



## **AWmobile Cell Phone Requirements: Network Bands**

**2G & 3G Bands:** As of January 1, 2024, all 2G & 3G networks have been retired and dismantled by all carriers in the United States. Therefore, your phone needs to support 4G or 5G networks with the following specific bands:

### **4G LTE Bands:**

- Band 2 (PCS): 1900 MHz
- Band 4 (AWS-1): 1700/2100 MHz
- Band 5 (850 MHz): 850 MHz
- Band 12 (Lower 700 MHz): 700 MHz
- Band 66 (AWS-3): 1700/2100 MHz (extended 1700/2100 MHz)
- Band 71 (600 MHz): 600 MHz

### **5G NR Bands:**

- n41: 2500 MHz (2.5 GHz)
- n71: 600 MHz
- n260: 39 GHz (mmWave)
- n261: 28 GHz (mmWave)
- n25: 1900 MHz (PCS)
- n66: 1700/2100 MHz (AWS-3)
- n77: 3700 MHz (3.7 GHz)

Your device must support at least one 4G or 5G band to ensure basic usage.

### **Device Compatibility:**

- All iOS phones produced after 2017 (must be carrier-unlocked/unbound) support all 4G and 5G bands (5G bands require iPhone 12 or later).
- Most mid-to-high-end Android phones produced after 2017 support most 4G and 5G networks (5G phone required). Phones equipped with Qualcomm processors support all 4G bands and some 5G bands. HiSilicon Kirin series processors (980/990/9000/9000E series) support most 4G and 5G bands (n41).
- For phones with MTK and other processors, and those produced before 2017, please check with the manufacturer to confirm support for the aforementioned bands.

Ensure your device meets the above band requirements to use AWmobile's network services in the United States.