

Manufacturers & Exporters of Engineering, Scientific & Laboratory Equipments

datobot™2.0, an unstoppable STEMachine! Weighing in at just 1.2 oz and standing only ¾” high, datobot™ is a power-packed wireless, remote-ready scientific tool that brings the world of data to life instantly! The most versatile multi-sensor tool imaginable, datobot™ packs 16 different science sensors, light and sound outputs, and is completely programmable and AI & Machine Learning enabled! datobot™ connects instantly to your smartphone, tablet, or Chromebook allowing data to be visualized and explored in real-time!

Paired with our smartphone app, Vizeey™, streaming and exploring data of all kinds begins with the tap of an icon – it’s the easiest way to begin visualizing and exploring real data.



datobot™2.0 Specs

Sensors

- Proximity - 3M

- External temperature probe.

- Air Pressure
- Altimeter

- UV Index
- Humidity



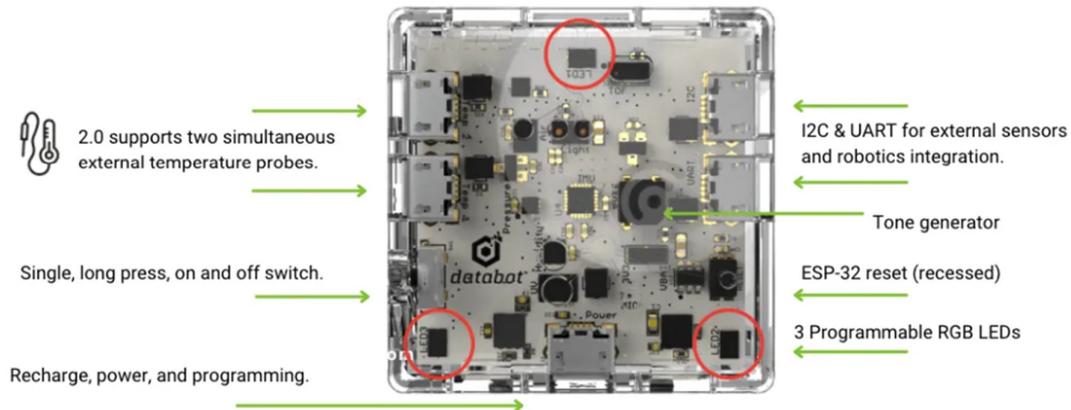
- Ambient Light
- Color
- Gesture
- Proximity (10 cm)

- CO2
- VOCs

- Accelerometer
- Gyroscope
- Magnetometer

- Sound

I/O & Design



Communications, Processor, and Power

- ESP-WROOM-32 Processor
- Edge Computing Capable (AI/ML)
- 4MB On Board Memory
- Wi-Fi Enabled for IOT
- Bluetooth Low Energy (BLE)
- 3.7v Low Power Sensors
- Rechargeable LiPo 3.7v 500 mAh
- Battery Run Time 4-6 Hours
- Charge Time 60 Minutes
- Coding: Python, Scratch, Arduino

