



AHB-Lite Interconnect Module

IP Version: v1.3.3

Release Notes

FPGA-RN-02044-1.1

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1. Introduction

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

- [AHB-Lite Interconnect Module User Guide \(FPGA-IPUG-02051\)](#)

Note: These release notes document the changes from IP version 1.3.2 and Lattice Propel Builder software version 2024.2 and above.

AHB-Lite Interconnect Module v1.3.3

Software	Software Version	Summary of Changes
Lattice Propel Builder	2024.2	Added the <i>Early Burst Termination Protection</i> setting to prevent the module from terminating burst transactions early, which is useful for external subordinates that are unable to handle terminations initiated by the module.

AHB-Lite Interconnect Module v1.3.2

Software	Software Version	Summary of Changes
Lattice Propel Builder	2024.2	<ul style="list-style-type: none"> • Fixed the behavior for simultaneous access for multiple managers to the same subordinate. • Changed the default order values for the fixed priority arbiter scheme to start from 0. • Added support for MachXO5-NX, CertusPro-NX, Lattice Avant, and Certus-N2 devices.

AHB-Lite Interconnect Module v1.3.1 and Below

Software	Software Version	Summary of Changes
Lattice Propel Builder	2024.1 and below	Refer to the Release Notes section in <i>introduction.html</i> in the Propel Builder software installation folder or the IP server for details on changes made in previous versions of this IP.

References

- [AHB-Lite Interconnect Module User Guide \(FPGA-IPUG-02051\)](#)
- [Mach-NX](#) web page
- [MachXO2](#) web page
- [MachXO3](#) web page
- [MachXO3D](#) web page
- [MachXO5-NX](#) web page
- [CrossLink-NX](#) web page
- [CertusPro-NX](#) web page
- [Certus-NX](#) web page
- [Certus-N2](#) web page
- [Avant-E](#) web page
- [Avant-G](#) web page
- [Avant-X](#) web page
- [AHB-Lite Interconnect Module](#) 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, please refer to the Lattice Answer Database at www.latticesemi.com/Support/AnswerDatabase



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