



WM800 Wireless RSM Software Release Notes

Version: R03.40.00
20 Aug 2025

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Contents

Scope	3
Important Notes	3
Latest Release: Version R03.40.00	3
Release: Version R02.60.00	4
Release: Version R02.12.00	4
Release: Version R01.30.00	5
First Release: Version R01.10.02	5
Product Compatibility	5

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Scope

This document serves as your essential guide to the PMMN4156_ WM800 Wireless RSM software updates. It's designed to provide a comprehensive and traceable history of all firmware versions, from initial release to the latest Version R03.40.00 released on Aug 20, 2025.

Important Notes

1. Compatible APX NEXT and APX N70 Series Radios will upgrade/downgrade WM800 Remote Speaker Microphone Firmware if the WM800 Remote Speaker Microphone Firmware Version does not match with the Radio Firmware.
2. The customer needs to update the APX NEXT and APX N70 Series Radio Firmware in order to have any bug fix and/or enhancement apply to the connected WM800 Remote Speaker Microphone. Older Radio Firmware will remove the bug fix and/or enhancement from the remote speaker microphone even if the remote speaker microphone has been updated to the latest firmware version before.

Latest Release: Version R03.40.00

Release Date: Aug 20, 2025

Overview/Highlights: This release enhances audio quality with Intelligent Noise Reduction while also improving overall system performance for a superior WM800 Wireless RSM experience.

Details

1. Introduces Intelligent Noise Reduction capabilities. The function is only available with radio devices that have Intelligent Noise Reduction capabilities. Configurable in radio CPS.
2. Resolve sharp audio issues by enabling Custom Speaker Profile Field in the latest APS tool (Version: 4.12.0).

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Release: Version R02.60.00

Release Date: Oct 30, 2024

Overview/Highlights: This release primarily focuses on expanding device compatibility with your WM800 Wireless RSM.

Details

1. Additional compatible radios:
 - a. Portable: APX NEXTi, APX N70, APX N50, APX N30, APX8000, APX8000XE, APX8000H, APX8000HXE, APX6000 BN, APX6000XE, APX900, SRX2200
 - b. Mobile: APX8500, APX6500 BN, APX5500 BN, APX4500 BN, APX2500 BN, APX1500 BN.

Release: Version R02.12.00

Release Date: Oct 17, 2024

Overview/Highlights: This release introduces advancements in device management, enhanced system performance and improved user experience on your WM800 Wireless RSM.

Details

1. Support APX NEXT with device management system.
 - a. CPS (Customer programming Software)
 - b. RC-MT (Radio Central - Multi Tenant)
 - c. RM (Radio Management)
2. Expands language options within the RSM's interface.
 - a. French Canadian
 - b. Australian English
3. Enable Extra Loud setting by configure using the Radio CPS.

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Release: Version R01.30.00

Release Date: Jan 06, 2024

Overview/Highlights: This release primarily focuses on enhancing the flexibility and control over your WM800 Wireless RSM's minimum volume setting.

Details

1. The radio CPS now supports a "near zero" volume at its minimum setting, mirroring the behavior of the XVP Remote Speaker Microphone.

First Release: Version R01.10.02

Release Date: Dec 12, 2023

Overview/Highlights: First release of WM800 Wireless RSM with APX NEXT and device management system - RadioCentral CN.

Product Compatibility

For accessory compatible devices information, please refer to the APX Accessories Catalog.

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