

Regulatory information

This device is not intended for use in machinery, medical or industrial applications. Any changes or modifications not expressly approved by Microsoft could void the user's authority to operate this device. This product is for use with NRTL Listed (UL, CSA, ETL, etc.), and/or IEC/ EN 60950-1 or IEC/EN 62368-1 compliant (CE marked) Information Technology equipment. No serviceable parts included. This device is rated as a commercial product for operation at +32°F (+0°C) to +95°F (+35°C).

Disposal of Waste Batteries and Electrical & Electronic Equipment



This symbol on the product or its batteries or its packaging means that this product and any batteries it contains must not be disposed of with your household waste. Instead, it is your responsibility to hand this over to an applicable collection point for the recycling of batteries and electrical and electronic equipment. This separate collection and recycling will help to conserve natural resources and prevent potential negative consequences for human health and the environment due to the possible presence of hazardous substances in batteries and electrical and electronic equipment, which could be caused by inappropriate disposal. For more information about where to recycle or dispose of your batteries and used equipment, please check aka.ms/eRecycle, contact your local city/municipality office, your household waste disposal service, or the shop where you purchased this product. Contact eRecycle@microsoft.com for additional questions. Rechargeable products contain a Lithium-ion Battery.

Exposure to Radio Frequency (RF) Energy

This device contains radio transmitters and has been designed, manufactured and tested to meet the Federal Communications Commission (FCC), Innovation, Science and Economic Development (ISED) Canada requirements and European guidelines for RF exposure and Specific Absorption Rate.

Model 1707: This equipment should be installed and operated with minimum 20 cm between the radio and your body.

Models 1793, 1796, 1807, 1824, 1825, 1832, 1866, 1876, 1899, 1900, 1901, 1926, 1927, 1960, 1961, 1964, 1982, 1983, 2010, 2022 : To ensure that your exposure to RF energy generated by the radio transmitters does not exceed the exposure limits set forth by these guidelines, orient the device such that the display side is not directly in contact with your body, such as lying display side on your lap or upper body.

Product SAR information is available at sar.microsoft.com. Additional information about RF safety can be found on the links below:

FCC website at <https://www.fcc.gov/general/radio-frequency-safety-0>

ISED website at <https://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01904.html>

This device operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems. Users are advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

The radio frequency bands of operation for Model 1707 and the associated maximum nominal transmit power and tolerances are as follows:

WLAN (Main) 2400-2483.5MHz, 17.2dBm EIRP +/-1.5dB.

WLAN (Main) 5.15-5.25GHz, 21.59dBm EIRP +/-1.5dB.

WLAN (Main) 5.25-5.35GHz, 19.41dBm EIRP +/-1.5dB.

WLAN (Main) 5.47-5.725GHz, 18.89dBm EIRP +/-1.5dB.

WLAN (Main) 5.725-5.85GHz, 13.56dBm EIRP +/-1.5dB.

WLAN (Accessory) 5.15-5.25GHz, -1.7dBm EIRP +/-1.5dB.

WLAN (Accessory) 5.725-5.85GHz, -1.9dBm EIRP +/-1.5dB.

Bluetooth/BT LE 2400-2483.5MHz, 5.01dBm EIRP +/-1.5dB.

The radio frequency bands of operation for Model 1769/1782 and the associated maximum nominal transmit power and tolerances are as follows:

WLAN 2400-2483.5MHz, 17dBm EIRP +/-1.5dB.

WLAN 5.15-5.25GHz, 18dBm EIRP +/-1.5dB.

WLAN 5.25-5.35GHz, 18dBm EIRP +/-1.5dB.

WLAN 5.47-5.725GHz, 18dBm EIRP +/-1.5dB.

WLAN 5.725-5.85GHz, 11dBm EIRP +/-1.5dB.

Bluetooth 2400-2483.5MHz, 6dBm EIRP +/-1.5dB. 8

The radio frequency bands of operation for Model 1793 and the associated maximum nominal transmit power and tolerances are as follows:

WLAN 2400-2483.5MHz, 18dBm EIRP +/-1.5dB

WLAN 5.15-5.25GHz, 18dBm EIRP +/-1.5dB

WLAN 5.25-5.35GHz, 18dBm EIRP +/-1.5dB

WLAN 5.47-5.725GHz, 17.5dBm EIRP +/-1.5dB

WLAN 5.725-5.85GHz, 13dBm EIRP +/-1.5dB

Bluetooth 2400-2483.5MHz, 7.1dBm EIRP +/-1.5dB

Accessory radio 5.15-5.25GHz, -3.6+/-1.5dB

Accessory radio 5.725-5.85GHz, -4+/-1.5dB

The radio frequency bands of operation for Model 1796 and the associated maximum nominal transmit power and tolerances are as follows:

WLAN 2400-2483.5MHz, 18dBm EIRP +/-1.5dB.

