

*A simple yet elegant solution for  
both movies and music...*



*The DHT-700DV system features an advanced all-in-one DVD player / 5-channel A/V receiver combination with the new Dolby Digital/Pro Logic II decoder, which lets you enjoy the full ambience of 5.1-channel sound from a wealth of program sources. With the DHT-700DV and Dolby Pro Logic II, you can convincingly re-create the realism of 5.1-channel surround sound from any conventional 2-channel source, as well as DVDs recorded in full digital 5.1-channel surround. The DHT-700DV also features a beautifully designed and critically matched 5-channel speaker system, complete with a powerful active subwoofer. The DHT-700DV's elegant, space-saving design blends harmoniously in any home theater decor.*



The speaker cabinet color is silver gray.  
The speaker system shown is not available in some markets.



DVD Surround Receiver  
**ADV-700**

## Dolby Digital and DTS Decoders

Equipped with both Dolby Digital and DTS 5.1 channel decoding, the DHT-700DV provides thrilling surround sound with the thousands of Dolby Digital and DTS encoded DVDs, as well as the growing library of DTS 5.1 channel music recordings available on CD.



## Dolby Pro Logic II Decoder

- Enjoy any 2-channel source in stunning 5.1-channel surround playback.

The Dolby's newly developed Pro Logic II decoder reproduces dynamic 5.1-channel surround sound from any 2-channel source: DVD, VHS, satellite and television broadcasts, radio, and CDs. Dolby Pro Logic II uses matrix decoding technology that has been dramatically improved over Pro Logic. With Pro Logic II, for instance, the Surround (Rear) channels are in stereo (only mono with Pro Logic) and playback covers the full frequency range (only up to 7 kHz with Pro Logic). These improvements let you enjoy a wide variety of 2-channel sources with the exciting effects of 5.1-channel surround sound.



2-channel stereo playback → 5.1-channel surround playback

When simulating 5.1-channel surround from 2-channel sources, the sound that Dolby Pro Logic output through the Surround speakers was only a monaural synthesis of the two stereo channels (left diagram). With Pro Logic II, however, the output from the Surround speakers is in stereo, giving you an enhanced sense of space (right diagram).

## Auto Decode

When you insert a disc, the convenient Auto Decode function automatically detects the sound format (Dolby Digital, DTS, or music CD) and starts playing the disc. It also detects digital broadcast satellite (DBS) signals, so that when you are receiving a 5.1-channel broadcast, for instance, you will automatically hear it in full surround sound. With Auto Decode, you can just enjoy the programs and not worry about making manual settings of your own.

## DHT-700DV Speaker System SC-50HTB System

### Satellite Speaker SC-50S/C

With their richness of sound and elegance of design, the SC-50S and SC-50C of (SC-50S: Front L/R and Surround L/R, SC-50C: Center) are an ideal choice for any home theater environment.

- 5 acoustically matched satellite speakers
- All speakers are magnetically shielded
- Each speaker is a two way design featuring a 3 1/2" woofer and high quality silk dome tweeter
- Center channel features two 3 1/2" woofers and one 3/4" silk dome tweeter
- Removable Grill

### Powered Subwoofer DSW-27

The DSW-27 is a powered subwoofer with built-in active crossover that adds a powerful bass foundation to 5-channel surround for both movie and music playback.

- 35 watt amplifier with deep bass response

- Magnetically shielded design for versatile placement
- Subwoofer level control and subwoofer frequency control for listener preferences



The speaker system shown is not available in some markets.

