

MagicHome RGB(WC) LED Controllers

can be purchased on Banggood and Aliexpress for just a few \$ (usually around 8-15\$ depending on abilities and packaging).

works best with the Tasmota firmware on them so they can be controlled by mqtt

since they change their pin-assignments alot, usually the tasmota template in sonoff_template.h must be adopted.

here are two templates i got working on my two MagicHome devices

Cheap RGB

```
{ "MagicHomeRGB",          // Magic Home (aka Flux-light) (ESP8266) -  
httpstasmota://www.aliexpress.com/item/Magic-Home-Mini-RGB-RGBW-Wifi-Control-  
ler-For-Led-Strip-Panel-light-Timing-Function-16million-  
colors/32686853650.html  
  0, 0,  
  GPIO_LED1_INV,          // GPIO02 Blue onboard LED  
  0,  
  GPIO_USER,              // GPIO04 IR receiver (optional)  
  GPIO_PWM2,              // GPIO05 RGB LED Green  
  0, 0, 0, 0, 0, 0, // Flash connection  
  0,                      //  
  GPIO_PWM3,              // GPIO13 RGB LED Blue  
  GPIO_PWM1,              // GPIO14 RGB LED Red  
  0, 0, 0  
},
```

More expensive, large box RGBWC (Warm and cold White)

```
{ "MagicHome",            // Magic Home (aka Flux-light) (ESP8266) -  
httpstasmota://www.aliexpress.com/item/Magic-Home-Mini-RGB-RGBW-Wifi-Control-  
ler-For-Led-Strip-Panel-light-Timing-Function-16million-  
colors/32686853650.html  
  0, 0,  
  GPIO_LED1_INV,          // GPIO02 Blue onboard LED  
  0,  
  GPIO_USER,              // GPIO04 IR receiver (optional)  
  GPIO_PWM5,              // GPIO05 Cold White  
  0, 0, 0, 0, 0, 0, // Flash connection  
  GPIO_PWM2,              // GPIO12 RGB LED Green  
  GPIO_PWM3,              // GPIO13 RGB LED Blue  
  GPIO_PWM1,              // GPIO14 RGB LED Red  
  GPIO_PWM4,              // GPIO15 Warm White  
  0, 0  
},
```

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