WLAN 5.15-5.25GHz, 18dBm EIRP +/-1.5dB.

WLAN 5.25-5.35GHz, 17dBm EIRP +/-1.5dB.

WLAN 5.47-5.725GHz, 18dBm EIRP +/-1.5dB.

WLAN 5.725-5.85GHz, 9dBm EIRP +/-1.5dB.

Bluetooth 2400-2483.5MHz, 6dBm EIRP +/-1.5dB.

The radio frequency bands of operation for Model 1807 and the associated maximum nominal transmit power and tolerances are as follows:

LTE 1920~1980MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 1710~1785MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 2500~2570MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 880~915MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 832~862MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 703~748MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 2570~2620MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 2300~2400MHz, 24dBm Conducted Power +/- 1.0 dB

UMTS 1920~1980MHz, 24dBm Conducted Power +/- 1.0 dB

UMTS 880~915MHz, 24dBm Conducted Power +/- 1.0 dB

WLAN 2400-2483.5MHz, 18dBm EIRP +/-1.5dB.

WLAN 5.15-5.25GHz, 18dBm EIRP +/-1.5dB.

WLAN 5.25-5.35GHz, 17dBm EIRP +/-1.5dB.

WLAN 5.47-5.725GHz, 18dBm EIRP +/-1.5dB.

WLAN 5.725-5.85GHz, 9dBm EIRP +/-1.5dB.

Bluetooth 2400-2483.5MHz, 6dBm EIRP +/-1.5dB.

The radio frequency bands of operation for Model 1824 and the associated maximum nominal transmit power and tolerances are as follows:

WLAN 2400-2483.5MHz, 17.7dBm EIRP +1/-2dB.

WLAN 5.15-5.25GHz, 18.78dBm EIRP +1/-2dB.

WLAN 5.25-5.35GHz, 18.77dBm EIRP +1/-2dB.

WLAN 5.47-5.725GHz, 18.76dBm EIRP +1/-2dB.

WLAN 5.725-5.85GHz, 11.46dBm EIRP +1/-2dB.

Bluetooth 2400-2483.5MHz, 5.7dBm EIRP +/-1.5dB.

NFC -21.66dB μ A/m +/-2dB @10m

The radio frequency bands of operation for Model 1825 and the associated maximum nominal transmit power and tolerances are as follows:

LTE 1920~1980MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 1710~1785MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 2500~2570MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 880~915MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 832~862MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 703~748MHz, 24dBm Conducted Power +/- 1.0 dB

LTE 2570~2620MHz, 23.5dBm Conducted Power +/- 1.0 dB

LTE 2300~2400MHz, 23.5dBm Conducted Power +/- 1.0 dB

UMTS 1920~1980MHz, 24dBm Conducted Power +/- 1.0 dB

UMTS 880~915MHz, 24dBm Conducted Power +/- 1.0 dB

WLAN 2400-2483.5MHz, 18.44dBm EIRP +1/-2dB

WLAN 5.15-5.25GHz, 17.94 dBm EIRP +1/-2dB
WLAN 5.25-5.35GHz, 18.02 dBm EIRP +1/-2dB
WLAN 5.47-5.725GHz, 17.98 dBm EIRP +1/-2dB
WLAN 5.725-5.85GHz, 9.03 dBm EIRP +1/-2dB
Bluetooth 2400-2483.5MHz, 2.98dBm EIRP +1.5/-1.5dB
NFC -21.32dBμA/m @10m +2/-2dB

The radio frequency bands of operation for Model 1832 and the associated maximum nominal transmit power and tolerances are as follows:

WLAN 2400-2483.5MHz, 17.2dBm EIRP +/-1.5dB.
WLAN 5.15-5.25GHz, 20.3dBm EIRP +/-1.5dB.
WLAN 5.25-5.35GHz, 18.5dBm EIRP +/-1.5dB.
WLAN 5.47-5.725GHz, 18dBm EIRP +/-1.5dB.
WLAN 5.725-5.85GHz, 12.5dBm EIRP +/-1.5dB.
Bluetooth 2400-2483.5MHz, 7dBm EIRP +/-1.5dB.

