

# 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 [our website](#), or contact your local city/municipality office, your household waste disposal service, or the shop where you purchased this product. Contact [eRecycle@microsoft.com](mailto:eRecycle@microsoft.com) for additional information. Rechargeable products may contain a Lithium-ion Battery.

## For customers in the United States and Canada

### Supplier's Declaration of Conformity

Models: 1725, 1769, 1782, 1793, 1795, 1796, 1807, 1813, 1824, 1825, 1832, 1834, 1835, 1853, 1864, 1866, 1867, 1868, 1872, 1873, 1876, 1899, 1900, 1901, 1905, 1907, 1908, 1909, 1926, 1927, 1943, 1950, 1951, 1952, 1953, 1958, 1959, 1960, 1961, 1964, 1979, 1982, 1983, 1996, 1997, 2010, 2013, 2016, 2022, 2028, 2038

Responsible party: Microsoft Corporation, One Microsoft Way, Redmond, WA 98052, USA.  
Email: [regcomp@microsoft.com](mailto:regcomp@microsoft.com)

This Class B digital apparatus complies with Part 15 of the U.S. Federal Communications Commission (FCC) rules, Innovation, Science and Economic Development Canada (ISED) license-

exempt RSS standards. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications to this device not expressly approved by Microsoft could void the user's authority to operate the device.

## Radio and TV interference regulations

Microsoft hardware device(s) can radiate radio frequency (RF) energy. If not installed and used in strict accordance with the instructions given in the printed documentation and/or onscreen help files, the device may cause harmful interference with other radio-communications devices (for example AM/FM radios, televisions, baby monitors, cordless phones, etc.). There is, however, no guarantee that RF interference will not occur in a particular installation. To determine if your hardware device is causing interference to other radio-communications devices, turn off and unplug the device from any external power source. If the interference stops, it was probably caused by the device. If this hardware device does cause interference, try the following measures to correct it:

- Relocate the antenna of the other radio-communications device (for example AM/FM Radios, televisions, baby monitors, cordless phones, etc) until the interference stops.
- Move the hardware device farther away from the radio or TV, or move it to one side or the other of the radio or TV.
- Plug the device into a different power outlet so that the hardware device and radio or TV are on different circuits controlled by different circuit breakers or fuses.
- If necessary, ask your device dealer or an experienced radio-TV technician for more suggestions. For more information about interference issues, go to the FCC Web site at: <https://www.fcc.gov/cgb/consumerfacts/interference.html>. You can also call the FCC at 1-888-CALL-FCC to request Interference and Telephone Interference fact sheets.

CAN ICES-3 (B)/NMB-3(B)

## 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 and European guidelines for RF exposure and Specific Absorption Rate.

Model 1793, 1796, 1807, 1824, 1825, 1832, 1866, 1876, 1899, 1900, 1901, 1926, 1927, 1960, 1961, 1964, 1982, 1983, 1996, 1997, 2010, 2022, 2038: 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 down on your lap or upper body.

Model 1707, 2028: This device should be installed and operated with minimum distance of 20cm between the radiator and your body.

Product SAR information is available at [sar.microsoft.com](https://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.



## Notices

Information and views expressed in this document, including URL and other Internet Web site references, may change without notice.

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## FCC and ISED Labels

Model: 1725 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1769 FCC ID: C3K1769 IC: 3048A-1769 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two

conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1782 FCC ID: C3K1782 IC: 3048A-1782 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1793 FCC ID: C3K1793 IC: 3048A-1793 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1795 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1796 FCC ID: C3K1796 IC: 3048A-1796 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1807 FCC ID: C3K1807 IC: 3048A-1807 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1813 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1824 FCC ID: C3K1824 IC: 3048A-1824 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1825 FCC ID: C3K1825 IC: 3048A-1825 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1832 FCC ID: C3K1832 IC: 3048A-1832 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1834 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1835 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1853 FCC ID: C3K1853 IC: 3048A-1853 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1864 FCC ID: C3K1864 IC: 3048A-1864 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1866 CAN ICES-3 (B)/NMB-3(B) Contains: FCC ID: C3K1866 as a change of ID to FCC ID: PD9AX201D2, Contains IC: 3048A-1866

