews and awards. The DVP-NS900V bagged a **"Best Buy"** rating from **Home Cinema Choice** with this endorsement, "As a package, this Sony sets a new standard for price and performance". Not to be outdone, the DVP-NS700V was given a **five-star rating** in the September 2001 issue of *What Hi-fi? Sound and Vision* with the following observation, "As you'd expect, it's the Sony's music reproduction that most impresses...it must be said that the clarity, fidelity, impact and presence of the piece are exemplary".

The players feature Dolby Digital™ and dts® 5.1 channel decoders. In addition to the features found in standard DVD players, the models are equipped with multi-channel audio outputs for compatibility with multi-channel sources such as DVD-Video, DVD-R, DVD-RW, Video CD, Super Audio CD multi-channel, CD, CD-R and CD-RW. This range of audio output choices is attributed to a newly developed twin laser pick-up device. The players' compatibility with DVD-RW discs in their Video and VR mode is a plus point. Both models incorporate flexible speaker management capability to fit various types of home theatre environments.

Super Audio CD: a quantum leap in sound reproduction

For audiophiles all over the world, the advent of the Super Audio CD is a milestone in the sound revolution. Sony's decision to bring this superb stereo sound source into its latest combination players will probably be a much-lauded one.

Super Audio CD represents the ultimate in sound quality with proprietary technologies that prevent quality loss in the transition from original source to playback. This ensures a heightened music experience for listeners. With the Super Audio CD, the original CD format is taken apart and the result? A new format that "rethinks" the way sound is relayed. This new format breaks the old tradition of improving sound quality through higher bit and sampling rates. The Super Audio CD utilizes Direct Stream Digital™ audio processing technology in its encoding with a 2.8224 MHz/1 bit Direct Stream Digital Audio D/A converter. The result is higher resolution and a wider dynamic frequency range compared to the CD, which uses conventional Pulse Code Modulation technology. The new format exudes the feel, depth and warmth of an analogue sound with the brilliance and clarity of digital technology. Today, the Super Audio CD is the highest quality stereo sound available - the embodiment of a remarkable breakthrough.

Both the DVP-NS700V and DVP-NS900V have Super Audio CD multi-channel capability, which allows them to handle both stereo and multi-channel outputs up to 5.1 channels.

A clearer picture with video enhancement

Audio performance aside, video purists will be glad to know that image quality has been enhanced in the DVP-NS700V and DVP-NS900V. Thanks to Sony's Digital Video Enhancer technology, imperfections such as "overshooting" and "ringing" are minimized resulting in sharper edge detail on video images. A digital video equalizer lets you tweak the picture, brightness, colour, hue and gamma correction (the last option only applicable to the DVP-NS900V model) of your video to suit your home theatre system and personal preferences. In addition, the Block Noise Reduction feature minimizes minor irritations like momentary general pixellation and noise following abrupt scene changes.

DVP-NS900V: when quality comes first

The DVP-NS900V belongs to Sony's Quality Standard (QS) series, designed for A/V enthusiasts without compromising on design, functionality or technology. Indeed, the player follows on from Sony's flagship DVP-S9000ES, the first reference standard DVD player in the United States with Super Audio CD capability. The A/V quality of the DVP-NS900V is comparable to its ES predecessor.

Like other models in the QS series such as the STR-DB1070, the DVP-NS900V's distinctive design is reflected in a brushed aluminum front panel and rigid chassis. True to Sony's QS styling, it is outfitted with high quality audio parts such as an R-core transformer, multiple regulated power supplies, an isolated audio circuit board, variable coefficient (VC) digital filter, video off function and off-center insulator feet.



Off-Centre Insulator Feet



R-Core Transformer



Isolated Audio Circuit Board

This state of the art player boasts a 525P (progressive) TV output via advanced MPEG imaging processing that is only available in the Asian model. It also features a full 3:2 reverse pull-down conversion powered by a new film-detection system for a well-balanced, progressive conversion for both film and video material. In addition, the player is equipped with a high performance progressive scan 54MHz/10 bit Video Digital-to-Analogue Converter (DAC) that enables 4x-oversampling video processing to produce precise image data free from encoder deterioration. The Pixel-by-Pixel Active I/P Conversion further analyzes the original film/video frame composition, restructures it for DVD playback, and renders sharp, film-like progressive images close to the original material as possible.

An added luxury to the DVP-NS900V is its remote control. Featuring a backlit LCD panel for more advanced and convenient operation, the gadget includes a navigation and press-to-select key to access a range of secondary commands.

The ultimate in technology and functionality

These user-friendly models are one of the most advanced in technology and functionality. It is also accessible, in terms of pricing, to most home theatre enthusiasts. Undoubtedly, there will be a large number of people who will want to replace their current DVD or CD players soon.

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Sony unveils ultra-modern DVD Video Player for contemporary homes...

Sony heralds a new era of style and functionality with the DVP-F21 player. It looks good, sounds good and is surprisingly affordable. With its slim design and slot-loading disc mechanism, it is a decorative piece in itself - whether placed vertically, horizontally or hanging on a wall. With this three-position functionality, the player is versatile enough to complement any audio/video system and is designed to fit its surroundings perfectly, be it an ultra contemporary living room, a stylish Zen-inspired bedroom, a hip student dormitory or a state of the art high-tech office. An optional matching speaker package, SA-F21, a two-channel system complete with subwoofer, complements the player so that the setup is complete.

