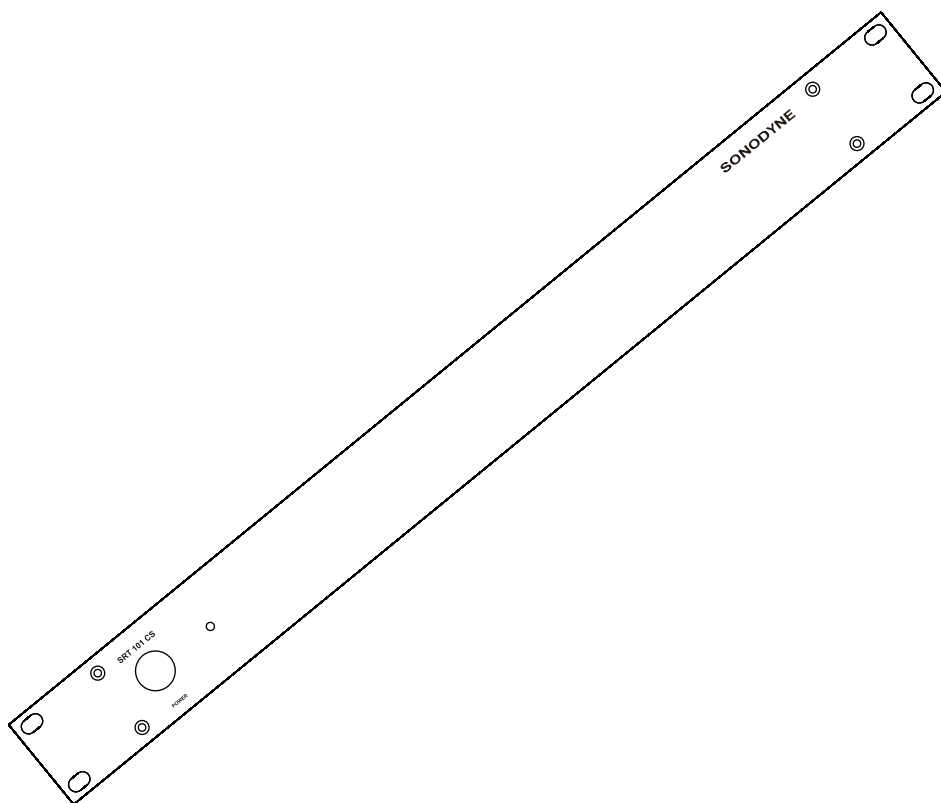


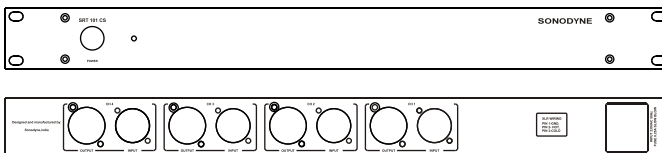
# SRT 101CS

4 channel processor | owners manual



## DESCRIPTION

This is a 4 channel processor which provides optimal EQ for the SRT 101. The output of the processor is connected to the input of the driving amplifier. The input of the processor is connected to the source unit. All inputs and outputs are fully balanced XLR types. On the front panel is a rocker type power switch with an LED indicator for power.



## UNPACKING

To unpack the unit, open the carton by cutting along the edge of the flaps. Push the flaps wide open. Inside you will find:

- 1 x SRT 101CS wrapped in a protective bag and resting on buffers
- 1 x IEC mains cord

Carefully lift the unit from the EPE buffer. Inspect the unit for any sign of damage

## RACK MOUNTING

The SRT-101CS is designed for standard 19" rack-mounting, occupying 1 unit of rack space

# ● statutory information ●



The lightning flash with an arrowhead symbol is intended to warn the user that there is un-insulated (dangerous) voltage inside the unit.

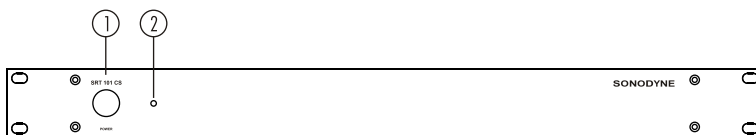


The exclamation mark within an equilateral triangle symbol is intended to alert the user of presence of important operating instructions in the owner's manual accompanying the product.

## IMPORTANT SAFETY INSTRUCTIONS

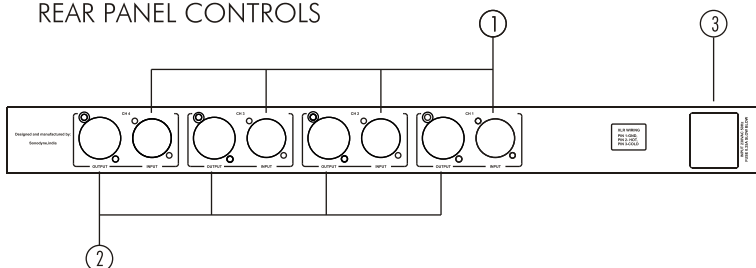
1. The unit should be connected only to a wall outlet providing the correct mains voltage and frequency as printed on the product.
2. Connect the unit to the mains only with the mains cable supplied with the unit.
3. Ensure that the wall outlet is properly earthed, that is, the earth must be connected to a earth bus-bar which connects to other audio equipments and is not shared by noisy equipments like computers, air-conditioners, lighting appliances etc. The earth connection must be checked and certified by a qualified electrical engineer.
4. Do not open the unit or attempt to service it yourself. There is no user-serviceable part inside. Refer servicing to qualified service personnel only.
5. Replace only with the same type and rating of fuse as printed on the product.
6. Do not overload wall outlets that provide power to this unit.

