

Item no.: 358636

Arduino Tiny Machine Learning Kit

from **54,23 EUR**

Item no.: 358636
shipping weight: 0.20 kg
Manufacturer: Arduino

Product Description

The Tiny Machine Learning Kit, combined with the exciting TinyML Applications and Deploying TinyML on Microcontrollers courses that are part of the Tiny Machine Learning (TinyML) specialization from EdX will equip you with all the tools you need to bring your ML visions to life!

The kit consists of a powerful board equipped with a microcontroller and a wide variety of sensors (Arduino Nano 33 BLE Sense*). The board can sense movement, acceleration, rotation, barometric pressure, sounds, gestures, proximity, color, and light intensity. The kit also includes a camera module (OV7675) and custom Arduino shield to make it easy to attach your components and create your very own unique TinyML project. You will be able to explore practical ML use cases using classical algorithms as well as deep neural networks powered by TensorFlow Lite Micro. The possibilities are limited only by your imagination!

"The Future of Machine Learning is Tiny and Bright. We're excited to see what you'll do!" Prof. Vijay Janapa Reddi, Harvard University and Pete Warden, Google

*For us to be able to have this kit back in stock we produced a Nano 33 BLE Sense without the HTS221 sensor (temperature and humidity), this change does not affect this kit's usage and/or content experience. This board is fully compatible with the kit's documentation.

The Tiny Machine Learning Kit includes:

- 1 Arduino Nano 33 BLE Sense board
- 1 OV7675 Camera
- 1 Arduino Tiny Machine Learning Shield
- 1 USB A to Micro USB Cable

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

