

# Yoswit Background Music Controller Datasheet

Model: YO790DC (R2W)-MEC-A

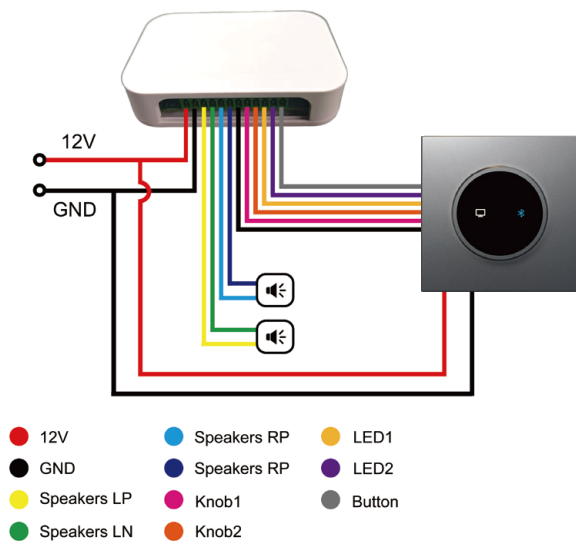
Revised: 01-12-2024



## Elevate Your Audio and Entertainment Experience

Background Music Controller supports pairing with mobile phones and other external Bluetooth devices, enabling seamless audio playback from your favorite playlists. Additionally, it features a convenient connection option for your hotel TV, transforming it into a high-quality sound system for your entertainment needs. With built-in dual speakers, the sound field coverage is expansive, ensuring an immersive listening experience that makes you feel like you're right in the middle of the action. Customizing your audio settings has never been easier. You can quickly adjust the volume with its twist of its intuitive rotary knob or through our Yoswit app, which allows for a precise control over your audio experience. This gives you the freedom to tailor the sound to your liking, making every listening experience truly unforgettable.

Connection: Without neutral wire

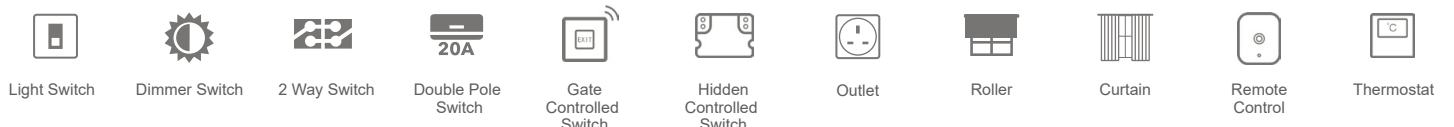


## Key Features and Benefits

- Bluetooth pairing for effortless audio playback.
- TV Transformation turns your TV into a high-quality sound system
- Built-in timer for automation
- Built-in Dual Speakers provide expansive sound field coverage
- Easily adjust volume with a simple twist
- Precise control over audio settings via Yoswit app
- 2-year limited warranty

## Various Customized Products

We offer a comprehensive selection of smart home products that are seamlessly adapted to the usage standards and various socket types in different countries, ensuring a smooth installation process for all users. With extensive compatibility, our products enable you to control a diverse range of household appliances, including lighting, air conditioning, and TV.



## Yoswit App

You can download our app to implement the following functions via Bluetooth and WiFi to control the Yoswit switches.



