

CYP

DCT-11S SRS TruVolume™ SCART Volume Leveler

Operation Manual

SRS 
TruVolume



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• **Trademark Acknowledgments**

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• **Safety Precautions**

Please read all instructions before attempting to unpack or install or operate this equipment, and before connecting the power supply. Please keep the following in mind as you unpack and install this equipment:

- Always follow basic safety precautions to reduce the risk of fire, electrical shock and injury to persons.
- To prevent fire or shock hazard, do not expose the unit to rain, moisture or install this product near water.
- Never spill liquid of any kind on or into this product.
- Never push an object of any kind into this product through module openings or empty slots, as you may damage parts.
- Do not attach the power supply cabling to building surfaces.
- Do not allow anything to rest on the power cabling or allow it to be abused by persons walking on it.
- To protect the equipment from overheating, do not block the slots and openings in the module housing that provide ventilation.

• **Revision History**

Version No	Date	Summary of Change
V1	20091102	Preliminary Release

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1. Introduction

The SCART to SCART audio volume processor incorporates SRS TruVolume™ technology that will free you from volume fluctuations when switching TV channels. This device prevents annoying fluctuations from commercials or bursting sounds during action scenes. It always maintains a good volume level, never letting you miss any sounds during quiet conversations or light music. The SRS TruVolume™ SCART Volume processor is definitely the best choice for your sound and viewing pleasure.

2. Applications

- Watching movies/TV
- Listening to music

3. Package Contents

- SRS TruVolume™ SCART volume processor
- 5V DC power adaptor
- Operation Manual

4. System Requirements

- Input source equipment such as DVD/Blue Ray player or a set top box with a SCART output
- Output display such as amplifier, TV or display with SCART cable.

5. Features

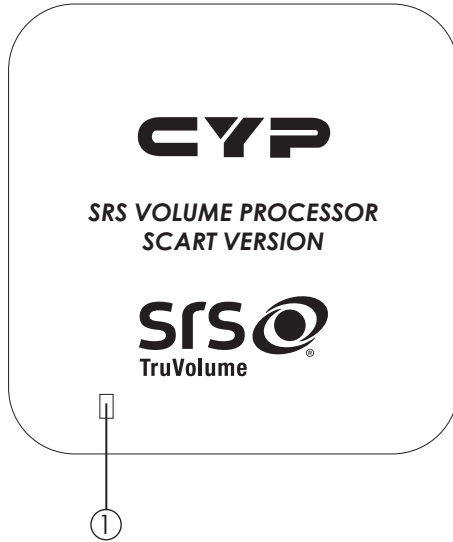
- Supports 2-channel audio from SCART input to SCART output port
- Supports line level inputs up to 2Vrms and line level output up to 1Vrms
- Regulates TV / Satellite / Radio broadcast volume level
- Adjusts volume to your preferred hearing level
- An advanced psychoacoustic modeling engine dynamically boosts low and high-frequency content making the entire listening experience come alive, regardless of the audio level
- Quick and easy installation, no software required
- SCART video input is looped through to the SCART output

6. Specifications

Input Port	1 x SCART
Output Port	1 x SCART
SCART Output Audio Format	1 x RCA
Audio Input Impedance	5.1 K Ω
Audio Output Impedance	220 K Ω
RMS Level	0.5 \pm 0.05Vrms (1KHz 0.5Vrms input)
Power Supply	DC 5V/1A (US/EU standards, CE/FCC/UL certified)
ESD Protection	Human body model: \pm 8kV (air-gap discharge)
	\pm 4kV (contact discharge)
	Core chipset: \pm 2kV
Dimensions (mm)	100(W) x 70(D) x 20(H)
Weight(g)	90
Chassis Material	Plastic
Silkscreen Color	White
Power Consumption	3W
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (non-condensing)

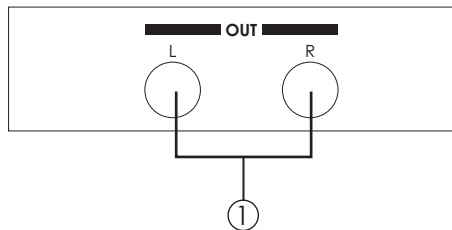
7. Operation Controls and Functions

7.1 Top Panel



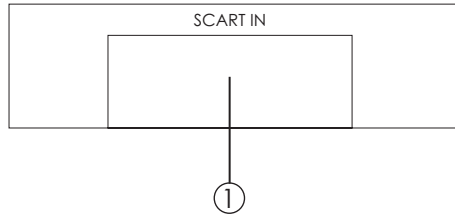
- ① SRS TruVolume LED indicator: When the SRS TruVolume turns on the LED will be green, and when it turns off the LED will red.

7.2 Front Panel



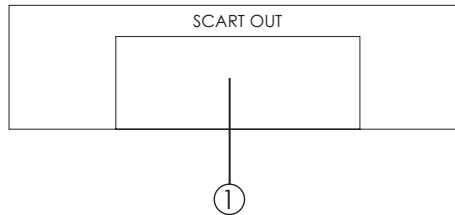
- ② R/L output: Connect L/R stereo analog audio output to the display audio input or audio equipment.

7.3 Left Side Panel



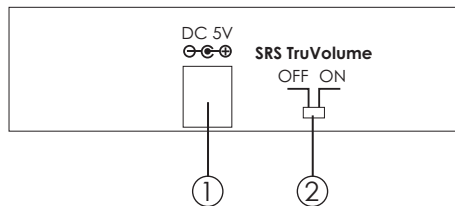
- ① SCART IN: This slot is where you plug in your source device (i.e, set-top-box or DVD/Blu-Ray player) using a SCART cable.

7.4 Right Side Panel



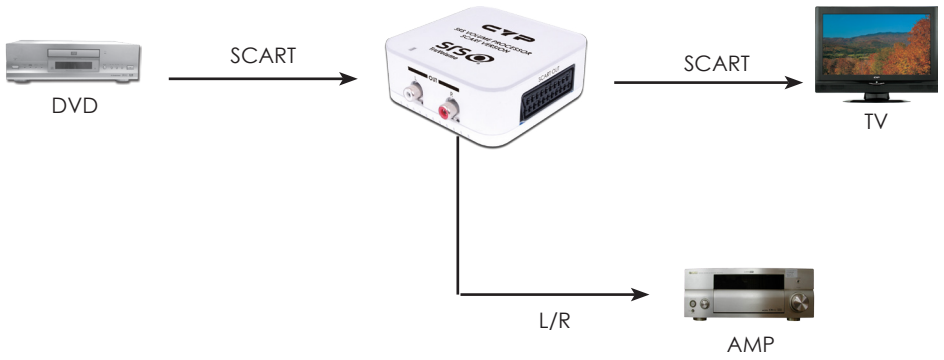
- ① SCART OUT: This slot is where you connect the SCART display using a SCART cable.

7.5 Back Panel



- ① DC 5V: This slot is where you insert the 5V DC power supply before plugging the adaptor into an AC outlet.
- ② SRS TruVolume on/off: This switches the SRS TruVolume™ function on or off. When switched on, the SRS TruVolume™ will perform volume control. Once switched OFF, the SRS TruVolume™ will not be operating and the device will bypass the analog audio signal.

8. Connection and Installation



Acronyms



Acronym

Complete Term

SCART

Radio and Television Receiver Manufacturers' Association

SRS

Sound Retrieval System



CYPRESS TECHNOLOGY CO., LTD.
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