The player's stylish design is matched by its smooth performance. It boasts a range of cutting edge features that are aimed to give satisfaction. In addition to playing both CDs and DVDs, the player has CD-R/CD-RW audio playback capabilities that allow you to listen to your personally recorded music mixes. This makes it ideal for those who are looking to replace their current CD systems.

You can now watch your favourite DVD - whether it is from your own collection or a rental without worrying about imperfections or physical flaws on the disc. Scratches and other imperfections on the disc will usually give rise to pauses, or screeching noises. However, with the Precision Drive 2™ system, you can enjoy



A stylish complement to any home.



smoother, faster and more accurate playback. The system's Dynamic Tilt Compensation structure allows the lens portion to tilt with each undulation of the disc, enabling accurate readout continuously. Even scratched or dirty discs are accommodated with the tilt angles compensating for the imperfections. The system's high-speed stepping motor provides fast access and silent operation, boosting both readout and playback.

Another cutting edge feature is the player's TV Virtual Surround Sound circuitry. Don't fret if you do not own a home theatre system, this feature lets you enjoy thrilling surround sound using only your TV set's standard stereo speakers. Choose from among four different modes to suit your environment or preference. The "dynamic" mode is suitable for action movies where sound is conveyed with a greater sense of speed.



The "wide" mode is suitable for watching concerts, music videos or musicals where 10 virtual speakers are engaged to create the effect of a larger room and hence a richer sound. Choose "night" for softer sound effects and clearer dialogue during late hours. The "standard" mode with 6 virtual speakers that completely encircle audience can be used for everyday programmes like sitcoms, news broadcasts and drama serials etc. Dialogue is given priority in most modes with the creation of a virtual centre channel for clearer dialogue reception.

With the DVP-F21 player, picture quality is no longer an issue with its advanced SmoothScan™ Picture Search feature. You can now enjoy seamless image transitions between video frames at both fast and slow speeds while Sony's Block Noise Reduction feature suppresses vertical edge distortions for a smoother, more natural DVD picture.

For parents who fear that their children might get their hands on the wrong movie, there is the Custom Parental Control feature, which prohibits access to discs with a personalized code.

Stylish perfection will now be a reality with the DVP-F21 player and matching speaker package, SA-F21.



SPECIFICATIONS	
MODEL	DVP-F21
SYSTEM	Stylish DVD Player
Playback	DVD-Video, CD, Video CD, DVD-R/RW (Video Mode), CD-R/RW
Signal Format System	NTSC/PAL
VIDEO	
Video D/A Converter	10bit/27MHz
AUDIO	
Audio D/A Converter	96kHz/24bit
Frequency Response (DVD: PCM 96kHz)	2Hz to 44kHz (±1.0dB)
Frequency Response (Super Audio CD: DSD)	-
Signal to Noise Ratio (DVD)	115dB
Harmonic Distortion (DVD)	0.003%
Dynamic Range (DVD & Super Audio CD)	103dB
INPUTS/OUTPUTS	
Optical Digital Audio Outputs	1
Coaxial Digital Audio Outputs	-
5.1-Ch. Analog Audio Outputs	-
Analog Audio Outputs (L/R)	1
Component Video Outputs	-
S-Video Outputs	1
Composite Video Outputs	1
Headphone Output	-
GENERAL	
Power Requirements	DC 10.5V AC 100 to 240V, 50/60Hz (AC Power Adaptor)
Power Consumption	12W
Dimensions (W x H x D)	252 x 60 x 183mm
Weight (approx.)	1.5kg

FEATURES	
MODEL	DVP-F21
SYSTEM	Stylish DVD Player
Pickup	Twin Laser
Dynamic Tilt Compensation	●
Graphic User Interface	-
Disc Text	DVD-Video/CD
VIDEO	
Block Noise Reduction	●
Digital Video Enhancer	-
Advanced Smooth Scan	●
Smooth Slow	●
Video Equalizer	-
Progressive Scan Output	-
Gamma Correction	-
AUDIO	
	4 Modes
TV Virtual Surround	-
Digital Cinema Sound	●
Dolby Digital/DTS Digital Out	-
DD/DTS Decoder	-
V.C. Filter	-
R-Core Transformer	-
Separated Audio Circuit Board	-
Off-Center Insulator Feet	-
Video Off	-
CONSTRUCTION	
Cursor & Enter Key	-
Jog/Shuttle on Front Panel	-
CONVENIENCE	
Quick Set Up	●
Instant Replay	●
Audio/Video Bit Rate Indicator	-
Layer Indicator	-
Custom Parental Control	50 discs
Sound Feedback	●
Engraved Terminal Indication	-
Playback Memory	-
Picture Memory	-
Disc Memo	-
Angle Viewer	-
Title/Chapter Viewer	-
Strobe Playback	-
Bookmark	-
REMOTE	
Multi-Brand TV Remote	Sony TV
Multi-Brand AV Amp. Remote	Sony STR
Column/LCD Remote	Compact

