



AHB-Lite to APB Bridge Module

IP Version: v1.2.0

Release Notes

FPGA-RN-02074-1.0

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1. Introduction

This document contains the Release Notes for the AHB-Lite to APB Bridge Module. For specific details about the IP, refer to the following:

- [AHB-Lite to APB Bridge Module User Guide \(FPGA-IPUG-02053\)](#)

AHB-Lite to APB Bridge Module v1.2.0

Software	Software Version	Summary of Changes
Lattice Propel Builder Lattice Radiant	2025.2	<ul style="list-style-type: none"> • Added support for LFD2NX-15, LFD2NX-25, LFD2NX-35, and LFD2NX-65 devices. • Added support for LFMXO5-35, LFMXO5-35T, LFMXO5-65, and LFMXO5-65T devices. • Added support for LFMXO4 devices. • Fixed the issue where APB slverr is not propagated to the AHB-Lite interface. • Documented the changes for earlier IP versions in the IP Release Notes.

AHB-Lite to APB Bridge Module Earlier Versions

IP Version	Summary of Changes
1.1.2	Fixed CDC behavior for the transaction error port.
1.1.1	Fixed internal backpressure handshaking for write transactions.
1.1.0	Extended support for all devices.
1.0.5	Added support for MachXO2 devices.
1.0.4	Added support for LFMNX devices.
1.0.3	Added port_type for clock and reset.
1.0.2	Added support for the Lattice Radiant software platform.
1.0.1	Added support for LIFCL and LFD2NX devices.
1.0.0	Initial release.

References

- [AHB-Lite to APB Bridge Module User Guide \(FPGA-IPUG-02053\)](#)
- [CrossLink-NX](#) web page
- [Certus-NX](#) web page
- [Certus-N2](#) web page
- [CertusPro-NX](#) web page
- [Mach-NX](#) web page
- [MachXO2](#) web page
- [MachXO3](#) web page
- [MachXO3D](#) web page
- [MachXO4](#) web page
- [MachXO5-NX](#) web page
- [Avant-E](#) web page
- [Avant-G](#) web page
- [Avant-X](#) web page
- [AHB-Lite to APB Bridge Module](#) web page
- [Lattice Radiant Software](#) web page
- [Lattice Propel Design Environment](#) web page
- [Lattice Diamond Software](#) web page
- [Lattice Insights](#) for Lattice Semiconductor training courses and learning plans

Technical Support Assistance

Submit a technical support case through www.latticesemi.com/techsupport.

For frequently asked questions, refer to the Lattice Answer Database at www.latticesemi.com/Support/AnswerDatabase.



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