

# HT-DDW840

Home Theater in a Box System



## KEY FEATURES

- 600 Watts Total System Power (500 Watt Receiver + 100 Watt Powered) Sub
- STR-K840P Receiver: 100 Watts x 5 (8 ohms, 1kHz, 0.7% THD)
- Powered 8" Subwoofer: 100 Watts x 1 (6 ohms, 28-200Hz, 0.8% THD)
- Dolby® Digital, dts®, Dolby® Pro Logic® II, MP3 Decoding
- Complete Surround Speaker Package - Slim Center, Front/Surround Speakers, Powered Subwoofer



## ADDITIONAL FEATURES

### Receiver: STR-K840P

- Power Output Stereo: 100W x 2 (8 ohms, 40 - 20,000Hz, 0.09% THD)
- Multi-Channel Output: 100W x 5 (8 ohms, 1kHz, 0.7%THD)
- Dolby® Digital, dts®, Dolby® Pro Logic® II Decoding
- Digital Cinema Sound™ System
- Tuner with 20FM + 10AM Station Presets

### Inputs and Outputs

- 5.1 Multi-Channel Analog Input
- 1 Coaxial Digital Input (DVD/LD)
- 1 Optical Digital Input (Video 2)
- 2 Analog Audio Inputs (MD/Tape, CD)
- 3 Analog Audio Inputs (DVD/LD, Video 1, Video 2)

- 2 Analog Audio Outputs (Video 1, MD/Tape)
- 1 Subwoofer Line Level Output
- 1 Composite Video Output
- 1/4" Headphone Jack

### Convenience Features

- Button Zoned Remote Control
- Radio Station Preset Naming (up to 8 characters)
- Display Dimmer

### Speaker Section

- SS-MSP2 (Front/Surround)**
- SS-CNP2 (Center)**
- SA-WMSP4 (Sub)**

- Voice Matched Speakers for Music & Movie Reproduction
- Bass Reflex Cabinet Design

### SA-WMSP4 Subwoofer

- Advanced Super Active Woofer
- 100W x 1 (6 ohm, 28-200Hz, 0.8% THD)
- Input: Line In (RCA Type)
- High Frequency Cut-Off Frequency: 150Hz

### Convenience Features

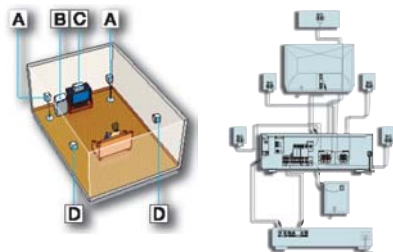
- Magnetically Shielded (Front, Center, Surround, Subwoofer) Speakers
- Slim Design Center Speaker
- 8 ohm Nominal Impedance

# HT-DDW840

Home Theater in a Box System

## KEY TECHNOLOGY

**Easy Setup** Sony's Home Theater in a Box Hook-Up Guide (included in box) makes connecting your home theater system a snap.



**Digital Cinema Sound™ Processing** The ultimate reference for surround sound is the Hollywood dubbing stage where your movies are created. Sony's unique Digital Cinema Sound™ processing uses precise calculations that are based on three dubbing stages in Hollywood. These dubbing stages are where the director puts the final touch on the movie by mixing the movie's final soundtrack.



## ADDITIONAL FEATURES

### Receiver: STR-K840P

#### Amplifier Section

- Power Output Stereo: 100W x 2 (8 ohms, 40-20,000Hz, 0.09% THD)
- Multi-Channel Output: 100W x 5 (8 ohms, 1kHz, 0.7% THD)

#### Frequency Response

- Multi-Ch In, Cd, MD/Tape, DVD/LD, Video 1,2: 10Hz-50kHz ±0.5dB/-2dB

#### Analog Input

#### Sensitivity/Impedance

- Multi-Ch In, CD, MD/Tape, DVD/LD, Video 1,2: 250 mV/50kohm, S/N 96dB

#### Coaxial Digital Input

#### Sensitivity/Impedance

- DVD/LD: 75 ohms, S/N 100dB

#### Optical Digital Input

#### Sensitivity/Impedance

- Video 2: S/N 100dB

#### Video Input (Composite)

- Video 1,2, DVD/LD: 1 Vp-p 75 ohms

#### Analog Output

#### Voltage/Impedance

- MD/Tape (Out), Video 1 (AudioOut): 250mV/10k ohm
- Subwoofer: 2V/1kohm

#### Video Output

#### (Composite)

- Video 1, Monitor: 1Vp-p 75 ohms

#### Tuner Section

- PLL Quartz-Locked Digital Synthesizer System

#### FM Tuner Section

- Tuning Range: 87.5-108.0MHz
- Antenna Terminals: 75 ohms Unbalanced

#### AM Tuning Section

- Tuning Range: 530-1,710kHz
- Antenna Terminals: External Antenna Terminal

### Front & Rear Speakers (SS-MSP2)

- Speaker System: Bass Reflex Magnetically Shielded Type
- Speaker Unit: 2¾" x 4"
- Sensitivity: 85 dB (1W/1M)
- Frequency Range: 160Hz-20,000Hz
- Power Handling: 100Watts Maximum
- Nominal Impedance: 8 ohms

### Center Speaker (SS-CNP2)

- Speaker System: Slim Design Bass Reflex Magnetically Shielded Type
- Speaker Units: 2¾" x 4"
- Sensitivity: 85dB (1W/1M)

- Frequency Range: 160Hz-20,000Hz
- Power Handling: 100 Watts Maximum
- Nominal Impedance: 8 ohms

### Subwoofer Speaker (SA-WMSP4)

- Speaker: Active Subwoofer, Magnetically Shielded, Acoustically Loaded Bass Reflex
- Speaker Unit: 8" Woofer
- Frequency Range: 28-200Hz

## Accessories

### Supplied Accessories

- Instruction Manual
- AV Cable
- Remote Commander® Remote Control RM-PP411
- AA Battery x 2
- AM Loop Antenna
- FM Lead Antenna
- Video Cable x 1
- Long Speaker Cord x 2
- Short Speaker Cord x 3
- Foot Pad Speakers (20)
- Foot Pad Subwoofer (4)
- Monoral Connecting Cord (1 phono to 1 phono) (1)

## Weights & Measures

### STR-K840P

- Approx. Dimensions (W/H/D): 16⅞" x 5⅞" x 11⅞"
- (including projecting parts)
- Weight: 15 lbs. 7 oz.

### SS-MSP2

- Approx. Dimensions (W/H/D): 3¼" x 5⅞" x 4⅞"
- Approx. Weight: 1 lb. 13 oz.

### SS-CNP2

- Approx. Dimensions (W/H/D): 9⅞" x 3¼" x 4⅞"
- Approx. Weight: 2 lbs. 4 oz.

### SA-WMSP4

- Approx. Dimensions (W/H/D): 10¾" x 12⅞" x 16"
- Approx. Weight: 22 lbs. 1 oz.

## General

### STR-K840P

- Power Requirements: AC120V, 60Hz
- Power Consumption (in Operation): 210W

### SA-WMSP4

- Power Requirements: AC120V, 60Hz
- Power Consumption (in Operation): 100W