## FRONT PANEL CONTROLS



1. **POWER** This is a rocker type power switch which turns on power to the system. The ON position is indicated with a dot mark on the switch.
2. **POWER indicator** This glows green when power is switched on.

## REAR PANEL CONTROLS



1. **INPUT SOCKETS CH1-4:** These are fully balanced XLR type input sockets, one for each channel. There are 4 channels, marked as CH1, CH2, CH3 and CH4. Pin connections are # 1 ground, # 2 hot or positive, and # 3 cold or negative.
2. **OUTPUT SOCKETS CH1-4:** These are fully balanced XLR type output sockets, one for each channel. There are 4 channels, marked as CH1, CH2, CH3 and CH4. Pin connections are # 1 ground, # 2 hot or positive, and # 3 cold or negative.
3. **IEC AC SOCKET:** This is a fused 3-pin IEC AC receptacle for connecting to a wall outlet with the cable supplied. Ensure that the wall outlet is properly earthed, that is, the earth must be connected to a earth bus-bar which connects to other audio equipments and is not shared by noisy equipments like computers, air-conditioners, lighting appliances etc. The earth connection is also required in the interests of your own safety, should any fault occur. Please check that the wall outlet is capable of providing the current requirement of the product, printed on the back panel near the IEC AC socket.

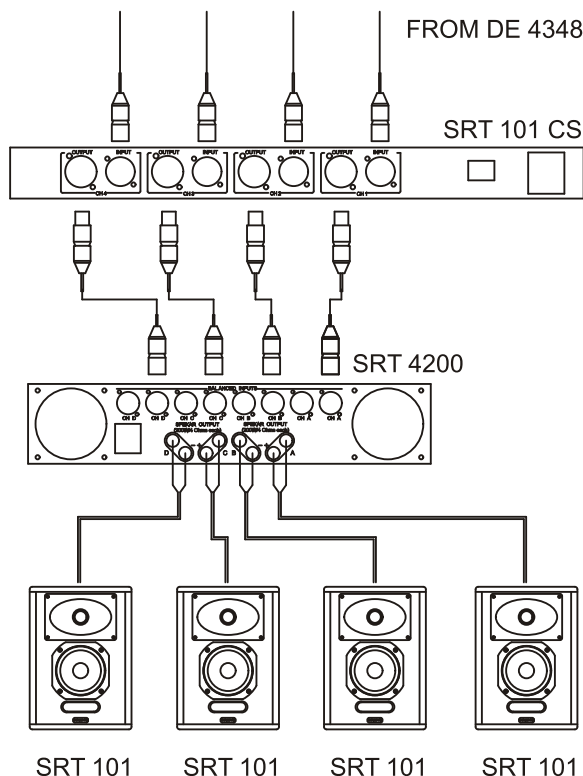
# ● connections ●

Connect the balanced output(s) of the AV processor, eg, Sonodyne DE 4348 to the input(s) (XLR female connector) of the SRT 101CS using balanced cable which is a 2-core screened cable with XLR connectors on either end. Pin connections are 1 ground, 2 hot or positive, and 3 cold or negative.

Check that the utility outlet for powering your SRT 101CS is of matching voltage and frequency printed on the back panel. Also ensure that it is capable of providing the required power, as printed on the back panel, and the earth of the IEC socket is connected to the safety earth of the premises through a separate conductor so that it does not share the earth with noisy equipments such as air-conditioning, lighting equipment or computers.

Connect the mains cable of the SRT 101CS supplied with the unit, to the utility wall outlet after you have connected all other equipments. Switch on the source equipment first. Switch on power to the amplifier last. That way, you will not hear any nasty turn-on thumps which may be damaging to your ears and equipment.

A green indicator on the front of the unit will light up. This indicates that your unit has powered up and is ready for operation.



# ● troubleshooting ●

SYMPTOM: No power (Green indicator does not light up)

POSSIBLE REMEDIES:

1. Check that the mains cable is properly plugged into the wall outlet.
2. Check that correct voltage is available from the wall outlet.
3. Check that the fuse in the IEC AC socket has not blown. Replace with spare fuse inside the fuse cover if fuse has blown.
4. Check that the power switch is turned on.

SYMPTOM: No sound

POSSIBLE REMEDIES:

1. Check that input cable is plugged in.
2. Check that level control of source equipment is not turned all the way down.
3. Check that signal is present at the output sockets of source equipment.
4. Check that cable connection is OK- there should be continuity for each of the pins between one end and the other.

SYMPTOM: Distorted sound

POSSIBLE REMEDIES:

1. Check whether output level from source equipment too high, causing overload of input stages
2. Check for loose cable contacts

SYMPTOM : Buzz/hum

POSSIBLE REMEDIES:

1. Unplug the input cable or cables one by one, till the buzz disappears. If buzz does not disappear, your monitor unit is faulty.
2. Check that the cable contacts are OK- replace with a cable that is known to be good.
3. If you are using an unbalanced connection, make sure that pin2 is connected as the live terminal and pin2 and pin3 are tied together at the source end.

# ● specifications ●

INPUTS	4 x XLR balanced
OUTPUTS	4 x XLR balanced
INDICATOR	Power LED
POWER SUPPLY	230V AC 50 Hz
FREQUENCY RESPONSE	Customised for SRT 101
MAXIMUM OUTPUT VOLTAGE	8 V RMS
THD + N	Less than 0.01%
GAIN	0 dB
SIGNAL TO NOISE RATIO	100 dB A-weighted
MOUNTING	19" rack-mounting
FINISH	Black powder coated
WEIGHT	1.9 kg
DIMENSIONS (H x W x D) mm	44 x 482 x 165

*Due to continuous improvements, all specifications are subject to change*



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