

AVD-C700ES

ES DVD Player/SACD/CD Receiver



Key Features

- 5-Disc DVD/SA-CD/CD Receiver with Precision Cinema Progressive™ Technology
- 6 Channel Digital Drive Power Rating: 120W x 6, 8 ohms, 20-20,000Hz, THD 0.7%
- 12 Bit 108 MHz Video DAC with NSV
- DVD±R/RW, CD-R/RW, Super Audio CD (Multi), MP3, JPEG Playback
- Dolby® Digital, Dolby® Digital EX, dts®, dts-ES, dts-ES 96/24, dts: Neo6 and Dolby® Pro-Logic® II Decoding
- 3 A/V Inputs (w/Composite and S-Video)
- 1 Component Video Input (80 MHz)
- Composite, Component and S-Video Outputs
- Video Upconversion to S-Video
- LCD Remote Commander® Remote Control with Learning/Pre-Programmed/Macro
- Precision Cinema Progressive™ Technology



Additional Features

Digital Section

- 6 .1 Channel Decoding
- DVD±R/RW, CD-R/RW, Super Audio CD (Multi/2Ch), MP3, JPEG Playback
- 32-Bit Decoding
 - Dolby® Digital EX Decoding
 - Dolby® Digital Decoding
 - Dolby® Pro Logic® II Decoding
 - dts-ES Decoding
 - dts 96/24 Decoding
 - dts® Decoding
 - dts® NEO:6 Decoding
- Digital Cinema Sound System with Cinema Studio EX A/B/C Modes
- Cinema Studio EX A/B/C Mode
- Matrix 6.1 Mode

Amplifier Section

- 6 Channel Power Rating: 120W x 6 (8 ohms 20 Hz - 20 kHz, THD 0.7%)
- Stereo Power Rating: 120W x 2 (8 ohms 20 Hz-20 kHz, THD 0.7%)
- 8/4 ohm Rated Amplifier Output
- Circuit Devices: Discrete
- Circuit Type: Digital

Inputs and Outputs

- 1 HD Capable Component Video Inputs/1 Output
- 3 Analog Audio Line Inputs
- 3 Optical 1 Coaxial Input/1 Optical Line Output
- 3 Composite Video Inputs/1 Composite Video Output (Monitor Out)
- 3 S-Video Inputs/1 S-Video Output (Monitor Out)
- 1 Subwoofer Line Output
- FM Antenna Input (75 Ohm Coaxial Type)
- AM Antenna Input (Spring Clip Dual Terminal)
- 1/4" Headphone Jack Output

Construction Features

- Aluminum Front Panel Design
- Frame and Plate Construction
- Screw Type Speaker Terminals

Convenience Features

- Full Digital Cinema Sound System
- Multi-Channel Decoding Blue LED
- On Screen Display (Through Component/S-Video/Composite Monitor Output)
- S-Video Up-Conversion from Composite
- 30 Total Station Presets (20 FM/10 AM)



▲ = Step-Up Feature

Preliminary and Confidential

SONY

Key Technology

Specifications

Specifications

Amplifier Section

- 6 Channel Power Rating:
120W x 6 (8/4 ohms, 20 Hz -
20 kHz, THD 0.7%)
- Stereo Power Rating:
120W x 2 (8/4 ohms 20 Hz-20
kHz, THD 0.7%)
- Input Sensitivity/Impedance:
Analog In:
Sensitivity: 150mV
Impedance: 50 kilohms
Digital In:
Impedance: 75 ohms

Video Section

- Input Sensitivity/Impedance:
Composite In: 1 Vp-p/75 ohms
S-Video In (Y): 1 Vp-p/75 ohms
S-Video In (C):
0.286 Vp-p/75 ohms
Component Video In (Y):
1 Vp-p/75 ohms
Component Video In (Pb B-Y):
0.7 Vp-p/75 ohms
Component Video In (Pr R-Y):
0.7 Vp-p/75 ohms
- Output Sensitivity/Impedance:
Composite Video Out:
1 Vp-p/75 ohms
S-Video Out (Y): 1 Vp-p/75 ohms
S-Video Out (C):
0.286 Vp-p/75 ohms
Component Video Out (Y):
1 Vp-p/75 ohms
Component Video Out (Pb B-Y):
0.7 Vp-p/75 ohms
Component Video Out (Pr R-Y):
0.7 Vp-p/75 ohms

General

- Power Requirements:
AC120V, 60 Hz
- Power Consumption:
(Standby): 1W
(When POWER SAVE is Set)
(In Operation): 180W

Accessories

Supplied Accessories

- Instruction Manual
- FM Wire Antenna
- AM Loop Antenna
- RM-CL700M LCD Panel
Remote Commander® Remote
Control
- Size AA Batteries: 2
- S-Video Cord

Weights & Measures

- Approx. Dimensions (w/h/d):
16.93" x 5.35" x 17.64"
(430 x 136 x 448mm)
- Approx. Weight:
21.38 lbs. (9.7 kg)