How to Set Subnet Mask for Static IP

You may be confused because no subnet mask field for static IP.

Of course, you can set subnet mask, but it appears with a little bit different name.

APPLIES TO

All Point Mobile Android devices

Set Subnet Mask for Static IP

When you set the IP settings as static, fields such as IP address, Gateway will be expanded.

Among the fields, find Network prefix length. And then, enter the bit length of the subnet mask.

Add network	
IP settings	
Static -	
IP address	
192.168.1.128	
Gateway	
192.168.1.1	L
Network prefix length	
24	L

Bit Length of Subnet Mask?

If you only know the subnet mask with a format same as IP address like '255.255.255.255.252', refer to IP Subnet Calculator.

Find your subnet from the **Subnet** dropdown menu, and check the **/nn**. And then, enter the **nn** into the bit length of the subnet mask field on the device.

For instance, if the subnet mask is '255.255.255.252', enter 30.

Pv4 Subnet Calculator		
Network Class	s 🔿 Any 🔿 A 🔿 B 🔿 C	
Subnet	255.255.255.252 /30 🗸	
IP Address	255.255.255.255/32 ^ 255.255.255.254/31	
	255.255.255.252 /30	
Ca	10 255.255.255.248 /29 255.255.255.240 /28	
	255,255,255,224/27	

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