

Item no.: 353162

ABX00049 - Portenta X8 industrial-grade SOM

from **236,40 EUR**

Item no.: 353162
shipping weight: 0.10 kg
Manufacturer: Arduino



Product Description

Portenta X8 industrial-grade SOM

Portenta X8 is a powerful, industrial-grade SOM with Linux OS preloaded onboard, capable of running device-independent software thanks to its modular container architecture. Take advantage of onboard Wi-Fi/Bluetooth® Low Energy connectivity to securely perform OS/application OTA updates. It's basically two industrial products in one, with the power of no less than 9 cores. Leverage the Arduino environment to carry out real-time tasks while Linux takes care of high-performance processing.

The Portenta X8 features an NXP® i.MX 8M Mini Cortex®-A53 quad-core, up to 1.8 GHz per core + 1x Cortex®-M4 up to 400 MHz, plus the STMicroelectronics STM32H747 dual-core Cortex®-M7 up to 480 MHz + M4 32 bit Arm® MCU up to 240 MHz.

Specifications

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