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1867 FCC ID: C3K1867 IC: 3048A-1867 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1868 FCC ID: C3K1868 IC: 3048A-1868 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1872 FCC ID: C3K1872 IC: 3048A-1872 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1873 FCC ID: C3K1873 IC: 3048A-1873 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1876 FCC ID: C3K1876 IC: 3048A-1876 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model 1901, CAN ICES-3 (B)/NMB-3(B), Contains FCC ID C3K1901 as Change of ID to PD9AX200D2L, Contains IC 3048A-1901

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1905 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model 1907, Model 1899, CAN ICES-3 (B)/NMB-3(B), FCC ID: C3K1899, IC: 3048A-1899, Contains FCC ID C3K1957 as Change of ID to FCC ID: PD9AX201D2, Contains IC: 3048A-1957

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model 1908, Model 1900, CAN ICES-3 (B)/NMB-3(B), Contains FCC ID C3K1900 as Change of ID to FCC ID: PD9AX201D2, Contains IC: 3048A-1900

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model 1909, Model 1900, CAN ICES-3 (B)/NMB-3(B), Contains FCC ID C3K1900 as Change of ID to FCC ID: PD9AX201D2, Contains IC: 3048A-1900

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model 1926, CAN ICES-3 (B)/NMB-3(B), FCC ID: C3K1926, Contains FCC ID C3K1901 as Change of ID to PD9AX200D2L, IC 3048A-1926, Contains IC 3048A-1901

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model 1927, CAN ICES-3 (B)/NMB-3(B), FCC ID: C3K1927, Contains FCC ID C3K1956 as Change of ID to PD9AX200D2L, IC 3048A-1927, Contains IC 3048A-1956

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1943 CAN ICES-3 (B)/NMB-3(B) Contains: FCC ID: C3K1943 as a change of ID from FCC ID : PD9AX201D2, Contains IC: 3048A-1943

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1950 FCC ID: C3K1950, IC: 3048A-1950 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1951 FCC ID: C3K1950, IC: 3048A-1950 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1952 FCC ID: C3K1952, IC: 3048A-1952 CAN ICES-3 (B)/NMB-3(B) This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1953, FCC ID: C3K1952, IC: 3048A-1952 CAN ICES-3 (B)/NMB-3(B) This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1958 FCC ID: C3K1958, IC: 3048A-1958 CAN ICES-3 (B)/NMB-3(B) This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1959 FCC ID: C3K1958, IC: 3048A-1958 CAN ICES-3 (B)/NMB-3(B) This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1960 CAN ICES-3 (B)/NMB-3(B) Contains: FCC ID: C3K1960 as a change of ID from FCC ID : PD9AX201D2, Contains IC: 3048A-1960.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1961 CAN ICES-3 (B)/NMB-3(B) Contains: FCC ID: C3K1961 as a change of ID from FCC ID : C3K1985/PD9AX201D2L, Contains: FCC ID: C3K1988 as a change of ID from FCC ID : C3K1986/XMR201901EM12G, Contains IC: 3048A-1961, Contains IC: 3048A-1988

This device complies with part 15 of the FCC Rules. Operation is subject to the following two

conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1964 FCC ID: C3K1964, IC: 3048A-1964 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1979 FCC ID: C3K1979, IC: 3048A-1979 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1982 Contains FCC ID: C3K2021 as a change of ID from FCC ID: C3K1985, Contains FCC ID: C3K1982 as a change of ID from FCC ID: C3K1986, Contains IC: 3048A-2021, Contains IC: 3048A-1982 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1983 Contains FCC ID: C3K2020 as a change of ID from FCC ID: C3K1983/PD9AX201D2, Contains IC: 3048A-2020 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1996 FCC ID: C3K1996, IC: 3048A-1996 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 1997 FCC ID: C3K1997, IC: 3048A-1997 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 2010 FCC ID: C3K2010, IC: 3048A-2010 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 2013 Contains: FCC ID: C3K2013 as a change of ID from FCC ID : C3K1983/PD9AX201D2 Contains IC: 3048A-2013 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



Model: 2016 Contains FCC ID: TX2-RTL8822CE, Contains IC: 6317A-RTL8822CE  
CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 2022 FCC ID: C3K2022, Contains FCC ID: C3K1956 Change of ID to PD9AX200D2L,  
IC: 3048A-2022, Contains IC: 3048A-1956 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 2028 FCC ID: C3K2028, IC: 3048A-2028 CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Model: 2038, Contains FCC ID: PD9AX211D2, Contains IC: 1000M-AX211D2  
CAN ICES-3 (B)/NMB-3(B)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

EN-US-1.15.0