

# USB Bluetooth Adapter Regulatory Information

## United States

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by Hewlett Packard Enterprise could void the user's authority to operate the device.

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.

### **IMPORTANT NOTE:**

#### **FCC Radiation Exposure Statement:**

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

The radiated output power of this device is below the FCC radio exposure limits. Nevertheless, the device should be used in such a manner that the potential for human contact during normal operation is minimized. To avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the device should be 20cm (8 inches) or more during normal operation.

## Canada

This device contains a license-exempt transmitter that complies with Innovation, Science, and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept an interference, including interference that may cause undesired operation of this device.

### **IMPORTANT NOTE:**

#### **ISED Radiation Exposure Statement:**

This equipment complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the antenna and the user.

# USB Bluetooth Adapter Regulatory Information

## Brazil

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

## Mexico


La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

## European Union

This device complies with the requirements of Directives 2014/53/UE (Radio Equipment) and 2011/65/EU (Restriction of Hazardous Substances). The DoC is available at

<https://certificates.ext.hpe.com/public/certificates.html>

This device is to be used in conjunction with the Aruba CX Mobile App. For instructions on downloading the App and enabling this device, see the informational flyer that was attached to the USB Bluetooth Adapter.

|  |    |    |    |    |    |    |    |
|--|----|----|----|----|----|----|----|
|  | BE | BG | CZ | DK | DE | EE | IE |
|  | EL | ES | FR | HR | IT | CY | LV |
|  | LT | LU | HU | MT | NL | AT | PL |
|  | PT | RO | SI | SK | FI | SE | UK |
|  | IS | LI | NO | CH | TR |    |    |

## Worldwide

For important safety, environmental, and regulatory information, see *Safety and Compliance Information for Server, Storage, Power, Networking and Rack Products*, available at <http://www.hpe.com/support/Safety-Compliance-EnterpriseProducts>.







## Country Approval Marks

Due to the small size of the USB Bluetooth Dongle, a number of country approval marks could not be displayed on the device. The following table includes the required approval markings for all of the certified countries.

# USB Bluetooth Adapter Regulatory Information

| Country                 | Approval Mark  |
|-------------------------|--|
| Australia, New Zealand  |   |
| Argentina (pending)     | <b>CNC</b> C-XXXXX   |
| Brazil (pending)        | <br>XXXX-XX-XXXX  |
| Canada                  | IC: 10531A-LM506050X   |
| China                   | CMIIT: 2016DJ5337  |
| European Community      |  <b>Hewlett Packard Enterprise</b><br>HPE, Postfach 0001, 1122 Wien, Austria |
| Eurasian Economic Union |   |
| Indonesia (pending)     | XXXXX/SDPPI/2019<br>5901   |
| Japan                   |  <sup>R</sup><br>204-620111   |
| Korea (pending)         |  MSIP-XXX-XXX-LM506   |
| Malaysia (pending)      | <br>MCMC<br>CIDF15000006  |
| Mexico (pending)        | <br><b>NOM</b> NYCE<br>SCT-XXXXXXXXX-XXX                                    |

# USB Bluetooth Adapter Regulatory Information

| Country                | Approval Mark   |
|------------------------|---|
| Philippines (pending)  |  NTC Type Approved<br>No. ESD-XXX-XX-XXXXX |
| South Africa (pending) |  XX-2019/XXX<br>APPROVED                   |
| Taiwan (pending)       |  CCXXxxYYyyyZzW                            |
| UAE                    |  TRA                                       |
| United States          |  VVXLM506                                  |
| Vietnam                |  HPE<br>B00352015<br>ICT                  |

## Product Specifications

### RF Characteristics

|                    |   |
|--------------------|---|
| Bluetooth Standard | V4.0 low energy and v2.0, v2.1 wireless technologies          |
| Tx Output Power    | 0 dBm (Bluetooth® V2.0, V2.1), 4.7 dBm (Bluetooth® Smart)     |
| Rx Sensitivity     | -82 dBm (Bluetooth® V2.0, V2.1)                               |
| Data Rate          | Up to 3 Mbps  |
| Frequency          | 2.4 GHz to 2.485 GHz  |
| Modulation Scheme  | GFSK for 1 Mbps, $\pi/4$ -DQPSK for 2 Mbps, 8-DPSK for 3 Mbps |
| Spread Spectrum    | FHSS (Frequency Hopping Spread Spectrum)                      |

### Physical Characteristics

|                          |                        |
|--------------------------|------------------------|
| Operating Temperature    | -30° C to +85° C       |
| Dimensions (L x W x H)   | 19.47mm x 16mm x 8.1mm |
| Weight                   | 1.68g                  |
| Environmental Compliance | RoHS, REACH, WEEE      |