## Specifications

### ADV-700

<b>DVD Section</b>	
Signal system	NTSC/PAL
Disc played	DVD Video, Video CD, Music CD, CD-R/RW (audio), CD-R/RW (MP3) 2 V (CDR/TAPE OUT)
<b>Audio output</b>	
Video outputs	
Composite video output:	1.0 Vp-p (with 75 ohms load)
S-Video output:	Y; 1.0 Vp-p (with 75 ohms load), C; 0.286 Vp-p
Component video output:	Y, Cb, Cr: Y; 1.0 Vp-p (with 75 ohms load), Cb; 0.648 Vp-p (with 75 ohms load), Cr; 0.648 Vp-p (with 75 ohms load)
<b>Power Amplifier Section</b>	
Rated output	
Front	35 W + 35 W (6 ohms, 1 kHz, THD 10 %)
Center	35 W (6 ohms, 1 kHz, THD 10 %)
Surround	35 W + 35 W (6 ohms, 1 kHz, THD 10 %)
<b>Analog Section</b>	
Frequency response	10 Hz - 70 kHz (+0, -3 dB) (Direct mode)
Signal-to noise ratio	98 dB (A-weighting) (Direct mode)
Audio inputs/outputs	4 sets analog input: 200 mV/47 kohms (TV/DBS, V.AUX, VCR, CDR/TAPE) 2 sets analog output: 200 mV/47 kohms (CDR/TAPE, VCR)
Pre out	1.2 V (Subwoofer)

Tone control	Treble: ±10 dB at 10 kHz Bass: ±10 dB at 100 Hz
<b>Digital Section</b>	
Digital inputs/output	2 sets optical digital input (TV/DBS, V.AUX) 1 set optical digital output
<b>Video Section</b>	
Composit video	3 sets input (TV/DBS, V.AUX, VCR) 2 sets output (VCR, MONITOR OUT)
S-Video	3 sets input (TV/DBS, V.AUX, VCR) 2 sets output (VCR, MONITOR OUT)
Component video	1 set (DVD)
<b>FM Section</b>	
Tuning frequency range	87.5 - 107.9 MHz
Usable sensitivity	1.5 µV (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	135 W (1.2 W at stand-by)
Dimensions	434 (W) x 90 (H) x 415 (D) mm 17.1" (W) x 3.5" (H) x 16.3" (D)
Weight	9.4 kg, 20.7 lbs

### SC-50HTB

	SC-50S	SC-50C
Type	2-way Acoustic Suspension	2-way Acoustic Suspension
Speaker size		
Woofer:	3 1/2" High Compliance PP injection cone	(x 2) 3 1/2" High Compliance PP injection cone
Tweeter:	3/4" silk dome	3/4" silk dome
Magnetic shielding	Yes	Yes
Frequency range	120 Hz - 22 kHz ±3 dB	120 Hz - 27 kHz ±3 dB
Impedance	6 ohms	6 ohms
Nominal input	30 W	30 W
Maximum input	100 W	100 W
Sensitivity (dB/2.83 V, 1 m)	85 dB	85 dB
Crossover Frequency	6,000 Hz	6,000 Hz
Dimensions	110 (W) x 175 (H) x 130 (D) mm 4.3" (W) x 6.9" (H) x 5.1" (D)	275 (W) x 110 (H) x 130 (D) mm 10.8" (W) x 4.3" (H) x 5.1" (D)
Weight	1.7 kg, 3.74 lbs	2.8 kg, 6.16 lbs

### DSW-27

Type	Subwoofer system with built-in Amplifier
Speaker size	5 1/4" Woofer
Frequency range	30 Hz - 200 Hz
Impedance	4 ohms
<b>Amplifier Section</b>	
Rated output	35 W RMS (4 ohms, 30 Hz - 200 Hz)
Input sensitivity/Input impedance	60 mV/47 kohms
<b>General</b>	
Power supply	AC 120 V, 60 Hz
Power consumption	60 W
Dimensions	210 (W) x 285 (H) x 305 (D) mm 8.3" (W) x 11.2" (H) x 12.0" (D)
Weight	6.0 kg, 13.2 lbs

\*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.

\*DTS is registered trademarks of DTS Technology.

\*Discs that have been poorly finalized following recording may be only partially playable or not playable at all.

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