

Infineon Wi-Fi firmware – CYW5557x (v2025_0718) release notes

About this document

Scope and purpose

This document provides an overview of the bug fixes and known issues in the firmware for the AIROC™ CYW5557x Wi-Fi + Bluetooth® Combo chip, as part of the Infineon Wi-Fi firmware release – CYW5557x (v2025_0718) for the Linux ecosystem.

Intended audience

This document is intended for users configuring the AIROC™ Wi-Fi – Bluetooth® Combo device over a Linux-based environment.

Table of contents

Table of contents

About this document	1
Table of contents	2
1 Overview	3
1.1 Brief summary	3
1.2 Device firmware revision details.....	3
2 Firmware updates	4
2.1 CYW55571/CYW55572/CYW55573	4
Disclaimer	5

Overview

1 Overview

1.1 Brief summary

This document is intended to provide information on the bug fixes and known issues in the firmware for AIROC™ CYW5557x Wi-Fi + Bluetooth® Combo chip in the Infineon Wi-Fi firmware release – CYW5557x (v2025_0718).

This release includes the following:

- Firmware and CLM blob
 - [ifx-Linux-firmware](#) GitHub page

1.2 Device firmware revision details

Table 1 **Firmware revision details**

Device		Wi-Fi firmware version
CYW55571 CYW55572 CYW55573	PCIe	18.53.469.33
	SDIO	

Firmware updates

2 Firmware updates

2.1 CYW55571/CYW55572/CYW55573

Bug fixes

- Fix for driver and wl command issues observed at 85°C temperature
- Fix for ping failures and iperf failures during throughput testing
- Fix for NSS stream selection error observed during RvR performance and throughput testing

Known issues

[SDIO] [Intermittent] Notice low Rx throughput during WLAN and ACL traffic co-ex scenarios.

Trademarks

All referenced product or service names and trademarks are the property of their respective owners.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Infineon is under license.

Edition 2025-08-01

Published by

Infineon Technologies AG
81726 Munich, Germany

© 2025 Infineon Technologies AG.
All Rights Reserved.

Do you have a question about this document?

Email:

erratum@infineon.com

Document reference

002-41881 Rev. **

Important notice

The information given in this document shall in no event be regarded as a guarantee of conditions or characteristics ("Beschaffenhheitsgarantie").

With respect to any examples, hints or any typical values stated herein and/or any information regarding the application of the product, Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind, including without limitation warranties of non-infringement of intellectual property rights of any third party.

In addition, any information given in this document is subject to customer's compliance with its obligations stated in this document and any applicable legal requirements, norms and standards concerning customer's products and any use of the product of Infineon Technologies in customer's applications.

The data contained in this document is exclusively intended for technically trained staff. It is the responsibility of customer's technical departments to evaluate the suitability of the product for the intended application and the completeness of the product information given in this document with respect to such application.

Warnings

Due to technical requirements products may contain dangerous substances. For information on the types in question please contact your nearest Infineon Technologies office.

Except as otherwise explicitly approved by Infineon Technologies in a written document signed by authorized representatives of Infineon Technologies, Infineon Technologies' products may not be used in any applications where a failure of the product or any consequences of the use thereof can reasonably be expected to result in personal injury.