
Radxa NX5 IO Board

an Application Board for Radxa NX5

Revision 1.0

2024-08-23



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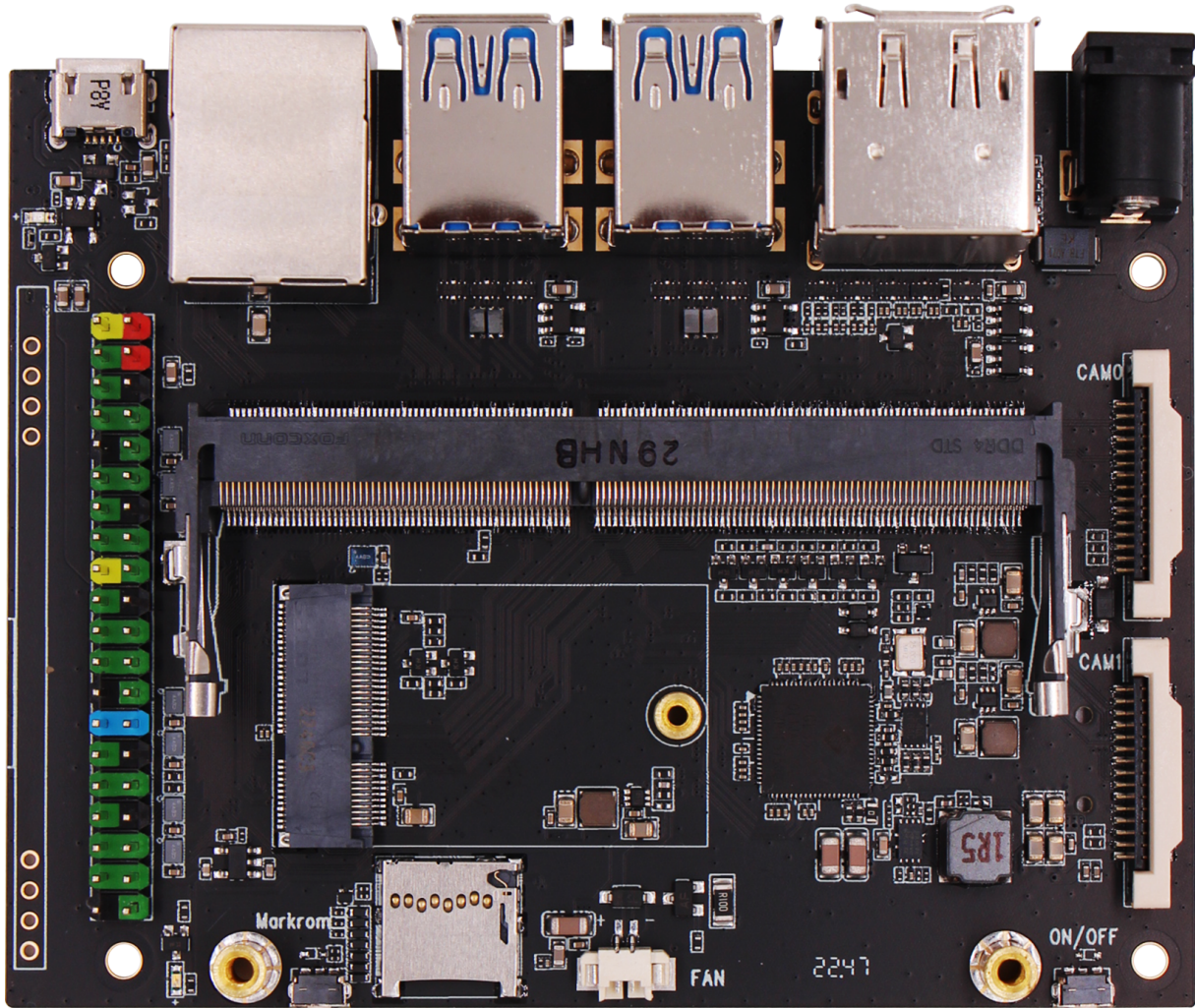
1 Revision Control Table