## Product Specifications

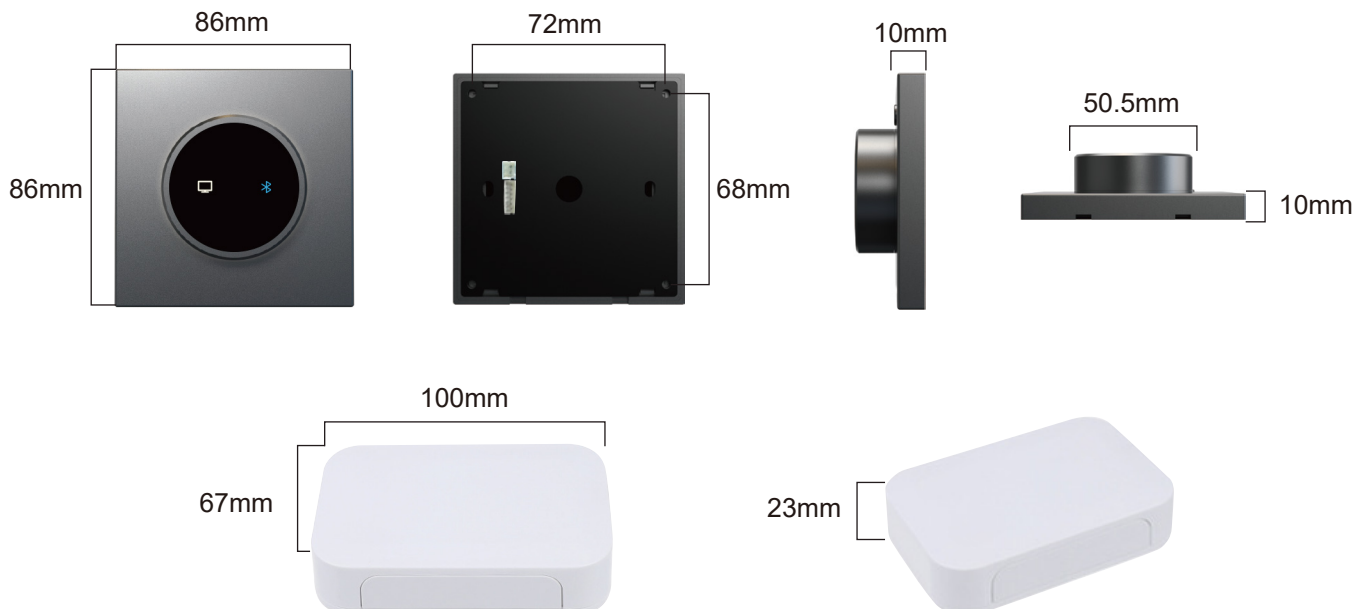
Color Options:

\*You can also customize the colors



Space Grey

Specifications:



### Electrical

Operation Power	DC 12V±5%
Nsumption	<30W

### Wireless

Frequency	2.4GHz
Connection	Wifi 2.4G / BLE 4.2
Range	Open Area: >50m / Interior: 3-20m

## General Specifications

Product Name	Background Music Controller / MEC-A
Model	YO790DC (R2W)-MEC-A
Socket Type	Socket 86
Revision	V1.0
Compliance	CE, FCC, RoHS
Manufacturer	Designed by Yoswit in Hong Kong, China / Assembled in Guangdong, China
Warranty	Two Year Limited Warranty (*Details available on the Product Warranty and Limitations of this datasheet)

## Mechanical

Operating Temperature	-10°C to 40°C
Operating Humidity	0-95% RH, Non-Condensing
Operating Environment	Interior
Operation	APP / Manual
Ingress Protection (IP)	20

## Electrical

Channel	2
Max. Load	<15W
Source	AUX Access

## Outer Box



Quantity Per Box: 40 Pack/Box  
Measurement: 58 x 31 x 23.5 (cm)  
Weight: 7.54kg

## Product Warranty and Limitations

Yoswit brand products guarantee for a period of 2 years warranty from the date of purchase. During the warranty period and in the event that a defective product is identified (non-human factors), Yoswit will provide free maintenance. Damage beyond the warranty period or caused by improper use is not covered within the warranty, Yoswit will not bear any responsibility for repair, and will still provide users with a lifelong maintenance of paid services. If the products need to be repaired or returned to our company, an appropriate fee should be charged based on specific situation to cover the cost of replacement. Regardless of the warranty status, all shipping costs are borne by users.

## LINCOGN TECHNOLOGY CO. LIMITED

Address: Room 202, 2/F, Building No. 19 West Science and Technology Avenue, Science Park, Shatin, N.T., Hong Kong  
info@yoswit.com | Tel: (852) 3996 9396 | Fax: (852) 3119 8778 | www.yoswit.com