

Enhanced Security, WPA3 Support

WPA3 and Wi-Fi Enhanced Open are new WFA security standards.

WPA3 protocol is a new WFA security standard for personal and enterprise networks.

Find the following WPA3 parts. You can refer to [WPA3 and Wi-Fi Enhanced Open](#) in Android source site.

- WPA3 Personal (SAE)
- WPA3 Enterprise (AES)
- WPA3 Enterprise 192-bit mode (GCMP 256)
- Enhanced Open (OWE)

Check if the Point Mobile devices support WPA3 or not with this article.

APPLIES TO

Point Mobile devices with Android 10 and above

Devices Supporting WPA3

Android introduced that Android 10 supports those new security standards.

Point Mobile devices with Android 10 and above support WPA3 protocol.

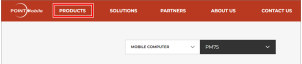
In case of PM90 & PM451, which are available on Android 9 and Android 11 both, only Android 11 version can use WPA3 protocol.

How Check If WPA3 is Supported?

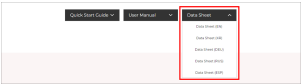
You can see the datasheet to check whether the device supports WPA3 protocol or not.

Download the datasheet from the model's page in the Point Mobile homepage.

1. Go to **PRODUCTS** page, and select a model you want to check.



2. Scroll down and click **Data Sheet** button, and download a file with comfortable language.



3. Check the **Security and Encryption** lists under the **WIRELESS** section.

WIRELESS	
Wireless LAN	
Radio	IEEE 802.11 a/b/g/n/ac/ax (ready)/d/h/i/k /r/v, 1x1 MU-MIMO
Data Rates	5GHz: 802.11a/n/ac: Up to 433 Mbps 2.4GHz: 802.11b/g/n: Up to 150Mbps
Operating Channels	1 to 13 (2412~2472MHz) 36 to 165 (5180~5825MHz)
Channel Bandwidth	20, 40, 80 MHz
Security and Encryption	WEP (40 or 104bit) WPA/WPA2 Personal (TKIP, AES) WPA/WPA2 Enterprise (TKIP/AES) WPA3 Personal(SAE) WPA3 Enterprise(AES) WPA3 Enterprise 192-bit mode(GCMP 256) Enhanced Open(OWE) PEAP (MSCHAPv2, GTC), TLS, TLS (PAP, MSCHAP, MSCHAPv2, GTC) PWD, SIM, AKA, AKA', LEAP
Fast Roam	802.11r

Provisioning containing WPA3

The WPA3 compatibility has been added to profile and provisioning process (Scan2Stage, PMDM).

Refer to [WPA3 Support for Profile & Provisioning](#) for more detail (Log-in required).

RELATED ARTICLES

- [Map Other Functions to the Navigation Bar Buttons](#)
- [PM95 Factory Reset](#)
- [Device Reset Hole](#)
- [DevInfo : How to Get Device Information File](#)
- [Screen Capture Key Combination](#)