

# DAV-C770

DVD Dream™ System



## KEY FEATURES

- 5-Disc DVD/SACD/CD Changer with Progressive DVD Output
- 550 Watts Total System Power
  - Front Speaker: 90 Watts Per Channel x 2 (3 ohms, 1kHz, 10% THD)
  - Center Speaker: 90 Watts Per Channel x 1 (3 ohms, 1kHz, 10% THD)
  - Rear Speaker: 90 Watts Per Channel x 2 (3 ohms, 1kHz, 10% THD)
  - Subwoofer: 100 Watts Per Channel x 1 (3 ohms, 100Hz, 10% THD)
- Dolby® Digital, dts®, Dolby® Pro Logic® II, MP3 Decoding
- CD-R/CD-RW, Super Audio CD (Multi & 2 Channel), MP3 Playback
- S-Master Digital Amplifier

## ADDITIONAL FEATURES

### General Features

- Slot-In Disc Loading Mechanism for Slim Design
- Play Exchange Function - Change a Disc while playing another Disc
- Progressive Scan Output 480P
- Tuner with 20 FM + 10 AM Station Presets
- Magnetically Shielded Speakers
- CD-R/CD-RW Playback
- Color Fluorescent Display
- 1/4" Headphone Jack

### Audio Features

- S-Master Digital Amplifier
- Digital Cinema Sound™ System
- Dolby® Digital, dts®, Dolby® Pro Logic® II, MP3 Decoding

- MP3 Playback - from MP3 Encoded CD-R/CD-RW Discs
- Super Audio CD Playback (2 Channel & Multi-Channel)
- Surround Sound Fields (Auto Decoding, Normal Surround, Hall, Jazz Club, Live Concert, Game, 2Ch Stereo)
- Digital Cinema Sound™ System (Cinema Studio EX A, Cinema Studio EX B, Cinema Studio EX C)

### Inputs and Outputs

- Headphone Jack 1/4"
- 2 Audio Inputs (RCA Type): Video 1/Video 2
- Optical Digital Input (Toslink Type): Video 2
- 2 Video Inputs (Composite RCA Type): Video 1/ Video 2

- Audio Output (RCA Type): Video 1
- Video Output (Composite RCA Type)
- S-Video Output
- Component Video Output

### Convenience Features

- Color Coded Speaker Connections
- Glow Key Remote Commander
- On-Screen Display for MP3 Playback
- On-Screen Display for Speaker and TV Setup
- Custom Parental Control (for DVD)
- Radio Station Preset Naming (up to 8 characters)
- Selectable Component Video Output (Interlace/Progressive)



SUPER AUDIO CD



# DAV-C770

DVD Dream™ System

## KEY TECHNOLOGY



**Color Coded Speaker Connections** Connecting a full 5.1 Channel surround system requires no less than SIX connections to be made from the receiver to the speakers (Front Left and Right, Center, Rear Left and Right and Subwoofer). With color coded connections, a user simply has to match green with green, etc. to finish connecting a full 5.1 channel surround system.

## ADDITIONAL FEATURES

### Specifications

#### Amplifier Section

- Front Speaker: 90W x 2 (3 ohms, 1kHz, 10%THD)
- Center Speaker: 90W x 1 (3 ohms, 1kHz, 10% THD)
- Rear Speaker: 90W x 2 (3 ohms, 1kHz, 10% THD)
- Subwoofer: 100W x 1 (3 ohms, 100Hz, 10% THD)
- Input Sensitivity/Impedance:
  - Inputs Video 1&2 Analog Audio: 150mV/50kohm
  - Inputs Video 2 Digital Audio
  - Inputs Video 1 and Video 2 Composite Video: 1Vp-p 75 ohms
- Output Impedance:
  - Composite Video Outputs: 1Vp-p 75ohms
  - S-Video Output: (Y) 1Vp-p 75ohms (C) 0.286Vp-p 75ohms
  - Component Video Output: (Y) 1Vp-p 75ohms (Pb/Cr, Pr/Cr) 0.7Vp-p 75ohms
  - Phones (Stereo Mini-Pin Jack): Accepts Low and High Impedance
  - Headphones

#### DVD/SACD/CD Player Section

- Laser (Semiconductor Laser): 780 nm CD/650 nm SACD/DVD
- Frequency Response: DVD: 2Hz - 22kHz (±1dB) CD: 2Hz - 20kHz (±1dB)
- Signal to Noise Ratio: >80dB (Video 1 (Audio) connectors only)
- Harmonic Distortion: <.03%

#### Tuner Section

- PLL Quartz-Locked Digital Synthesizer System
- FM Tuner Section:
  - Tuning Range: 87.5-108.0 MHz
  - Antenna: FM Lead Antenna
  - Antenna Terminals: 75 ohms unbalanced
- AM Tuning Section:
  - Tuning Range: 530-1,710 kHz
  - Antenna: AM Loop Antenna
  - Antenna Terminals: External Antenna Terminal

### Speaker Overview

#### Front, Center and Rear Speakers

- Speaker System: 2 Way/2 Unit Bass Reflex Magnetically Shielded Type
- Speaker Units: 3<sup>1</sup>/<sub>8</sub>" Woofer and 5<sup>5</sup>/<sub>8</sub>" Balance Dome Tweeter
- Nominal Impedance: 3 ohms
- Approx. Dimensions (W/H/D): 3<sup>7</sup>/<sub>8</sub>" x 3<sup>7</sup>/<sub>8</sub>" 4<sup>1</sup>/<sub>2</sub>"
- Approx. Weight: 1lbs. 13 oz.

#### Subwoofer Speaker

- Speaker System: Subwoofer
- Speaker Units: 6<sup>3</sup>/<sub>8</sub>"
- Nominal Impedance: 3 ohms
- Approx. Dimensions (W/H/D): 8<sup>5</sup>/<sub>8</sub>" x 12" x 8<sup>5</sup>/<sub>8</sub>"
- Approx. Weight: 10 lbs.3 oz.

#### Main Unit Overview

- Approx. Dimensions (W/H/D): 14" x 2<sup>7</sup>/<sub>8</sub>" 13<sup>1</sup>/<sub>4</sub>"
- Approx. Weight: 9lbs. 12 oz.

#### General

- Power Requirements: AC120V, 60Hz
- Power Consumption (in Operation): 135 W

### Accessories

#### Supplied Accessories

- Instruction Manual
- Speakers Connection and Installation Card
- Remote Commander® Remote Control RM-SS990
- Batteries AA x 2
- AM Loop Antenna
- FM Lead Antenna
- Video Cable x 1
- Rear Speaker Cord x 2 (50 ft)
- Front/Center/Subwoofer Cords x 4 (17 ft)
- Foot Pads (20)

#### Optional Accessories

- Speaker Stands WS-FV10C