

# DENON

## Dolby Virtual Speaker **D-M71DVSXP**

Specifications	
<b>ADV-M71</b>	
<b>DVD Section</b>	
Signal System	NTSC/ PAL
Disc Played	DVD-Video, VCD, CD-DA, CD-R, CD-RW
Video Output Level/Load Impedance	1.0 Vp-p (with 75 ohms load)
Composite Output	Y: 1.0 Vp-p (with 75 ohms load), C: 0.3 Vp-p.
S-Video Output	0.286 Vp-p (NTSC) (with 75 ohms load)
Audio Output Level/Load Impedance	1.1 V (REC OUT)
<b>Power Amplifier Section</b>	
Rated Output	20 W + 20 W (8 ohms, 20 Hz to 20 kHz, , T.H.D.10 %)
Maximum Output	35 W + 35 W (6 ohms, 1 kHz, T.H.D. 10 %)
Frequency Response	10 Hz - 50 kHz (+0, -3 dB; during 2-ch Direct mode)
Signal-to noise Ratio	48 dB (A-weighting) (Direct mode)
Tone Control	Bass: ±10 dB at 100 Hz, Treble: ±10 dB at 10 kHz
Input Sensitivity/Impedance	200 mV / 47 kohms
<b>FM Section</b>	
Tuning Frequency Range	87.5 - 107.9 MHz
Usable Sensitivity	1.5 µV / 75 ohms (14.8 dBf)
<b>AM Section</b>	
Tuning Frequency Range	520 - 1710 kHz
Usable Sensitivity	20 µV
<b>General</b>	
Power Supply	AC 120 V, 60 Hz
Power Consumption	75 W (Approximately 0.7 W in standby)
Dimensions(W x H x D)	210 x 95 x 367mm, 8.3 x 3.8 x 14.4 inch
Weight	3.5 kg, 7.72 lbs

SYS-A2.1L	
<b>Front Speaker</b>	
Type	2-way 3-speakers, Enclosed anti-magnetic design
Speakers	5.7 cm cone x 2, 1.9 cm dome x 1
Input impedance	4 ohms
Max. inpu	80 W
Frequency range	120 Hz - 90 kHz
Dimensions(W x H x D)	70 x 210 x 160 mm, 2.8 x 8.4 x 6.4 inch
Weight	1.1 kg, 2.42 lbs
<b>Subwoofer</b>	
Type	1-way 1-speakers, Bass reflex anti-magnetic design
Speakers	16 cm cone x 1
Input impedance	4 ohms
Max. inpu	100 W
Frequency range	25 Hz - 200 Hz (LF DIRECT OFF)
Dimensions(W x H x D)	232 x 452 x 395 mm, 9.1 x 18.1 x 15.8 inch
Weight	11.0 kg, 24.2 lbs

SC-U71	
<b>Front Speaker</b>	
Type	2-way 2-speakers, Low-leakage-flux
Speakers	12 cm cone bass-mid x 1, 2.5 cm dome high range x 1
Input impedance	6 ohms
Max. inpu	100 W
Frequency range	55 Hz - 30 kHz
Dimensions(W x H x D)	162 x 270 x 240 mm, 6.4 x 10.6 x 9.4 inch
Weight	3.4 kg, 7.48 lbs

### 2 ch System [D-M71DVS] **ADV-M71+SC-U71**



**DENON ELECTRONICS (USA) , LLC**  
19 Chapin Road, P.O. Box 867,  
Pine Brook, NJ 07058-9777 USA  
Tel: 973-396-0810  
www.usa.denon.com

**DENON CANADA INC.**  
505 Apple Creek Blvd. UNIT 5 Markham,  
Ontario L3R 5B1 CANADA  
Tel: 905-475-4085  
www.denon.ca

**DENON, LTD.**  
3-16-11, Yushima, Bunkyo-Ku,  
Tokyo 113-0034, JAPAN  
www.denon.com

Design and specifications are subject to change without notice.

"Dolby", "Dolby Digital", "Pro Logic II", and the double-D device are registered trademarks of Dolby Laboratories Licensing Corporation.

Dolby and the double-D symbol are registered trademarks of Dolby Laboratories.

"DTS", "DTS-ES Extended Surround" and "Neo-6" are trademarks of "Digital Theater System, Inc."

"WMA"(Windows Media Audio) is a new audio codec developed by Microsoft® in the United States of America.

Kodak is a trademark of Eastman Kodak Company.

13321003 A Printed in Japan





Denon Releases DVD Surround Receiver, **First in the World\*** with "Dolby Virtual Speaker" Delivering Dynamic Surround Sound Effects from 2 Stereo Speakers

D-M71DVSXP

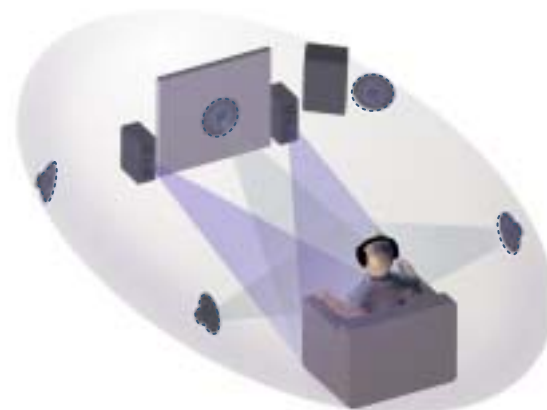
The DENON D-M71DVSXP is the first DVD system in the world\* to feature "Dolby Virtual Speaker" from Dolby Laboratories, delivering dynamic multi-channel surround effects from just 2 stereo speakers.

