

New

TS-150



The right sound from the TV to your hearing instrument

A loop amplifier for the home and premises of up to 150 m². Provides perfect TV sound in the hearing instrument for everyone present in the room.

NEW! Now with Time Delay - for perfect synchronisation of sound/image for flat screens

Suitable for all hearing instruments with a telecoil

TS-150 is suitable for everyone who uses a hearing instrument with a telecoil and wants to listen to TV or the stereo without being disturbed by other sounds.

Operates with a digital set-top box

If the TV is connected to the digital set-top box, DVD, video, etc, the automatic switching function detects which unit has been selected and provides the correct sound in the hearing instrument.

Automatic volume control

TS-150 only needs to be set once. Then the automatic gain control (AGC) keeps the sound in the hearing instrument constant, even if the volume on the TV is changed. Everyone is satisfied!

Perfect sound in the entire room

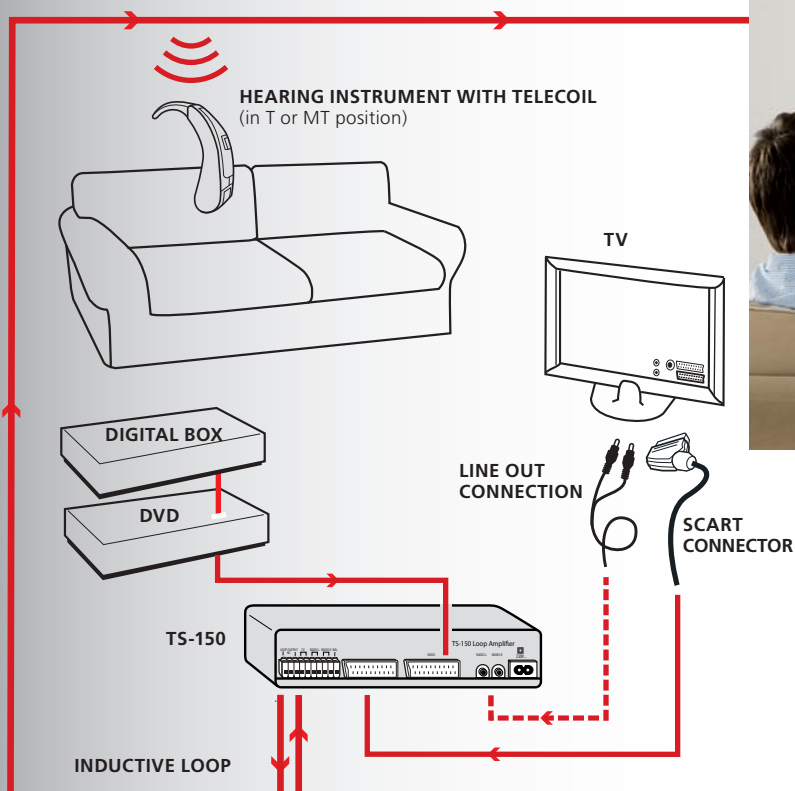
TS-150 provides perfect sound regardless of where you are in the room. TS-150 can power an inductive loop for up to 150 m². Very suitable for use in the home or, for example, meeting places.

Sound synchronisation for flat screens - "Time Delay"

In certain TV sets with LCD and Plasma screen, there is a slight delay of the image compared to the sound. This can be adjusted with a time delay knob, so that image and sound become perfectly synchronized. For older TV sets, the function can be turned off.

Several people can listen at the same time

With an inductive loop in the room an unlimited number of hearing instruments users can listen at the same time. TS-150 also has inputs for a microphone and PA system.



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TS-150 is suitable for:

- TVs with a scart connector (scart connector, see illustration on other page).
- LCD/Plasma TV (line out connection, see illustration on other page).
- Stereo, radio, MP3-player, etc.

Connection:

- Place an inductive loop in the TV room and connect it to TS-150.
- Connect TS-150 between the TV and video (other units are connected in series).
- Adjust the input level until a yellow lamp comes on.
- Adjust the output level until a red lamp comes on.
- If needed, adjust the Time Delay on test listening.
- That's it, you don't need to touch TS-150 any more!

Part numbers

TS-150 Time Delay loop amplifier, EU **200 10 23**

TS-150, 200 10 23, includes:

TS-150 loop amplifier	200 10 32
Scart cable	200 10 25
Mains cable	
Screws, plugs and screwdriver	
Microphone adapter	

Technical data

TS-150 loop amplifier

Power voltage:	230V AC 50-60 Hz
Loop area:	In accordance with IEC60118-4 up to 150 m ²
Frequency range:	In accordance with IEC60118-4 100-5000 Hz \pm 3dB
Distortion:	<1%
Delay of sound:	Adjustable: off, 30-500 ms
Attack time:	>125 ms
Release time:	Quick 5 s / slow 30 s (dip switch)
Weight:	1.7 kg
Dimensions (W x D x H):	250 x 140 x 55 mm
Features:	AGC: Slow, quick and off Tone: Adjustable treble
Inputs:	TV, video, radio, balanced and microphone

Inductive loop

Resistance: 0.5 – 1 Ohm

MANUFACTURER

*in the sense of EU Medical
Device Directive 93/42/EEC:*

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*Any issues relating to the
EU Medical Device Directive
93/42/EEC should be directed
to GN ReSound A/S.*

*Service and product-related
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