

ZYXEL Access Point

Release Note

Firmware V7.12 Patch 0

Date: July 27, 2026

Zyxel Access Points

V7.12(P0)C0 Release Note

Overview

This document provides firmware release information on Zyxel Access Points platforms, introduce new Access Points, new features and enhancements, bug fix, known issues and workarounds information for Release V7.12 Patch 0 C0.

Supported Platforms

- NWA110AX V7.12(ABTG.0)C0
- NWA210AX V7.12(ABTD.0)C0
- WAX510D V7.12(ABTF.0)C0
- WAX610D V7.12(ABTE.0)C0
- WAX630S V7.12(ABZD.0)C0
- WAX650S V7.12(ABRM.0)C0
- NWA220AX-6E V7.12(ACCO.0)C0
- WAX620D-6E V7.12(ACCN.0)C0
- WAX640S-6E V7.12(ACCM.0)C0
- WAX655E V7.12(ACDO.0)C0
- NWA50AX V7.12(ABYW.0)C0
- NWA55AXE V7.12(ABZL.0)C0
- NWA90AX V7.12(ACCV.0)C0
- WAX300H V7.12(ACHF.0)C0
- NWA50AX PRO V7.12(ACGE.0)C0
- NWA55AX PTP V7.12(ACSQ.0)C0
- NWA90AX PRO V7.12(ACGF.0)C0
- NWA55AX PRO V7.12(ACSP.0)C0

New Features and Enhancements

Following features are supported on NCC (Nebula Control Center) with the latest AP firmware. For the list of supported models, please refer to the NCC Device Function Table.

1. Introduced 'Existing User Protection' feature for Captive Portal clients, enhancing user session management capabilities.
2. Enhanced RADIUS authentication security with MS-CHAPv2 support, enabling stronger mutual authentication and encryption mechanisms.
3. Added Wi-Fi Multimedia (WMM) QoS configuration to Advanced SSID settings, enabling granular traffic prioritization and enhanced user experience.

Bug fix

Bug Fix	Cloud	Managed	Standalone
1.[eITS: 260500369] [Symptom] The WAX650S may go offline on Nebula when Airtime Fairness is enabled or disabled.	V	-	-
2. [eITS: 260400096] [Symptom] An Access Point (AP) may hang due to the accounting process consuming excessive memory.	V	-	-
3. [RMID: 66723] [Symptom] When using Nebula Captive Portal with an internal or external RADIUS server, the SSID on the NWA55AX PRO / PTP access point may unexpectedly go down after the configuration is applied.	V	V	V

4. [RMID: 68986] [Symptom] NWAX55AX PTP repeaters in factory default state may exhibit incorrect LED blinking behavior, failing to accurately indicate the Nebula Control Center status.	V	-	-
5. [RMID: 68885] [Symptom] NWA55AX PTP Root APs in a Smart Mesh setup may exhibit abnormal LED behavior, showing a slow blinking red, after internet connectivity is temporarily lost and restored.	V	-	-

Known Issue

Known Issue	Cloud	Managed	Standalone
1. [eITS: 250401445] [Symptom] VLAN and Security fields in the clients list display incorrect values when 802.1x MAC authentication with VLAN assignment is used.	V	-	-

Limitation of Settings:

N/A