

# Tilde Dongle for Unified Communication and Audio Streaming

## Product description



Tilde Dongle is a device to enhance Bluetooth connectivity from your Bluetooth headset or speakerphone to your laptop or IP phone. The discreet, Plug and Play adapter ensures quality of sound and an extended wireless range. When the BT560 is connected to your headset or speakerphone, the HD Voice lets you experience high-definition, crystal-clear sound and enjoy life-like UC conversations. In addition, HiFi Audio Streaming with A2DP allows you to stream music in amazing HiFi quality.

Tilde Bluetooth Dongle works with many IP phones, Skype for Business, Microsoft Teams, and other softphones with targeted

driver installed.

## Product information

|                           |                  |
|---------------------------|------------------|
| <b>Product Dimensions</b> | <b>29x15x7mm</b> |
| <b>Item Weight</b>        | <b>25g</b>       |
| <b>Color</b>              | <b>Black</b>     |
| <b>Manufacturer</b>       | <b>Claritone</b> |

## Features

### USB:

1. Support USB Audio Class 1.0 and USB HID
2. Sampling Rate: Speaker 48KHz, Microphone 16KHz, support more sampling rate upon request
3. Remote Call control support for IP phones, Skype for Business and Microsoft Teams
4. Firmware upgrade through USB HID

### Bluetooth:

1. QCC3040 chipset based, proven performance and interoperate ability
2. Bluetooth 5.2 Standards, HFP & A2DP profile
3. A2DP profile support SBC, APTX, APTX LL, APTX HD, APTX Adaptive codec
4. HFP support Wide band audio (16KHz sampling rate)

### Hardware:

Chipset: 5.6 x 5.9 x 1.0mm, 0.5mm pitch BGA

RF Transmit power: +3dBm

RF Receive sensitivity: -97dBm



**TILDE® DONGLE - MODEL: ORO3 Tilde | RATING: Input: 5V= 7mA**

Hereby, Orosound declares that the equipment type Dongle is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.orosound.com](http://www.orosound.com). The device may be operated in all member states of the EU.

Do not expose your device to extreme temperatures lower than -20°C and higher than +60°C. The product has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

**Importer name:** OROSOUND | **Importer address:** 84 B Quai du Petit Parc, 94100 Saint-Maur des Fossés, France | **Made in China**



## FCC WARNING

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.

NOTE 1: 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 this 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## IC WARNING

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

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) L'appareil ne doit pas produire de brouillage;

(2). L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

