seeed studio

INDUSTRIAL PRODUCT DATASHEET

Crazyflie 2.1- Open Source Mirco Quadcopter Drone,Support Bluetooth5 LE,Robotics,Suitable for Indoor/Small Space/High Density

[image] The Crazyflie 2.1 is a versatile open-source flying development platform that only weighs 27g and fits in the palm of your hand.

SKU	UPDATED	PRICE
114991551	2026-11-11 07:01:00	$225.00(Excl. VAT)



Overview



[image] The Crazyflie 2.1 is a versatile open-source flying development platform that only weighs 27g and fits in the palm of your hand. It's not only a good flyer, the Crazyflie 2.1 is also equipped with low-latency/long-range radio as well as Bluetooth LE. This gives you the option of downloading our app and using your mobile device as a controller or, in combination with the Crazyradio PA, using your computer to display data and fly with a game controller.This product is a co-create collaboration with Seeed Studio andBitcraze.

Key Features

01 **Wireless and multi-platform Support**

It supports wireless firmware updates and enables flying from iOS and Android via Bluetooth LE, as well as from Windows/Mac OSX/Linux using the Crazyradio or Crazyradio PA.

02 **Advanced power management solution**

On-board charging via standard USB, the dual MCU architecture with dedicated radio/power management SoC is suitable for advanced applications.

03 **Data reliability enhancement**

The drone supports expansion decks with automatic detection, and when used with a Crazyradio or Crazyradio PA and a computer, it can also real-time logging, graphing and variable setting

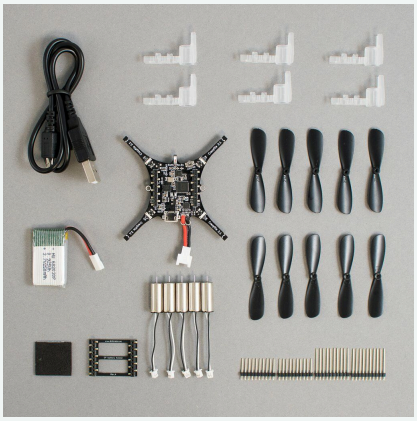
04 **1km+ radio range LOS**

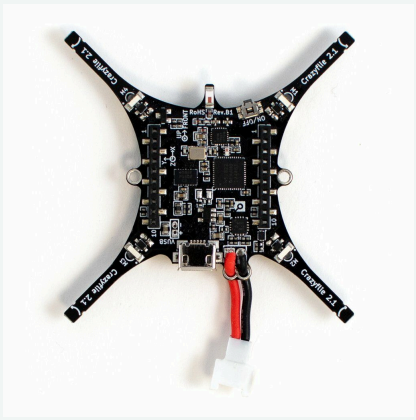
Tested to further than 1 km radio range line-of-sight (LOS) with the Crazyradio PA for suitable for indoor human-computer interaction tasks

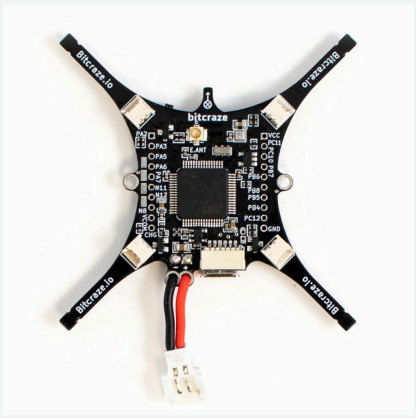
05 **Durable & compact design**

Only weighs 27g and no soldering is required which allows it to fit comfortably in the palm of your hand and is easy to assemble.

Product Gallery









Resource Links

- https://www.seeedstudio.com/crazyflie-V2-1-p-2894.html
- Start here
- Development
- Getting help
- Datasheet
- Component placement
- Schematics
- Input-devices for the Crazyflie client

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