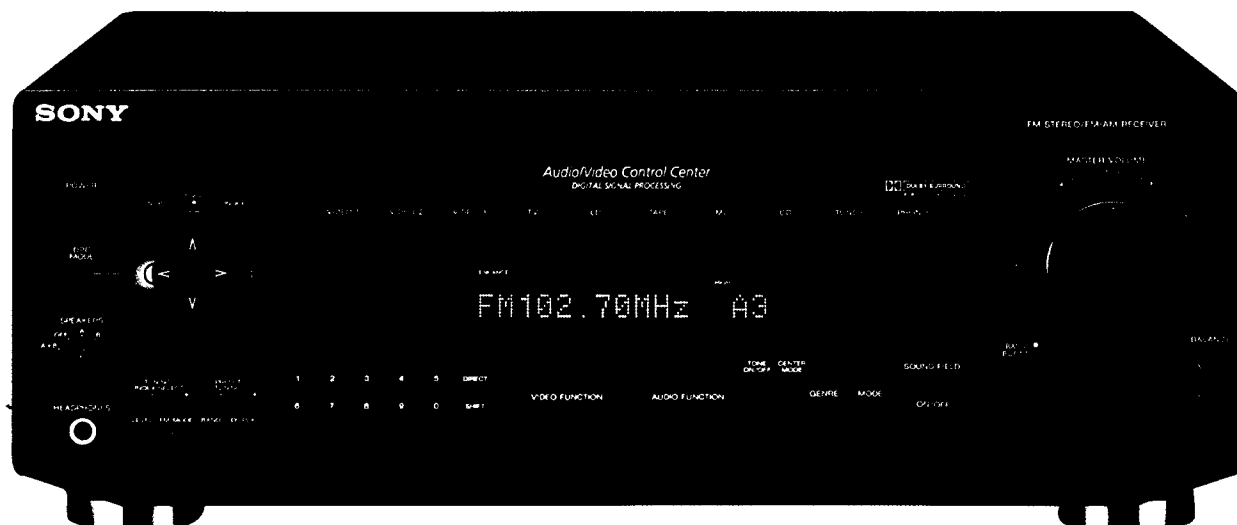


# STR-DE615

## A/V RECEIVER

- **STEREO MODE: 100 WATTS PER CHANNEL X2, 8 OHMS, 20-20,000 HZ, 0.09% THD**
- ▲ **SURROUND MODE: 100 WATTS PER CHANNEL X5, 8 OHMS, 1,000 HZ, 0.8% THD**
- **DOLBY® DIGITAL (AC-3) READY**
- **DOLBY PRO LOGIC® DECODING FOR SURROUND SOUND**
- ▲ **DIGITAL SIGNAL PROCESSING WITH 12 ACOUSTIC ENVIRONMENTS**
- **SONY'S EXCLUSIVE DIGITAL CINEMA SOUND™ SYSTEM**
- **WIRELESS REAR SPEAKER OUTPUT**
- ▲ **8 FUNCTION INPUT SELECTOR**
- ▲ **TUNER INDEXING**
- ▲ **SLEEP TIMER**
- ▲ **4/8 OHM SWITCH**
- ▲ **2 AC OUTLETS**



- ▲ **STEP UP FEATURE**

## STR-DE615

Here's a Receiver with superlative surround sound capabilities now and in the future. Right now, you'll thrill to the sensation of five full-strength channels of amplification, one each for Left, Right, Center, Left Surround and Right Surround. And you'll be amazed as Sony's exclusive Digital Cinema Sound system recreates the sonic environment of actual movie theaters. In the coming era of DVD, you'll be prepared. Sony's six-channel line inputs are ready for an external Dolby Digital decoder.