The radio frequency bands of operation for Model 1853 and the associated maximum nominal transmit power and tolerances are as follows:

BT LE 2402-2480MHz, -10.41 dBm EIRP +/-4 dB.

The radio frequency bands of operation for Model 1864 and the associated maximum nominal transmit power and tolerances are as follows:

NFC 13.56MHz, 0dBm EIRP

The radio frequency bands of operation for Model 1866 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 18.6dBm EIRP
WLAN 5.15-5.25GHz, 21.6dBm EIRP
WLAN 5.25-5.35GHz, 21.6dBm EIRP
WLAN 5.47-5.725GHz, 21.4dBm EIRP
WLAN 5.725-5.85GHz, 12dBm EIRP
Bluetooth 2400-2483.5MHz, 9.8dBm EIRP
Bluetooth LE 2400-2483.5MHz, 7.8dBm EIRP

The radio frequency bands of operation for Model 1867 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 21.35dBm EIRP
WLAN 5.15-5.25GHz, 23.4dBm EIRP
WLAN 5.25-5.35GHz, 21.6dBm EIRP
WLAN 5.47-5.725GHz, 21.7dBm EIRP
WLAN 5.725-5.85GHz, 15.9dBm EIRP
Bluetooth 2400-2483.5MHz, 4.2dBm EIRP
Bluetooth LE 2400-2483.5MHz, 4.2dBm EIRP

The radio frequency bands of operation for Model 1868 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 21.35dBm EIRP
WLAN 5.15-5.25GHz, 23.4dBm EIRP
WLAN 5.25-5.35GHz, 21.6dBm EIRP
WLAN 5.47-5.725GHz, 21.7dBm EIRP
WLAN 5.725-5.85GHz, 15.9dBm EIRP
Bluetooth 2400-2483.5MHz, 4.2dBm EIRP
Bluetooth LE 2400-2483.5MHz, 4.2dBm EIRP

The radio frequency bands of operation for Model 1872 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5 MHz, 19.6 dBm EIRP
WLAN 5.15-5.25 GHz, 22.5 dBm EIRP
WLAN 5.25-5.35 GHz, 19.8 dBm EIRP
WLAN 5.47-5.725 GHz, 20 dBm EIRP
WLAN 5.725-5.85 GHz, 13.3 dBm EIRP
Bluetooth 2400-2483.5 MHz, 1.3 dBm EIRP
Bluetooth LE 2400-2483.5 MHz, 1.3 dBm EIRP

The radio frequency bands of operation for Model 1873 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 15.7 dBm EIRP
WLAN 5.15-5.25GHz, 20.0 dBm EIRP
WLAN 5.25-5.35GHz, 20.9 dBm EIRP
WLAN 5.47-5.725GHz, 20.4 dBm EIRP
WLAN 5.725-5.85GHz, 13.0 dBm EIRP
Bluetooth 2400-2483.5MHz, 3.8 dBm EIRP
Bluetooth LE 2400-2483.5MHz, -2.2 dBm EIRP

The radio frequency bands of operation for Model 1876 and the associated maximum transmit powers are as follows:

LTE 1920-1980MHz, 27.1 dBm EIRP
LTE 1710-1785MHz, 27.1 dBm EIRP
LTE 2500-2570MHz, 25.6 dBm EIRP
LTE 880-915MHz, 25.3 dBm EIRP
LTE 832-862MHz, 24.7 dBm EIRP
LTE 703-748MHz, 24.4 dBm EIRP
LTE 2570-2620MHz, 25.3 dBm EIRP
LTE 2300-2400MHz, 26.6 dBm EIRP
UMTS 1920-1980MHz, 27.1 dBm EIRP
UMTS 880-915MHz, 25.3 dBm EIRP
WLAN 2400-2483.5MHz, 17.4dBm EIRP
WLAN 5.15-5.25GHz, 18.7dBm EIRP
WLAN 5.25-5.35GHz, 18.7dBm EIRP
WLAN 5.47-5.725GHz, 17.9dBm EIRP
WLAN 5.725-5.85GHz, 11.5dBm EIRP

