

# Technical Datasheet

## Plasma Column XL

### Specifications:

Column height: 187cm

Column diameter: 23cm

Shipping height: 217cm

Shipping width: 45cm

Shipping depth: 47cm

Unit weight: 60kg

Shipping weight: 60kg

Packaging type:

Flightcase

Power connector:

13 amp IEC

Amps drawn: 1 amp

Voltage: 240v

Suggested for set up:

2 people

Duration of effect:

Can be used continually  
for up to 10 hours

[vimeo.com/70636915](https://vimeo.com/70636915)



The XL Plasma Column provides a wonderful visual high-voltage effect which is perfect for corporate or private parties, science shows and live event stage props.

### How to set up an XL Plasma Column

1. Using 2 people carefully raise the flightcase to an upright position onto an even flat surface, ensuring the arrows on the case are pointing upwards.
2. Remove the lid from the flightcase (Fig 1).
3. Plug in the power cable and connect to a power supply.
4. Switch on the unit by using the control knob (Fig 2)

### Using a plasma column

1. The glass is safe to touch during use but this may result in some minor heat transfer or slight buzzing sensation.

### Safety

1. The XL Plasma Column is very tall, heavy and fragile. Take extreme care.
2. The column is designed to be used within its flightcase. Do not under any circumstances attempt to remove it from its case.
3. Ensure the fan (Fig 3) is not covered
4. Do not allow small children to touch the plasma panel unattended as tipping over the column would cause the glass to shatter and expose the electrical components.
5. After unplugging wait 60 seconds before handling wire or plug.
6. To clean, spray general cleaning solution onto a cloth and wipe the glass gently.
7. Do not touch the panel with metal objects as this may cause an arc to form and will damage the glass and seals.
8. Avoid setting up near metal objects or areas of high humidity.
9. Only use the plasma panel indoors.
10. The plasma panel may cause electrical interference with nearby items.
11. Ensure all local metalwork is earthed.
12. Do not allow to overheat.



Fig 1. Column with lid removed



Fig 2. Control knob



Fig 3. Fan

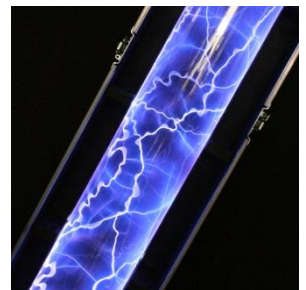


Fig 4. The effect in operation