### FEATURES

- **STEREO MODE: 100 WATTS PER CHANNEL X2**, both channels driven into 8 ohms, 20 - 20,000Hz, 0.09% THD
- ▲ **SURROUND MODE: 100 WATTS PER CHANNEL X5**, five channels driven into 8 ohms, 1,000Hz, 0.8% THD
- **EQUAL POWER TO ALL FIVE CHANNELS**—Left, Right, Center, Left-Rear and Right-Rear—important for theater-quality Dolby Digital and Dolby Pro Logic surround sound
- ▲ **8-FUNCTION INPUT SELECTOR** (Phono, Tuner, CD, DAT/MD, Tape, TV/DBS, Video 1 and 2)
- **DOLBY DIGITAL (AC-3) READY** to get the most from the latest generation of home entertainment sources, including the new DVD format; six analog inputs for 5.1 channel connection from an optional, outboard Dolby Digital decoder
- **WIRELESS REAR SPEAKER OUTPUT** feeds line-level rear speaker information to the transmitter of an optional wireless speaker system; eliminates the need to run speaker cable from the front to the back of a room and makes rear speaker positioning easy
- ▲ **DIGITAL SIGNAL PROCESSING WITH 12 PRESET ACOUSTIC ENVIRONMENTS** to reproduce movies and music in the appropriate setting.
- **DIGITAL CINEMA SOUND**—a Sony exclusive that recreates the precise acoustics of two movie production dubbing stages at Sony Pictures Studios in Culver City, California; you'll hear movies the way the producers and directors heard them
- **DOLBY PRO LOGIC SURROUND SOUND** brings home all the surround channels already encoded in most movie videocassettes and laserdiscs, many TV dramas and sports broadcasts
- **FIVE-CHANNEL DSP** spreads the rear speaker sound, creating a huge soundstage rivaling professional theater installations

▲ **TUNER INDEXING** lets you group and scan stations by type of programming; you name each type, so you can choose to scan only the stations grouped under ROCK or JAZZ or SUE

### ▲ SLEEP TIMER

### ▲ 4/8 OHM SWITCH

### ■ A/V SYSTEM REMOTE

### ■ MIX OUTPUT FOR SUBWOOFER

### ■ AUTO INPUT BALANCE, SEQUENTIAL TEST TONE

### ■ VARIABLE DELAY TIME

### ■ SURROUND AND CENTER CHANNEL LEVEL CONTROLS

### ■ INPUT INDEXING

### ■ ELECTRONIC BASS AND TREBLE CONTROLS

### ■ LOW BOOST

### ■ MUTING SWITCH

### ■ HEADPHONE JACK

### ■ FREQUENCY SYNTHESIS AM/FM TUNING

### ■ 30 AM/FM RANDOM STATION PRESETS

### ■ DISCRETE OUTPUT TRANSISTORS

### ■ COMPLEMENTARY PUSH-PULL OUTPUT STAGE

### ■ SEPARATE POWER TRANSFORMERS

### ▲ TWO AC OUTLETS

### ■ A, B, AND A + B SPEAKER SELECTOR

### SPECIFICATIONS

**STEREO MODE POWER OUTPUT:** 100 watts per channel x2, both channels driven into 8 ohms, 20 - 20,000Hz, 0.09% THD

**SURROUND MODE POWER OUTPUT:** 100 watts per channel x5, five channels driven into 8 ohms, 1,000Hz, 0.8% THD

**INPUT SENSITIVITY/IMPEDANCE:** Phono: 2.5mV, 50kohms  
CD: 200mV, 50kohms  
Line: 150mV, 50kohms  
Video: 1.0V, 75 ohms, unbalanced

**RECORD OUTPUT LEVEL/IMPEDANCE:** Audio: 150mV, 50kohms  
Video: 1.0V, 75 ohms, unbalanced

**FREQUENCY RESPONSE:** Phono: RIAA  $\pm 0.5$ dB  
Line: 10 - 50,000Hz,  $\pm 1$ dB

**LOW BOOST:** +10dB at 70Hz

**IHF SENSITIVITY:** 11.2dBf

**50 DB SENSITIVITY:** Mono: 18.3dBf; Stereo: 38.3dBf

**SELECTIVITY:** 60dB @ 400kHz (alternate channels)

**SEPARATION:** 45dB

**FM FREQUENCY RESPONSE:** 30 - 15,000Hz, +0.5/-2dB

**FM DISTORTION:** @ 1 kHz, Mono: 0.30%; Stereo: 0.59%

**FM SIGNAL-TO-NOISE RATIO:** Mono: 76dB; Stereo: 70dB

**DIMENSIONS (WHD):** 17" x 6 1/8" x 11 3/8"

**WEIGHT:** 22 lbs

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# SONY

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