Bluetooth 2400-2483.5MHz, 6.7dBm EIRP
Bluetooth LE 2400-2483.5MHz 5.8dBm EIRP

The radio frequency bands of operation for Model 1899 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 19.5 dBm EIRP
WLAN 5.15-5.25GHz, 21.5 dBm EIRP
WLAN 5.25-5.35GHz, 21.5 dBm EIRP
WLAN 5.47-5.725GHz, 21.5 dBm EIRP
WLAN 5.725-5.85GHz, 12.25 dBm EIRP
Bluetooth 2400-2483.5MHz, 12.5 dBm EIRP
Accessory Radio 5.15-5.85GHz, 0.2 dBm EIRP

The radio frequency bands of operation for Model 1900 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 18.5 dBm EIRP
WLAN 5.15-5.25GHz, 20 dBm EIRP
WLAN 5.25-5.35GHz, 20 dBm EIRP
WLAN 5.47-5.725GHz, 20.25 dBm EIRP
WLAN 5.725-5.85GHz, 11.75 dBm EIRP
Bluetooth 2400-2483.5MHz, 12.5 dBm EIRP

The radio frequency bands of operation for Model 1901 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 21 dBm EIRP
WLAN 5.15-5.25GHz, 20.76 dBm EIRP
WLAN 5.25-5.35GHz, 20.76 dBm EIRP
WLAN 5.47-5.725GHz, 21 dBm EIRP
WLAN 5.725-5.85GHz, 10.41 dBm EIRP
Bluetooth 2400-2483.5MHz, 15.89 dBm EIRP

The radio frequency bands of operation for Model 1926 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 21 dBm EIRP
WLAN 5.15-5.25GHz, 20.76 dBm EIRP
WLAN 5.25-5.35GHz, 20.76 dBm EIRP
WLAN 5.47-5.725GHz, 21 dBm EIRP
WLAN 5.725-5.85GHz, 10.41 dBm EIRP
Bluetooth 2400-2483.5MHz, 15.89 dBm EIRP
NFC -22.29dBMA/m @10m

The radio frequency bands of operation for Model 1927 and the associated maximum transmit powers are as follows:

LTE 1920~1980MHz: 25 dBm EIRP
LTE 1710~1785MHz: 25 dBm EIRP

LTE 2500~2570MHz: 22.8 dBm EIRP
LTE 880~915MHz: 25 dBm EIRP
LTE 832~862MHz: 25 dBm EIRP
LTE 703~748MHz: 25 dBm EIRP
LTE 2570~2620MHz: 24.5 dBm EIRP
LTE 2300~2400MHz: 24.5 dBm EIRP
UMTS 1920~1980MHz: 25 dBm EIRP
UMTS 880~915MHz: 25 dBm EIRP
WLAN 2400-2483.5MHz, 18.45 dBm EIRP
WLAN 5.15-5.25GHz, 17.82 dBm EIRP
WLAN 5.25-5.35GHz, 17.82 dBm EIRP
WLAN 5.47-5.725GHz, 19.47 dBm EIRP
WLAN 5.725-5.85GHz, 8.76 dBm EIRP
Bluetooth 2400-2483.5MHz, 11.06 dBm EIRP
NFC -22.29dBMA/m @10m

The radio frequency bands of operation for Model 1943 and the associated maximum nominal transmit power and tolerances are as follows:

WLAN 2.400 - 2.4835 GHz : 18.53dBm EIRP \pm 1dB
WLAN 5.15 - 5.25 GHz : 17.98dBm EIRP \pm 1dB
WLAN 5.25 - 5.35 GHz : 16.96dBm EIRP \pm 1dB
WLAN 5.47 - 5.725 GHz : 18.66dBm EIRP \pm 1dB
WLAN 5.725 - 5.85 GHz : 10.10dBm EIRP \pm 1dB
Bluetooth 2400 - 2483.5 MHz : 11.62dBm EIRP \pm 1.5dB
Bluetooth LE 2400 - 2483.5 MHz : 8.62dBm EIRP \pm 1.5dB

The radio frequency bands of operation for Model 1950, 1951 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 20dBm EIRP
WLAN 5.15-5.25GHz, 23dBm EIRP
WLAN 5.25-5.35GHz, 23dBm EIRP
WLAN 5.47-5.725GHz, 23dBm EIRP
WLAN 5.725-5.85GHz, 13.5dBm EIRP
Bluetooth 2400-2483.5MHz, 11.5dBm EIRP
Bluetooth LE 2400-2483.5MHz, 8dBm EIRP