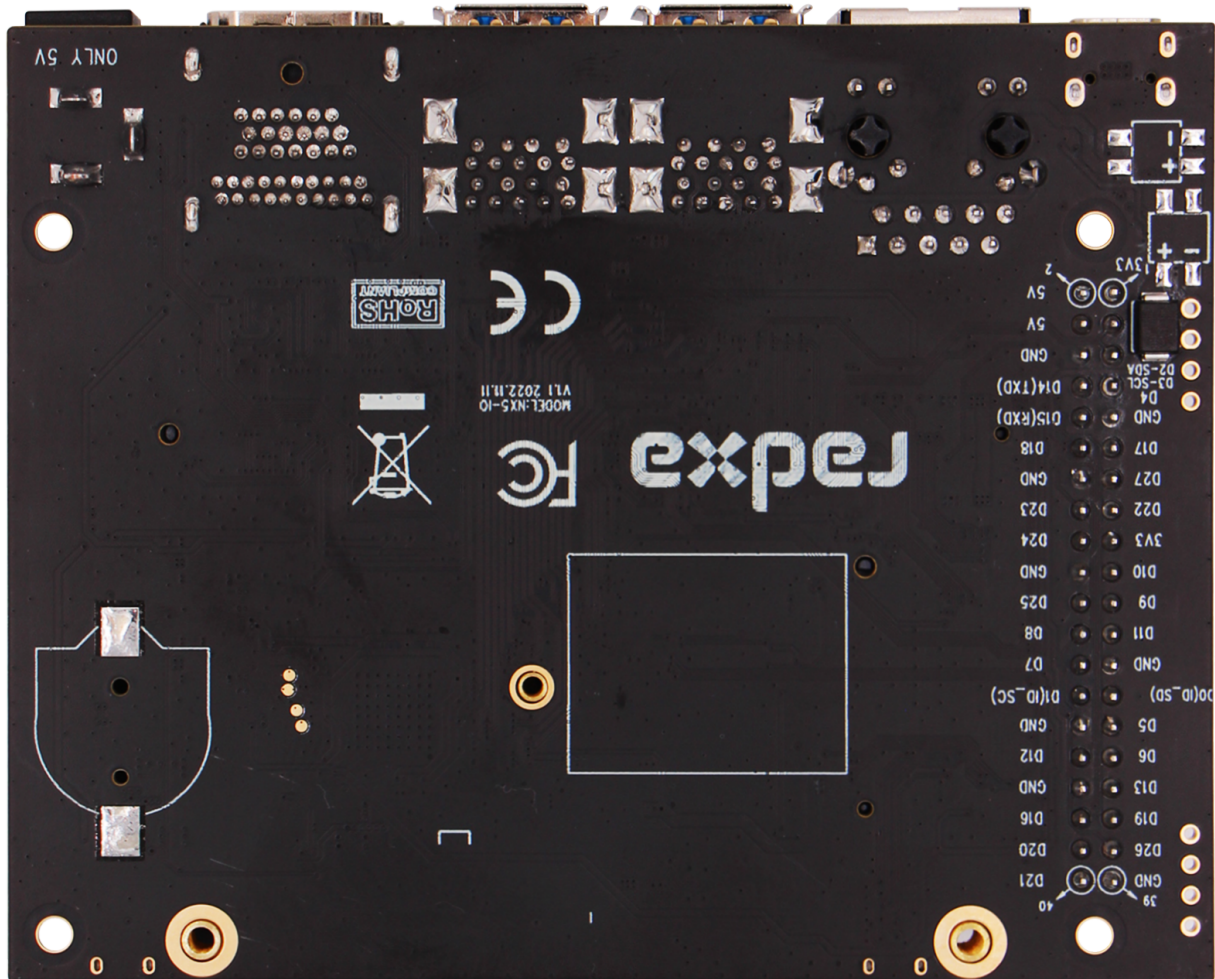
Table 1: *Revision Control Table*

Version	Date	Changes from previous version
1.0	2024/08/28	First Version

2 Introduction

The Radxa NX5 IO Board is designed specifically for the Radxa NX5 and is intended to provide a comprehensive validation of the Radxa NX5 functionality. With the Radxa NX5 IO Board, developers can easily verify the processing power, storage expansion, multimedia support and functionality of the various interfaces of the Radxa NX5.





3 Features

3.1 Interfaces

- 1x Fan Seat
- 2x MIPI CSI
- 1x M.2 E Key for Wi-Fi / BT
- 1x Gigabit Ethernet Port
- 2x USB 3.0 HOST Type A Ports
- 2x USB 2.0 HOST Type A Ports
- 1x Micro USB 2.0 OTG Port
- 1x MicroSD Card Slot
- 1x HDMI Interface

- 1x DP Interface
- 1x Power Button
- 1x Maskrom
- 1x 5V Only DC Interface
- 40-Pin GPIO Header

4 Mechanical Specification

5 Availability

Radxa guarantee availability Radxa NX5 until at least September 2033.

6 Support

For support please see the hardware documentation section of the [Radxa Wiki](#) website and post questions to the [Radxa forum](#).