

INFINIX MOBILITY LIMITED

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Date: 2024-02-29

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Dear Sir/Madam,

Our product Mobile Phone, model: X6871, FCC ID:2AIZN-X6871, for marketing purpose, this product only supports GSM/GPRS/EDGE: 850/1900; WCDMA: Band 2/4/5; LTE: Band 2/4/5/7/12/17/38/40(Lower: 2305-2315MHz; Upper: 2350-2360MHz)/41/42/66; 5G NR SA Band: n5/n7/n12/n38/n40 (Lower: 2305-2315MHz; Upper: 2350-2360MHz)/n41/n66/n77(Lower:3450-3550MHz; Upper: 3700-3980MHz)/n78(Lower: 3450-3500MHz;Upper: 3700-3800MHz); 5G NR NSA Band: DC\_2A\_n7A, DC\_5A\_n7A, DC\_7A\_n7A, DC\_66A\_n7A, DC\_5A\_n40A, DC\_7A\_n40A, DC\_40A\_n40A, DC\_4A\_n38A, DC\_5A\_n38A, DC\_66A\_n38A, DC\_4A\_n41A, DC\_5A\_n41A, DC\_40A\_n41A, DC\_41A\_n41A, DC\_66A\_n41A, DC\_2A\_n66A, DC\_5A\_n66A, DC\_7A\_n66A, DC\_66A\_n66A, DC\_2A\_n78A, DC\_4A\_n78A, DC\_5A\_n78A, DC\_7A\_n78A, DC\_38A\_n78A, DC\_40A\_n78A, DC\_41A\_n78A, DC\_66A\_n78A, DC\_5A\_n77A, DC\_7A\_n77A, DC\_40A\_n77A, DC\_41A\_n77A, DC\_66A\_n77A; Bluetooth, BLE 1M/2M(BLE 2M only supports 2404-2478MHz); 2.4G Wi-Fi (2412-2472 MHz, 802.11 b/g/n20/n40/ax20/ax40 mode); 5G Wi-Fi (5150-5250MHz, 5725-5850MHz, 802.11a/n20/n40/ac20/ac40/ac80/ax20/ax40/ax80 mode); NFC; GNSS and FM, the other functions, bands and modes were disabled to use by manufacture in the software, the end user has no capability to activate it.

Sincerely Yours,

Signature



Jerry Liu

Certified Engineer