The radio frequency bands of operation for Model 1952, 1953 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5 MHz, 20dBm EIRP
WLAN 5.15-5.25 GHz, 23dBm EIRP
WLAN 5.25-5.35 GHz, 23dBm EIRP
WLAN 5.47-5.725 GHz, 23dBm EIRP
WLAN 5.725-5.85 GHz, 13.5dBm EIRP
Bluetooth 2400-2483.5 MHz, 11.5dBm EIRP
Bluetooth LE 2400-2483.5 MHz, 8dBm EIRP

The radio frequency bands of operation for Model 1958, 1959 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5 MHz, 20dBm EIRP

WLAN 5.15-5.25 GHz, 23dBm EIRP

WLAN 5.25-5.35 GHz, 23dBm EIRP

WLAN 5.47-5.725 GHz, 23dBm EIRP

WLAN 5.725-5.85 GHz, 13.5dBm EIRP

Bluetooth 2400-2483.5 MHz, 14dBm EIRP

Bluetooth LE 2400-2483.5 MHz, 11dBm EIRP

The radio frequency bands of operation for Model 1960 and the associated maximum transmit powers are as follows:

WLAN 2.400-2.4835 GHz : 19.2dBm EIRP \pm 1dB

WLAN 5.15-5.25 GHz : 21.0dBm EIRP \pm 1dB

WLAN 5.25-5.35 GHz : 21dBm EIRP \pm 1dB

WLAN 5.47-5.725 GHz : 21.4dBm EIRP \pm 1dB

WLAN 5.725-5.85 GHz : 12dBm EIRP \pm 1dB

Bluetooth 2.400-2.4835 GHz : 11.7dBm EIRP \pm 1.5dB

Bluetooth LE 2.400-2.4835 GHz : 7.7dBm EIRP \pm 1.5dB

The radio frequency bands of operation for Model 1961 and the associated maximum transmit powers are as follows:

LTE 1920-1980MHz, 24.8 dBm EIRP

LTE 1710-1785MHz, 24.7 dBm EIRP

LTE 2500-2570MHz, 27.0 dBm EIRP

LTE 880-915MHz, 24.2 dBm EIRP

LTE 832-862MHz, 24.7 dBm EIRP

LTE 703-748MHz, 23.8 dBm EIRP

LTE 2570-2620MHz, 26.1 dBm EIRP

LTE 2300-2400MHz, 27.0 dBm EIRP

UMTS 1920-1980MHz, 25.3 dBm EIRP

UMTS 880-915MHz, 24.2 dBm EIRP

WLAN 2400-2483.5MHz, 19.6 dBm EIRP

WLAN 5.15-5.25GHz, 20.2 dBm EIRP

WLAN 5.25-5.35GHz, 20.0 dBm EIRP

WLAN 5.47-5.725GHz, 21.7 dBm EIRP

WLAN 5.725-5.85GHz, 13.0 dBm EIRP

Bluetooth 2400-2483.5MHz, 13.2 dBm EIRP

Bluetooth LE 2400-2483.5MHz, 9.2 dBm EIRP

The radio frequency bands of operation for Model 1964, and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 19.5dBm EIRP

WLAN 5.15-5.25GHz, 22.5dBm EIRP

WLAN 5.25-5.35GHz, 22.3dBm EIRP
WLAN 5.47-5.725GHz, 22.5dBm EIRP
WLAN 5.725-5.85GHz, 13.5dBm EIRP
Bluetooth 2400-2483.5MHz, 15dBm EIRP
Bluetooth LE 2400-2483.5MHz, 10dBm EIRP
NFC 13.56 MHz, 0 dBm EIRP

The radio frequency bands of operation for Model 1979 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 20dBm EIRP
WLAN 5.15-5.25GHz, 23dBm EIRP
WLAN 5.25-5.35GHz, 23dBm EIRP
WLAN 5.47-5.725GHz, 23dBm EIRP
WLAN 5.725-5.85GHz, 13.5dBm EIRP
Bluetooth 2400-2483.5MHz, 10.5dBm EIRP
Bluetooth LE 2400-2483.5MHz, 6.5dBm EIRP

The radio frequency bands of operation for Model 1982, and the associated maximum transmit powers are as follows:

LTE 1920-1980MHz, 27dBm EIRP
LTE 1710-1785MHz, 26.5dBm EIRP
LTE 2500-2570MHz, 28dBm EIRP
LTE 880-915MHz, 25dBm EIRP
LTE 832-862MHz, 25dBm EIRP
LTE 703-748MHz, 26dBm EIRP
LTE 2570-2620MHz, 28dBm EIRP
LTE 2300-2400MHz, 28dBm EIRP
UMTS 1920-1980MHz, 28dBm EIRP
UMTS 880-915MHz, 25dBm EIRP
WLAN 2400-2483.5MHz, 20dBm EIRP
WLAN 5.15-5.25GHz, 22dBm EIRP
WLAN 5.25-5.35GHz, 22dBm EIRP
WLAN 5.47-5.725GHz, 22dBm EIRP
WLAN 5.725-5.85GHz, 13dBm EIRP
Bluetooth 2400-2483.5MHz, 13.5dBm EIRP
Bluetooth LE 2400-2483.5MHz, 10dBm EIRP

The radio frequency bands of operation for Model 1983, and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 20dBm EIRP
WLAN 5.15-5.25GHz, 22dBm EIRP
WLAN 5.25-5.35GHz, 22dBm EIRP
WLAN 5.47-5.725GHz, 23dBm EIRP
WLAN 5.725-5.85GHz, 13.5dBm EIRP
Bluetooth 2400-2483.5MHz, 13.5dBm EIRP

Bluetooth LE 2400-2483.5MHz, 10dBm EIRP

The radio frequency bands of operation for Model 1996 and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 19.6 dBm EIRP

WLAN 5.15-5.25GHz, 22.3 dBm EIRP

WLAN 5.25-5.35GHz, 22.4 dBm EIRP

WLAN 5.47-5.725GHz, 22.3 dBm EIRP

WLAN 5.725-5.85GHz, 13.1 dBm EIRP

WLAN(LPI) 5.925-6.425 GHz, 22.5 dBm EIRP

WLAN(VLP) 5.925-6.425 GHz, 14.5 dBm EIRP

Bluetooth 2400-2483.5MHz, 14.4 dBm EIRP

Bluetooth LE 2400-2483.5MHz, 9.9 dBm EIRP

LTE, NR 1920-1980 MHz, 26.5 dBm EIRP

LTE, NR 1710-1785 MHz, 27.5 dBm EIRP

LTE, NR 880-915 MHz, 26.3 dBm EIRP

LTE, NR 2500-2570 MHz, 27.3 dBm EIRP

LTE, NR 832-862 MHz, 24.9 dBm EIRP

LTE, NR 703-748 MHz, 24.5 dBm EIRP

LTE, NR 2570-2620 MHz, 27.3 dBm EIRP

LTE, NR 2300-2400 MHz, 29.4 dBm EIRP

LTE 3400-3600 MHz, 26.6 dBm EIRP

NR 2496-2690 MHz, 27.3 dBm EIRP

NR 3300-4200 MHz, 30 dBm EIRP

NR 3300-3800 MHz, 28.4 dBm EIRP

WCDMA 1920-1980 MHz, 26.9 dBm EIRP

WCDMA 880-915 MHz, 26.2 dBm EIRP

The radio frequency bands of operation for Model 2010, and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 19.1dBm EIRP

WLAN 5.15-5.25GHz, 21.9dBm EIRP

WLAN 5.25-5.35GHz, 20.9dBm EIRP

WLAN 5.47-5.725GHz, 21.0dBm EIRP

WLAN 5.725-5.85GHz, 13.1dBm EIRP

Bluetooth 2400-2483.5MHz, 8.6dBm EIRP

Bluetooth LE 2400-2483.5MHz, 8.6dBm EIRP

The radio frequency bands of operation for Model 2013 and the associated maximum transmit powers are as follows:

WLAN 2.400-2.4835 GHz: 18.45 dBm EIRP

WLAN 5.15-5.25 GHz: 19.20 dBm EIRP

WLAN 5.25-5.35 GHz: 19.20 dBm EIRP

WLAN 5.47-5.725 GHz: 20.11 dBm EIRP

WLAN 5.725-5.85 GHz: 10.63 dBm EIRP

Bluetooth 2.400-2.4835 GHz: 11.56 dBm EIRP
Bluetooth LE 2.400-2.4835 GHz: 7.84 dBm EIRP