The D-M71DVSXP also comes with "Dolby Headphone," normally found on DENON models in the highest price range, and the Hammer Head SHARC advanced 32-bit floating point DSP that has been used in DENON's high-end AVR-5803 surround amplifier to high critical acclaim.

With these features, the D-M71DVSXP supports the latest surround formats and ensures total accuracy in surround decoding.

2.1 ch System [D-M71DVSXP]

**ADV-M71 + SYS-A2.1L**



**World's First!** » **Dolby Virtual Speaker**

The new D-M71DVSXP is the first DVD system in the world to include Dolby Virtual Speaker, the latest revolutionary surround format developed by Dolby Laboratories. Signals decoded into 5.1 channels are processed by Dolby Virtual Speaker to produce surround sound with localization more accurate than conventional virtual surround systems. Since surround sound can be enjoyed from just the 2 front speakers, there is no need for center or surround speakers, saving space and money, or worrying about how to place them in the room.

» **Dolby Headphone**

Dolby Headphone allows listeners to achieve the same quality of acoustic characteristics through headphones as they can from the speakers. This means that listeners can enjoy the dynamic surround sound of their home theater in the middle of the night, for instance, when neighbors might otherwise be disturbed.

» **Attractive Tactile design in a compact body**

The D-M71DVSXP is just 210 mm wide and 95 mm high, the sturdy aluminum front panel and the tastefully plated operating buttons. Imparting a sense of presence as the core of the system, the D-M71DVSXP inherits the distinctive half-mirror window and blue displays featured on our acclaimed D-M31 personal audio components.

» **High-speed, high-performance DSP**

To faithfully reproduce a wide variety of original sound signals, it includes the Hammer Head SHARC from Analog Devices, Inc., a high-speed, high-performance DSP normally featured in DENON's high-end A/V surround amps/receivers.

» **Quick Set Up function (OSD)**

» **Dedicated headphone amplifier equipped**

» **DVD Auto Power Off**

» **Plays JPEG files recorded on CD-R/RW discs**

» **Plays Kodak Picture CD**

» **Equipped with optical digital inputs and outputs**

» **A wealth of analog inputs and output**

» **Tone controls and Super Dynamic Bass (SDB) circuit**

» **Adjustable Cross-Over Switching for Subwoofer (80, 120, 150, 180 Hz)**

» **Wide selection of surround modes**

- Basic decoding functions (Dolby Digital, dts, PCM)
- Surround formats (Dolby Virtual Speaker, Dolby Headphone, Dolby Pro Logic II)
- DENON original DSP simulations (Rock Arena, Jazz Club, Video Game [5.1 ch setting: Mono Movie, Matrix, 5-channel Stereo])

» **Plays MP3 and WMA files**

» **On-screen display (OSD)**

» **A variety of playback modes**

- Repeat modes: 1 track, All tracks, A-B segments
- Programmed Play: Up to 20 preselected tracks

» **40-station FM/AM Preset Memory**

» **FM Auto Preset Memory**

» **A variety of timer functions: includes Everyday, Once, and Sleep timers**

» **System remote control with Preset Memory, for ease of use and functionality**

» **Expandable to a 5.1-channel playback system**

PRE OUT jacks for center, surround L/R, and powered sub woofer, listeners can enjoy powerful 2.1-channel virtual surround sound by connecting powered sub woofer, or the system can be further expanded by adding amplifier, center and surround speakers to create a genuine 5.1-channel surround system.

» **High-performance 96-kHz/24-bit A/D, D/A converters**

» **Low power consumption during standby**

» **Expertly designed cabinet made of extruded aluminum, minimizing standing waves**  
PRE OUT jacks for center and surround left and right channels are provided so the system can be expanded by adding appropriate amplification and speakers to create a genuine 5.1-channel surround system.

» **Hybrid construction for slim design and high-quality sound reproduction**

Highly rigid aluminum of 3 mm thickness enables a slim design while retaining the ability to accommodate the usual speaker components. An MDF material has been used above and below the aluminum enclosure to form a novel hybrid construction of metal and wood that produces high-quality sound with natural acoustic characteristics not possible with aluminum alone.

» **LF Direct circuitry, for faithful playback of deep bass sound**

When LF Direct is used, the low-frequency signals bypass the subwoofer's cross-over circuit and level control circuit, avoiding phase distortion and signal degradation at the subwoofer side. The result youhear is a pure deep bass sound that is utterly faithful to the original source, a real advantage in today's age of advanced digital formats.

Please consult your local dealer for optional Speaker Mounting Hardware.

Speakers shown may be different from those actually sold with the system. For details, please contact the authorised dealer noted at the back of this catalogue.

\* As of June 2003, in the DVD home theater product category.