RZ Ecosystem Partner Solution
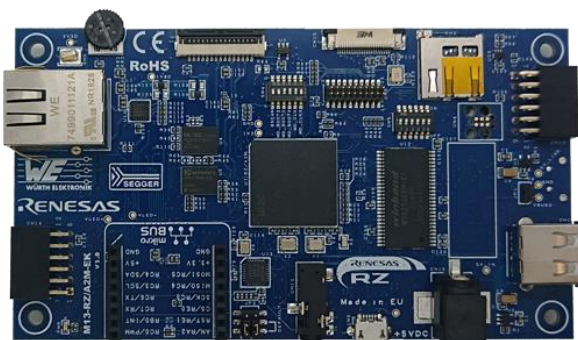# M13-RZA2M-EK Evaluation Board

Solution Summary

The **M13-RZA2M-EK** is a complete evaluation and development hardware platform for Renesas based [RZ/A2M](#) Cortex®-A9 R7S921058VCBG microprocessor including a wide range of features such as Ethernet, Audio Codec and many more.
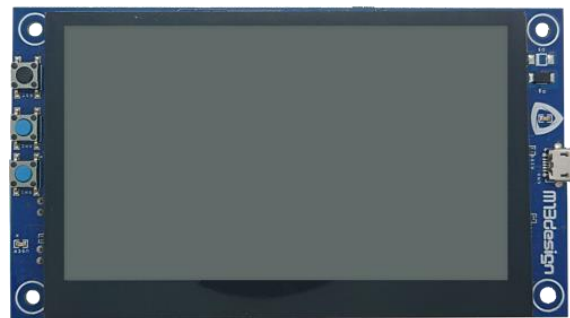
Features/Benefits

- R7S921053VCBG MPU ARM Cortex-A9 Core @ 528 MHz
- Graphic features
  - 4.3-inch 800x480 TFT LCD with cap. touch panel
  - MIPI-CSI2 and 8bit camera Interface
- On-Board debugger: Jink OB with SWD & VCOM capability
- LAN Interface (RMII)
- USB Interface (Hi-Speed & Full Speed)
- Expansion connectors: MikroBUS™ & PMOD™
- Many more on-board features to discover…

Diagrams/Graphics

Component Side View

LCD Side View

Target Markets and Applications

- Industrial Controls
- Smart Home
- Home Appliance
- Smart Buildings
- Consumer Electronics

www.m13design.fr/products/M13-RZA2M-EK

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