



**THE SENSORY  
COMPANY**  
*refreshingly different*

# **DST BUTTONS DST MEGA BUTTONS USERS MANUAL**



CEPT SRD1e GB  
LICENCE EXEMPT





# 1-Getting started

Congratulations on purchasing this product. You have invested in a very advanced unit, which will ensure compatibility with future technology.

We believe DST will be the new standard in interactive multi-sensory technology.

***We recommend that you read the whole manual to ensure you get the most from this unit and the DST system.***

**The following points are important for safety as well as for the smooth installation and performance of the unit**

- ✓ Unpack carefully and be sure that no damage has occurred during shipping.
- ✓ Ensure that no liquid or other objects can enter the unit. Dry the unit immediately should this happen.
- ✓ The unit does not contain any user serviceable parts. Never try to repair the unit yourself. Repairs carried out by non-approved personnel can lead to serious damage or malfunction and will void warranty. Please contact us for any technical assistance.
- ✓ When operated, the unit emits extremely short bursts of very low power RF radiation. Care should always be taken when using any electronic device in close proximity to sensitive medical equipment.

## 2-Main features

- Programs: 6 (MEGA VERSION ONLY)
- Voltage: 9V DC Powered from a standard PP3 Battery (battery life up to 6 months)
- The unit is DST compatible. It features full DST control of 7 colours plus white and blackout.
- Intelligent Microprocessor Control
- Controls: 8 Coloured Push Buttons, 1 Program Button (MEGA VERSION ONLY), 1 Time Control (MEGA VERSION ONLY)
- Compatibility with standard switching devices through external ¼" Jack Inputs
- Ultra Low Consumption: 3.8uA quiescent approx.

## 3-Battery

- To change the battery, carefully remove the battery and its carrier situated on the side of the unit, by pushing the slot up, to release it from its holder.
- Battery type: PP3 9V

## 4-Controls

- Program Button (White) located on back of unit, used to select a specific program (See Modes of Operation). (MEGA VERSION ONLY)
- Eight Coloured Buttons located on top of unit, used to manipulate the full DST range (See DST Section).
- Time control *relating to the purple program* is located on the back of unit. (MEGA VERSION ONLY)
- Eight industry standard ¼" Jack inputs on back of unit allow the user to select the colours using their favorite switches. Each input relates to a specific colour.

# 5-Modes of Operation

(THIS SECTION FOR MEGA VERSION ONLY)

The unit can operate in one of five different modes

A mode is selected by **pressing once the white Program Select button on the back of the unit then after releasing the program button, pressing once, one of the following colours** on top of the unit.

## **Blue – Pattern mode (no switching)**

Places any effects linked to the buttons into passive mode. The effect(s) will now automatically scroll through all available colours. Pressing a colour on the buttons unit will now select the scroll speed, Blue being the fastest speed, Green being the slowest speed.

Note: A colour (speed) must be selected after placing the unit into Pattern mode to initiate scrolling. Colours on all effects may not be synchronised.

**Yellow – Latched** - The selected colour remains lit until another colour is selected.

**Cyan – Toggle** - The selected colour remains lit until another colour is selected. If the same colour is selected two times in succession, the light extinguishes.

**White - Momentary** - The selected colour remains lit only while the switch is pressed, the light is then extinguished.

**Red – Racing Game** - The first colour to be pressed is selected. Any other colours are subsequently ‘locked out’. All switches must be inactive for 2 seconds to restart the game. Effect switches off to indicate start of new game.

**Purple – Timed Off**- The selected colour remains lit for a pre-determined time then extinguishes. The time is set by adjusting the rotary control on the back of the buttons unit.

# 6-The DST System

The DST system has brought an exciting new truly interactive dimension to multi-sensory.

In its basic form the DST system consists of two components, the DST cause and the DST effect. Any cause can be linked to any number of effects.

This unit is a DST ‘cause’ product and will manipulate any DST effects it is linked to, creating truly flexible interaction.

This creates a unique new dimension in which the user can interact with either a single item, as with traditional technology, or indeed every item in the room!

The combinations and skills that can be developed are numerous.

## **So how do I link the DST Twirler to the DST Buttons?**

Simply press **and hold** the Twirler program button (situated on the Twirler unit, or external control unit – dependant upon version), while pressing any coloured button on the DST buttons unit.

The Twister now responds to the DST buttons!

## **Ok then, how do I link the DST Light Source to the DST Buttons?**

Press and hold the white program button on the back of the Light Source. Again, press any coloured button on the DST buttons unit.

The Light Source now responds to the buttons!

The same method is used to link this ‘cause’ unit or indeed any DST cause to any DST effect. Just **press and hold** the program button on the DST effect, and operate the DST cause you would like the effect to interact with.

# 7-Unit Cleaning

The unit should be cleaned using a damp cloth. Do not use abrasive materials. Dry unit before operating

# 8-Troubleshooting

## *No response from DST effect*

Ensure you have programmed a DST effect to respond to the Buttons (see DST section)

MEGA VERSION ONLT

Place DST Mega Buttons into Yellow, latched mode (See Modes of Operation)

Link a DST effect to the Mega Buttons (See DST Section)

If effect still does not respond to the (Mega) Buttons, try programming the same effect to a different DST cause product (for example the DST cube or DST floor pad etc.)

If effect now responds to the different cause, the battery in the Buttons unit has probably expired. See Battery section.

If the DST effect doesn't respond to the different DST cause, the problem is probably with the DST effect (check the relevant DST effect manual)

For further requirements contact The Sensory Company technical assistance centre.

We have many DST products and others planned for the future, which will all interact with your existing DST equipment, ensuring you of a sound investment. Please keep visiting our website at **[www.thesensorycompany.co.uk](http://www.thesensorycompany.co.uk)** to stay up to date with the latest innovations.

Manufactured in EC

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