



# Train-Tech

Model Technology Made Easy

## TTSCS1

### Station (Steam) Scenic Sound Module

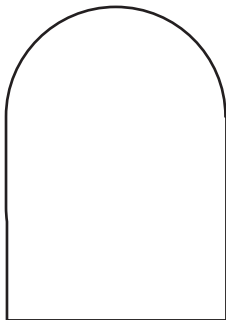
*Suitable for Multiple scales*

- Adds Localised Sound to a Layout
- Suitable for Analogue and Digital Operation
- Automatic Playlist of Sounds or DCC Controlled
- Adjustable Volume Control
- 9-16V DC or DCC Input

#### Featured Sounds

**DCC**  
(Default)

1 - Background Station Sounds	81
2 - Station Announcements	82
3 - Steam Train Departing	83
4 - Steam Whistle	84
5 - Guards Whistle	85
6 - Station Bell	86
7 - Slam Doors Opening / Closing	87
8 - Brakes, Wheels & "Clickety-Clack"	88



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[www.train-tech.com](http://www.train-tech.com)

Thank you for purchasing this unit. Please read all instructions carefully before installation. This unit allows continuous or individually controlled sounds to be installed around a model railway layout or diorama.

**Warning:** When making any connection to this product, make sure all power is turned off prior to connection. Failure to do so could damage the product. For indoor use only. Only suitable for those 14 years of age or over. These modules may get warm when in use.

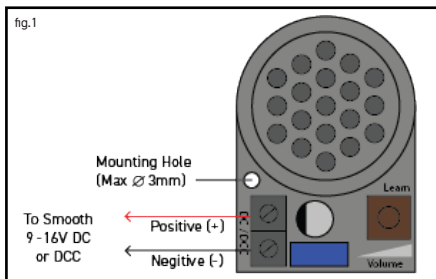
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## Connecting The Unit

To start, make sure all power supplies are turned off. Then, connect the input terminals to your power supply.

**For DCC Users:** Use your track bus, nearby rails or the DCC controller.

**For Analogue Users:** 9-16V Smooth DC



**Please Note:** 'DC' outputs from a model railway controller rarely give smooth DC and will result in a 'hum' and improper operation. We recommend the use of a smooth or regulated DC supply.

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## Analogue Operation

Once connected as shown in **fig.1** and powered on, the module will play the background sound and then other sounds in the playlist sequence as listed. Additionally, each sound can be played by pressing the Learn button - ideal for previewing the sounds during installation.

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## Digital Operation

When powered by DCC the individual sounds on a Scenic Sound Module can be triggered by an accessory command, and some are ideal for pairing with other accessories, for example the sound of signals

changing being paired with a signal or a police car siren paired with an emergency vehicle smart light, and can be achieved by coding the sound to the same number as the existing accessory.

### **Activating Sounds Using DCC**

The default accessory address assigned to each sound is listed in the Featured sounds table, though the default addresses can be changed. To activate a sound, select the accessory from your controller following the manufacturers instructions for accessory operation.

**Please Note:** Some entry level controllers do not have the ability to operate the accessories, so check with your controller manufacturer for advice.

### **Changing Sound Effect Accessory Addresses**

The accessory address for each sound can be changed from the default address to a new address. Start by selecting the sound number you want to change by pressing the Learn button - each time you press the button the red LED flashes a number of times corresponding to the sound, For example; one flash for sound 1, two flashes for sound 2 etc. Now set your controller to the DCC accessory address you want to control that sound from and activate the accessory. The LED should stop flashing and the sound you selected will now be controlled from that accessory number.

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## **Troubleshooting**

If you have any issues installing or connecting this unit please contact us. We can be contacted by phone on +44 (0) 1903 884321 or by emailing us at [train-tech@gaugemaster.co.uk](mailto:train-tech@gaugemaster.co.uk). We would recommend you undertake a Factory Reset prior to contacting us as this may resolve your issue.

### **Resetting the Scenic Sounds Module**

To reset all playlist sounds and DCC to factory reset conditions, press and hold the Learn button for at least 10 seconds. You will then hear the phrase "Factory Reset" and the unit will return to factory settings



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Station (Steam) Scenic Sound  
Module

Train-Tech is a Gaugemaster Brand. Gaugemaster House, Ford Road, West  
Sussex, BN18 0BN, United Kingdom.