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INDUSTRIAL PRODUCT DATASHEET

Aster Watch EVB

The Aster Watch EVB is a Seeed Studio and MediaTek co-designed development board for wearable and IoT prototyping, featuring an MT2502D SoC with Bluetooth, 240x240 color touch display, and comprehensive breakout interfaces.

SKU	UPDATED	PRICE
102030004	2025-07-30 07:30:32	$19.90(Excl. VAT)



Overview



The Aster Watch EVB, co-designed by Seeed Studio and MediaTek, is a development board for wearable and IoT prototyping, featuring an MT2502D SoC with Bluetooth, 240x240 color LCM, and capacitive touch panel. It provides low power consumption, an onboard microphone, and breakout interfaces including GPIO, I2C, SPI, UART, PWM, ADC, and EINT for sensor development.

Key Features

Aster Watch EVB, a co-design product by Seeed Studio and MediaTek, is development board for prototyping Wearables and Internet of Things (IoT) devices that can connect to other smart devices or directly to cloud applications and services.

The watch uses the smallest smart watch soc solution powered by MT2502D with Bluetooth(EDR/BLE) and also features a 240x240 Color LCM as well as capacitive touch panel(CTP). With Aster Watch, it's easier and cheaper for device developers to produce desirable, functional wearable products prototype.

It also integrates complete breakout interfaces including: GPIO, I2C, SPI, UART, PWM, ADC, EINT, allowing you to develop sensor drivers with ease.

Features

- Co-design by Seeed and MTK
- Perfect for Wearable/IoT project
- Low power consumption
- Onboard microphone
- SPI/I2C/UART/GPIO breakout interface

Part List

- Aster Watch EVB Board x1
- 240*240 Touch LCM Board x1
- Lithium-ion Battery 3.7V-240mAh x1
- Manual x1

Documents

- **MediaTek LinkIt Assist 2502 Developers Guide v1**
- It will be appreciated if you can help us improve the documents, add more demo code or tutorials.
- For technical support, please post your questions to our **forum**. For SDK support, please visit **MediaTek Labs forum**.

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Compliance & Logistics



HSCODE	8517691090
UPC	841454119449
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Aster-Watch-EVB-p-2813.html

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