



# Technical Datasheet

## Brightarcs DRSTC4 Musical Tesla Coil

### Specifications:

Height: 110cm

Shipping size: tbc

Unit weight: tbc

Shipping weight: tbc

Packaging type: boxes

Power connector: 13  
amp IEC

Amps drawn: tbc

Voltage: 220-240V

Suggested for set up: 1  
person

Duration of effect: 5%  
duty cycle

Additional information: -  
Brightarcs Modulator 3.0  
required

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The Brightarcs Musical Tesla Coil is a highly advanced Tesla Coil which can be programmed to play music. It can be used either individually or as pair and features a range of different audio input options.

**The instructions below are an overview only. The full user manual (available from MTFX) must be followed for safe installation and operation of this equipment.**

### How to set up and use the Tesla Coil:

1. Choose a safe, secure and suitable position to locate the tesla coil.
2. Assemble the Coil, Toroid and power
3. Place one or more suitable wire breakout points on top of the Toroid pointing outwards.
4. Connect the wires for the power supply, primary winding, earth connection and optical lead.
5. Connect the modulator.
6. Ensure pre-use safety checks are carried out in low power mode.
7. Connect to a mains power supply and commence audio playback using your chosen audio input method.

### Safety:

- The user manual must be read in full before using the tesla coil.
- To avoid risk of electrocution ensure a safe exclusion zone around the coil
- Users who wear pacemakers or electronic health maintenance devices should never approach a tesla coil
- To avoid electrical interference and damage to electronic devices do not situate the tesla coil within 10mtrs of equipment.
- Ensure fire-fighting equipment is available.



Fig 1. DRSTC4 Tesla Coil



Fig 2. Power Unit

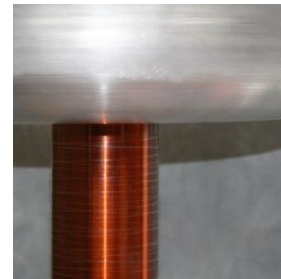


Fig 3. Close up of the Coil



Fig 4. Modulator 3.0



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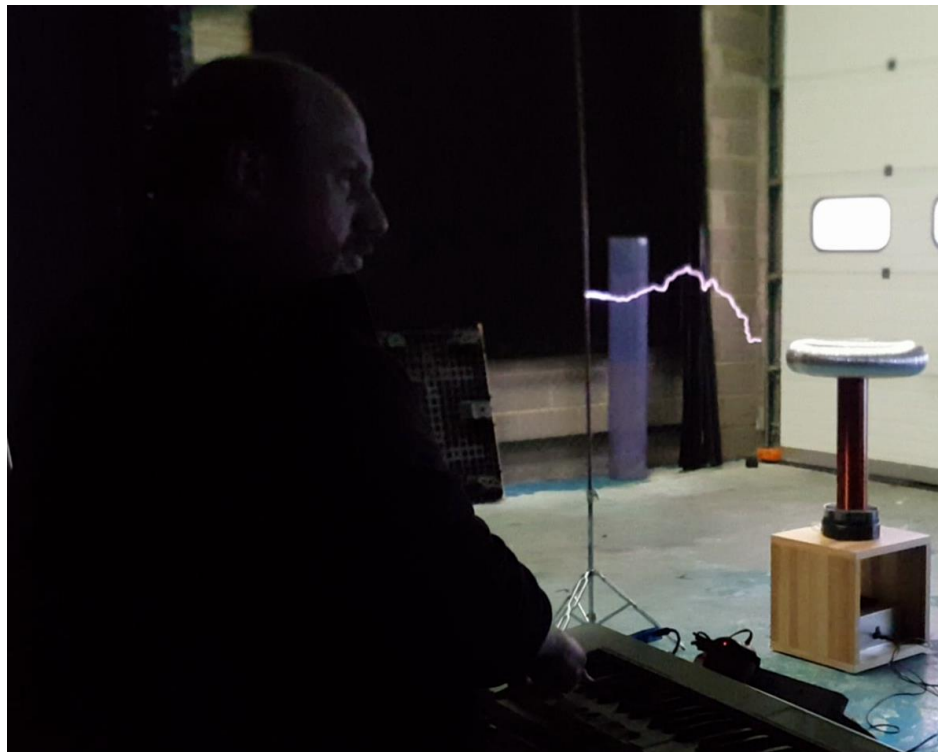
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