



Press Release

New Sony 5.1 Channel Home Theatre System Provides Optimal Performance with Simplified Set-up

Sony's Digital Cinema Auto Calibration customizes listening environment for home entertainment

Hong Kong, March 21, 2006 – Sony Corporation of Hong Kong Limited today unveiled a new 5.1 channel karaoke DVD home theatre system - the DAV-DZ120K, which delivers powerful audio output with a host of high performance features including Sony's unique S-Master Full Digital Amplifier, ensuring an unrivalled sound reproduction for any kind of home entertainment. Incorporating Sony's Digital Cinema Auto Calibration (DCAC) technology, the new home theatre system helps simplify the set-up while providing optimal performance in the confined space of any living room.

Auto calibration allows for flexible set-up

The 5.1 channel home theatre system DAV-DZ120K is the first entry level model in the Hong Kong market to include the advanced Digital Cinema Auto Calibration, which was once limited to high-end home theatre systems and separate components. The DCAC offers more installation flexibility as users can now easily place the center, front and rear speakers according to the seven modes of multi speaker formation to suit their needs as well as the shape and area of the living room. The set-up and formation of 5.1 channel home theatre setting will no longer be restricted by the environment. This simple and easy set-up feature utilizes the supplied sensor to measure speaker distance, level and frequency while automatically calibrating the listening environment to accurately optimize the sound field. The DCAC technology ensures that speakers are optimized for the room configuration, providing a rich sound reproduction.

Stunning home entertainment experience with powerful output

Like other Sony home theatre systems, the DAV-DZ120K features the unique S-Master full digital amplification technology for clear and powerful surround sound since the full digital signal processing ensures pure sound reproduction with the digital audio signal while avoiding data loss and distortion.

The new model delivers a powerful system output of 850W (RMS 10% THD), which is the most powerful among its range currently available in the market, for unrivalled sound effects of home entertainment. Audio performance is further enhanced with the new music/movie mode that automatically optimizes sound quality for music or movies by adjusting bass levels and crossover frequencies.

More music enjoyment options

The new portable audio enhancer provides an additional connectivity to portable audio devices such as Sony's Walkman and MP3 players. The portable audio enhancer is included to meet customers' needs with the growing popularity of the MP3 players. This feature can upgrade the bit rate of the music stored in the MP3 format so as to improve the sound quality. Users can now play back their favorite music on the DAV-DZ120K with better quality for sharing in addition to personal enjoyment. The karaoke function with two microphone inputs brings a new option of home entertainment to users.

Outstanding picture quality

The DAV-DZ120K brings the best picture and sound quality for playback of movies and music to home entertainment enthusiasts. Sony's proprietary Precision Cinema Progressive combines a 12bit/108MHz D/A converter with the A/V Sync function to deliver high quality picture with sharp and vivid images. The DAV-DZ120K is compatible with NTSC and PAL Progressive Scan and the DivX (CD-R/RW, DVD-R/RW, DVD+R/RW) video compression format.

The new affordable DVD home theatre system DAV-DZ120K is simple and user-friendly; it is now available at the suggested retail price of HK\$2,480.

For customer enquiries, please contact Sony 24-hour customer service hotline at (852) 2345-2966.

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Specifications of the DAV-DZ120K are as follows:

Model	DAV-DZ120K
GENERAL	
Power Output	142W x 5 + 140W x 1 Total output: 850W (RMS 10% THD)
Digital Cinema Sound	Digital Cinema Auto Calibration (DCAC)
Digital Amplifier	S-Master

A/V Sync Function	Yes
Video D/A Converter	12 bit / 108MHz
DivX (CD-R/RW, DVD-R/RW, DVD+R/RW) Playback	Yes
AMPLIFIER	
Dolby Pro Logic / Dolby Pro Logic II/ Dolby Digital / DTS	Yes
MAIN UNIT - GENERAL INPUT/ OUTPUT	
Input Terminals	Auto Calibration Microphone/ Audio (Line In) / Microphone x 1, Microphone x 1, Audio x 1
Output Terminals	Component x 1, S-Video x 1, Composite x 1
Tuner	30 Radio Station Preset (FM20/ AM10)
Karaoke function	Yes (Microphone Input x 2)
FORMAT COMPATIBILITY	
DVD-Video, DVD-R, DVD-RW (VR/ Video Mode), DVD+R, DVD+RW, DVD+R DL (Dual Layer), SVCD, VCD, CD, CD-R/RW Playback	Yes
MP3, JPEG, DivX (CD-R/RW, DVD-R/RW, DVD+R/RW) Playback	Yes
Portable Audio Enhancer	Front Input (Only for MP3 format playback)
Progressive Scan	Precision Cinema Progressive (NTSC / PAL)
SPEAKER SYSTEM	
Speakers	1-way Bass Reflex Speaker System
Main Unit Size (W x H x D) (mm)	430 x 55x 360
Weight (kg)	3.8
Front Speaker Size (W x H x D) (mm)	92 x 151 x 83
Weight (kg)	0.6
Centre Speaker Size (W x H x D) (mm)	260 x 94.5 x 86
Weight (kg)	0.7
Rear Speaker Size (W x H x D) (mm)	92 x 151 x 83
Weight (kg)	0.6
Subwoofer Size (W x H x D) (mm)	240 x 374 x 390
Weight (kg)	6.7