

# ZYXEL

## **Software Release Note** **NebulaFlex Switch XMG2230 Series**

## Zyxel NebulaFlex Switch XMG2230 Series

### V2.00(ACN\_.1)C0 Release Note

**Date: Mar 3, 2026**

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This document describes the features in the XMG2230 series for its 2.00(ACN\_.0)C0 release.

XMG2230 series is a hybrid switch with NebulaFlex technology to support operation in either Standalone mode or Nebula cloud management mode.

### Supported Platforms

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Support Platform	FaOS Firmware version	Boot Version
Zyxel XMG2230-28HP	V2.00(ACNN.1)C0	V2.00   02/13/2026
Zyxel XMG2230-52HP	V2.00(ACNO.1)C0	V2.00   02/13/2026

### New Feature and Enhancements

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1. Enlarge Multicast group from 1K to 4K.
2. Support querier flooding GSQ to all VLAN member ports when receiving IGMP leave.

## Bug fix

Bug fix	Nebula	Standalone
1. Fixed non-querier send GSQ after receiving IGMP leave	V	V
2. [ITS# 250700551] Fixed an issue where multicast streams could fail to be forwarded to IGMP snooping group member ports	V	V

## Known Issue

Known Issue	Nebula	Standalone
1. [Diagnostic] The results from the cable diagnostics might not be consistently accurate.	V	V
2. [Diagnostic] Does not support to diagnose 10M, "unknown" message will appear.	V	V
3. The switch cannot access cluster member when cluster member's password been encrypted.	-	V
4. Unknown multicast drop cannot operate on group "0000:00xx", "ff0x::db8:0:0/96" for IPv6.  Recommended work around solution is to create static Multicast Forwarding entry with empty port for each multicast group that needs to be filtered.	-	V
5. Only 2 criteria of link aggregation can be used at the same time. The third criteria set on trunks will not be implemented, but follow the first criteria.	-	V

## Limitation of Settings:

Limitation of Setting	Nebula	Standalone
1. 802.1Q Static VLANs	1K	4K
2. 802.1Q dynamic VLANs	4K	4K
3. Static MAC forwarding entry	-	256
4. MAC filtering entry	256	256
5. Cluster member	-	24
6. IP routing domain	32	32

Limitation of Setting	Nebula	Standalone
7. IGMP Filtering entry	256	256
8. IGMP MVR entry	-	256
9. Protocol based VLAN entries per port	7	7
10. Port-security max address-limit number	32K	32K
11. Syslog server entry	-	4
12. IP source guard entry	128	512
13. IP subnet based VLAN entry	-	16
14. MVR VLAN entry	-	5
15. VLAN-stacking Selective QinQ entry	-	128
16. VLAN-mapping entry	-	128
17. MAC table	32K	32K
18. Routing table	-	64
19. DHCP snooping binding table	-	16K
20. Multicast group	4K	4K
21. IPv4 ACL	256	256
22. IPv6 ACL	128	128
23. DHCP option 82 profile	16	66
24. static ARP entry	-	256
25. IPv4 static route	64	64
26. IPv6 static route	-	64
27. Trunk groups	28HP:12 52HP:24	28HP:12 52HP:24
28. MAC-based VLAN	-	512
29. Voice VLAN OUI entry	10	10
30. ZON neighbor per-port maximum clients	-	10
31. IPv6 source guard binding table	-	50
32. Priority Queue	6	8
33. DHCP relay by VLAN IPv4	32	32
34. DHCP relay by VLAN IPv6	32	32

## Change History

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- V2.00(ACN\_.1) | 03/03/2026
- V2.00(ACN\_.0) | 07/23/2025