The radio frequency bands of operation for Model 2016, and the associated maximum transmit powers are as follows:

WLAN 2400-2483.5MHz, 17.01dBm EIRP
WLAN 5.15-5.25GHz, 18.35dBm EIRP
WLAN 5.25-5.35GHz, 18.35dBm EIRP
WLAN 5.47-5.725GHz, 18.00dBm EIRP
Bluetooth 2400-2483.5MHz, 7.01dBm EIRP
Bluetooth LE 2400-2483.5MHz, 7.01dBm EIRP

The radio frequency bands of operation for Model 2022, and the associated maximum transmit powers are as follows:

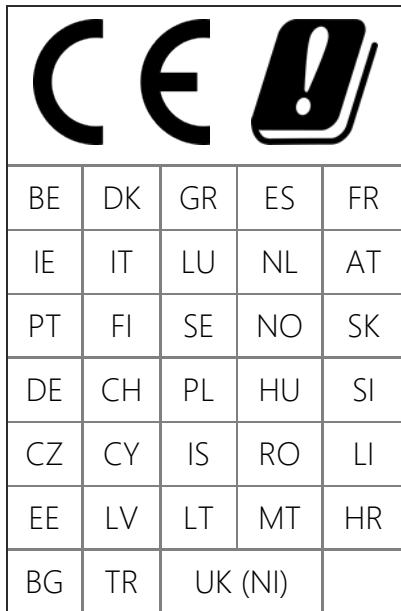
LTE B1 1920-1980MHz, 25dBm CONDUCTED POWER
LTE B3,4 1710-1785MHz, 25dBm CONDUCTED POWER
LTE B7 2500-2570MHz, 21.9dBm CONDUCTED POWER
LTE B8 880-915MHz, 25dBm CONDUCTED POWER
LTE B19, 20 832-862MHz, 25dBm CONDUCTED POWER
LTE B28 703-748MHz, 25dBm CONDUCTED POWER
LTE B38 2570-2620MHz, 24.5dBm CONDUCTED POWER
LTE B40 2300-2400MHz, 24.5dBm CONDUCTED POWER
UMTS 1920-1980MHz, 25dBm CONDUCTED POWER
UMTS 880-915MHz, 25dBm CONDUCTED POWER
WLAN 2400-2483.5MHz, 17.6dBm EIRP
WLAN 5.15-5.25GHz, 16.5dBm EIRP
WLAN 5.25-5.35GHz, 16.5dBm EIRP
WLAN 5.47-5.725GHz, 18.0dBm EIRP
WLAN 5.725-5.85GHz, 7.34dBm EIRP
Bluetooth 2400-2483.5MHz, 11.7dBm EIRP
Bluetooth LE 2400-2483.5MHz, 7.7dBm EIRP
NFC: -20.02dB μ A/m @10m

The radio frequency bands of operation for Model 2038 and the associated maximum transmit powers are as follows:

WLAN 2.400-2.4835 GHz: 20 dBm EIRP
WLAN 5.15-5.25 GHz: 22.5 dBm EIRP
WLAN 5.25-5.35 GHz: 22.5 dBm EIRP
WLAN 5.47-5.725 GHz: 23 dBm EIRP
WLAN 5.725-5.85 GHz: 13.98 dBm EIRP (EU)
WLAN 5.725-5.85 GHz: 23 dBm EIRP (UK)
WLAN 5.945-6.425 GHz: 22 dBm EIRP (LPI)
WLAN 5.945-6.425 GHz: 14 dBm EIRP (VLP, when enabled)
Bluetooth 2.400-2.4835 GHz: 13.5 dBm EIRP
Bluetooth LE 2.400-2.4835 GHz: 10 dBm EIRP

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Model 2038: 5.15-5.35 GHz and 5.925-6.425 GHz indoor use only (except at very low power, when supported)
All other models: 5.15-5.35GHz indoor use only



Simplified EU and UK Declaration of Conformity

Hereby, Microsoft Corporation, declares that this product is in compliance with Directive 2014/53/EU and the Radio Equipment Regulations 2017.

The full text of the EU Declaration of Conformity is available at the following internet address:
aka.ms/eucompliance

The full text of the UK Declaration of Conformity is available at the following internet address:
aka.ms/ukcompliance

Full Declaration of Conformity also contains information such as Software and Accessories that may impact radio compliance with the above directive.

EN-GB 1.12.2