

# Base BTC

SKU:A011/A011-B



## Description

**BTC** is a M5 Base that allows you stand your M5 Core instead of laying them down or hang on the wall. BTC is not just a seat for holding the M5 Core but also comes with several features like temperature and humidity detection (by SHT30), and charging base.

### Note:

- Although M5Stack **BASIC** and **GRAY** Core can be attached to the base, but BTC can not charge them. After plugging-in a USB cable, the Core is powering without any charger.
- Once M5Stack Core has been attached to BTC, it can not connect to an ENV Unit. This is to avoid I2C address conflict with built-in SHT30 sensor of BTC Base.

## Product Features

- SHT30 inside

## Include

- Type-C USB Cable
- M3 x 16
- Tools
- BTC Base





## Specification

Resources	Parameter
Net weight	9g
Gross weight	59g
Product Size	54*45*20mm
Package Size	95*65*25mm

## PinMap

SHT30

ESP32 Chip	GPIO22	GND	GPIO21	3V3
SHT30	SCL	GND	SDA	3V3

## Related Link

- [DHT12 datasheet](#)
- [SHT30 datasheet](#)

## Example

Arduino

[BTC2.1 & SHT30 Example](#)

[BTC & DHT12 Example](#)

## Version Change

Release Date	Product Change	Note:
2017.7	Initial public release	/
2020.5	DHT12 changed to SHT30	/

