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/

TJA1103SDB: SABRE Development Board (/products/interfaces/ethernet-/automotive-ethernet-phy-transceivers/tja1103-sabre-development-board:TJA1103SDB)

/ Getting Started with the TJA1103SDB

Getting Started with the TJA1103SDB

This page will help guide you through the process of learning about your TJA110SDB development board.



Out of the Box

The NXP analog product development boards provide an easy-to-use platform for evaluating NXP products. The boards support a range of analog, mixed-signal and power solutions. They incorporate monolithic integrated circuits and system-in-package devices that use proven high-volume technology. NXP products offer longer battery life, a smaller form factor, reduced component counts, lower cost and improved performance in powering state-of-the-art systems.

This page will guide you through the process of setting up and using the TJA1103SDB board.

1.1 Kit Content and Packing List

The TJA1103SDB contents include:

- Board: TJA1103SDB rev B
- Cable: UTP with 2x MATEnet connectors
- Standoff: 2x 12mm attached to board

1.2 Additional Hardware

A host platform that is necessary for the operation of this board is not included.

Selection of boards supported by TJA1103SDB:

- S32K148-Q176 general-purpose evaluation board
- S32K3X4EVB-Q172 general-purpose development board
- S32G2 vehicle networking evaluation board
- i.MX 8QuadXPlus multisensory enablement kit (MEK)

1.3 Software

Device drivers for the TJA1103A 100BASE-T1 Automotive Ethernet PHY are available as Linux drivers and real-time drivers integrated in S32SDK. Depending on the host board used it can be found as add-ons to the respective software development kits.

Next >
Step #2 - Get to Know the Hardware

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