



AXI4 to AHB-Lite Bridge Module

IP Version: v1.5.0

Release Notes

FPGA-RN-02046-1.2

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1. Introduction

This document contains the Release Notes for the AXI4 to AHB-Lite Bridge Module. For specific details about the IP, refer to the following:

- [AXI4 to AHB-Lite Bridge Module User Guide \(FPGA-IPUG-02199\)](#)

AXI4 to AHB-Lite Bridge Module v1.5.0

Software	Software Version	Summary of Changes
Lattice Propel Builder	2025.2	<ul style="list-style-type: none"> • Updated statement of Limitations section in Introduction: <ul style="list-style-type: none"> • Ignored AxWSTRB during Burst Transfers. • Unaligned Address Transfers is not supported. • Included bug fixes for identified issues.

AXI4 to AHB-Lite Bridge Module v1.4.0

Software	Software Version	Summary of Changes
Lattice Propel Builder	2025.1	<ul style="list-style-type: none"> • Fixed repeated data transferred from AXI4 to AHB-Lite for undefined INCR burst mode. • 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. • Documented the changes for earlier IP versions in the IP Release Notes.

AXI4 to AHB-Lite Bridge Module v1.3.0

Software	Software Version	Summary of Changes
Lattice Propel Builder	2024.2	Added support for Certus-N2, LatticeECP3, and ECP5 devices.

AXI4 to AHB-Lite Bridge Module Earlier Versions

IP Version	Summary of Changes
1.2.0	Added support for Nexus devices.
1.1.1	Added support for all Lattice Avant devices.
1.1.0	Added support for LAV-AT-E70 devices.
1.0.0	Initial release.

References

- [AXI4 to AHB-Lite Bridge Module User Guide \(FPGA-IPUG-02199\)](#)
- [LatticeECP3](#) web page
- [ECP5](#) web page
- [CrossLink-NX](#) web page
- [CertusPro-NX](#) web page
- [Certus-NX](#) web page
- [Certus-N2](#) web page
- [MachXO5-NX](#) web page
- [Avant-E](#) web page
- [Avant-G](#) web page
- [Avant-X](#) web page
- [Lattice Propel Builder](#) software
- [Lattice Radiant](#) FPGA design software
- [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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