



**Software Release Note**  
**Switch XGS2210 Series**

Date: June 17, 2021

# Zyxel Switch XSG2210 Series

## V4.70(AAZ\_.1)C0 Release Note

**Date: June 17, 2021**

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This document describes the features in the XSG2210 series for its 4.70(AAZ\_.1)C0 release.

### Supported Platforms

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Support Platform	Firmware version	Boot Version
Zyxel XSG2210-28	V4.70(AAZJ.1)C0	V1.00   01/25/2016
Zyxel XSG2210-28HP	V4.70(AAZK.1)C0	V1.00   01/25/2016
Zyxel XSG2210-52	V4.70(AAZL.1)C0	V1.00   01/25/2016
Zyxel XSG2210-52HP	V4.70(AAZM.1)C0	V1.00   01/25/2016

### New Feature and Enhancements

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1. Support new PoE MCU (PoE model only).

### Bug fix

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1. [ITS: 200900586] Switch learns ARP after receiving DHCP server to client packets that is not for Switch. As a result, causes client roaming fail.
2. [ITS: 210401154] Wireless client cannot access internet after roaming to another access point connects to the same Switch because client's MAC address cannot move between ports. This only occurs on rare incident which client instead of Switch initiate the connected session.

### Known Issue

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1. ACL policy rule's priority and 802.1p queue (in Basic setting -> Port Setup) action should be combined to take effect.
2. The cable diagnostic tolerance is +-10M length.
3. Flow control doesn't support traffic cross stacking devices.
4. Fiber ports cannot support port speed mode: Auto-Negotiation 1000M.
5. DHCP Snooping VLAN Port profile displays 4094 entries at most in web page.
6. Strongly recommend not to downgrade firmware from 4.40 to 4.30, to avoid Stacking status and the reloading configuration process abnormal.

## Limitation of Settings:

Limitation of Setting	Cloud	Standalone
1. 802.1Q Static VLANs	-	1K
2. Static MAC forwarding entry	-	256
3. MAC filtering entry	-	256
4. Cluster member	-	24
5. IP interface	-	32
6. IGMP Filtering entry	-	256
7. IGMP MVR entry	-	256
8. Protocol based VLAN entries per port	-	7
9. Port-security max address-limit number	-	16K
10. Syslog server entry	-	4
11. IP source guard entry	-	512
12. IP subnet based VLAN entry	-	16
13. MVR VLAN entry	-	5
14. MAC table	-	16K
15. DHCP snooping binding table	-	16K
16. Multicast group	-	1k
17. ACL	-	384
18. DHCP option 82 profile	-	130
19. static arp entry	-	256
20. Static route max entry	-	64
21. DHCP Entry	-	16
22. Trunk groups	-	12/24
23. Per trunk group port number	-	8

Limitation of Setting	Cloud	Standalone
24. MSTP instance	-	0-16
25. MAC-based VLAN	-	512
26. Voice VLAN OUI entry	-	10
27. IPv6 source guard binding table	-	100
28. L3 forwarding table	-	1K

## Change History

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- V4.70(AAZ\_.1) | 06/17/2021
- V4.70(AAZ\_.0) | 01/20/2021
- V4.50(AAZ\_.2) | 05/08/2020
- V4.50(AAZ\_.1) | 05/22/2019
- V4.50(AAZ\_.0) | 08/11/2017
- V4.40(AAZ\_.0) | 10/26/2016
- V4.30(AAZ\_.0) | 03/02/2016