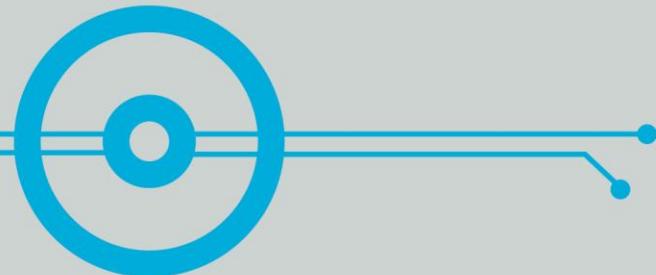


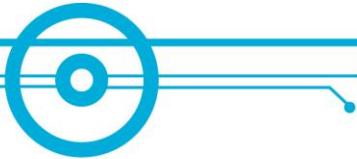
emp designs

# Candelair User Guide



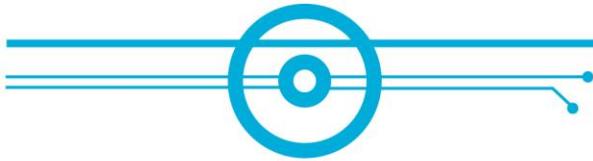
**DATE**  
29/1/2025

**PREPARED BY**  
Kate Stanton



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## IMPORTANT SAFETY NOTICE

Read this user guide in full before you attempt to use the Candelair.

On receipt of the Candelair, check no damage has occurred whilst in transit. If you suspect any damage, do not use the controller until you have discussed the issue with EMP Designs Ltd.

If you do not fully understand anything contained in the user guide, contact the manufacturer by email before use ([info@empdesigns.co.uk](mailto:info@empdesigns.co.uk)).

Do not attempt to disassemble the controller in any way. Please return the controller to EMP Designs Ltd. if any servicing is required.

Damage may occur if the batteries are installed incorrectly.

Avoid places subject to extremely high temperatures or humidity.

EMP Designs Ltd  
Candelair User Guide 29/1/2025



## User Controls Guide



Wax Casing



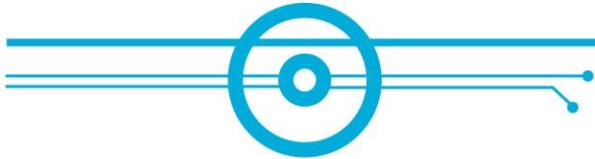
Candle Controller

On/Off Button

Turn anti-clockwise to access the battery compartment.

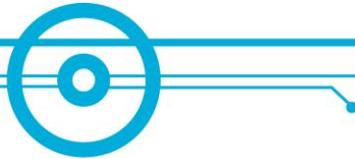


The Candelair requires 2 x AAA batteries. Insert in the direction indicated on the casing.



## Using the Candelair

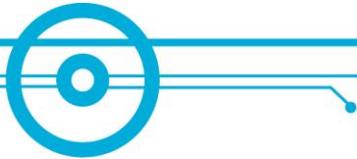
1. Insert 2 x AAA batteries.
2. Push the button on the end of the Candle Controller to turn the Candelair on or off.
3. Press the sync button on the transmitter. When the transmitter has synchronised with the Candelair, the flame will go out. It will now be possible to control the flame of the Candelair via the transmitter.
4. To desynchronise a connected Candelair, see page 7 for instructions.



## 1 Touch addressing System

4. With the wax casing lowered, hold a magnet approximately 25mm lower than the base of the flame for approximately 5 seconds until a red LED glows through the candle controller case. The next channel that is flashed on the transmitter will become the DMX address. You will observe that the flame gives a quick flash when this occurs.





## De-synchronising the Candelair

5. There are two ways to de-synchronise the Candelair from the transmitter.
  - a. Hold the sync button down on the transmitter.
  - b. Hold a magnet at the base of the white stem on the candle controller until the red LED comes on.

It will then return to its original off/on state.





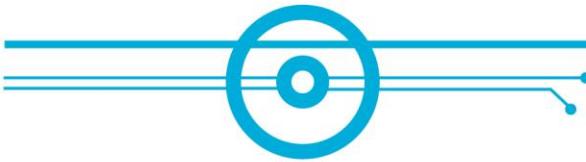
## YouTube Support

We have a YouTube channel where there is a video demonstrating how to use the Candelair. The QR below will take you directly to the Candelair Instructional video.

Alternatively, visit our YouTube channel

<https://www.youtube.com/watch?v=RkY98eejhRM>





## Get in Touch

If you require further support, don't hesitate to get touch.

### Address

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