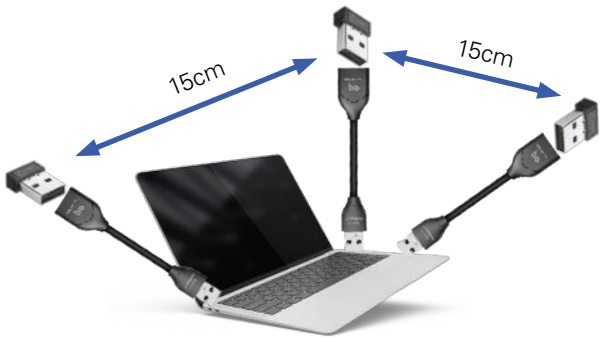
Bluetooth® Dongle Instructions

The transmission distance of our ***Bluetooth***® instruments can vary depending on the environment and on the configuration of control stations. A few basic rules presented in this document can significantly improve the transmission distance and the stability of the Bluetooth connection.

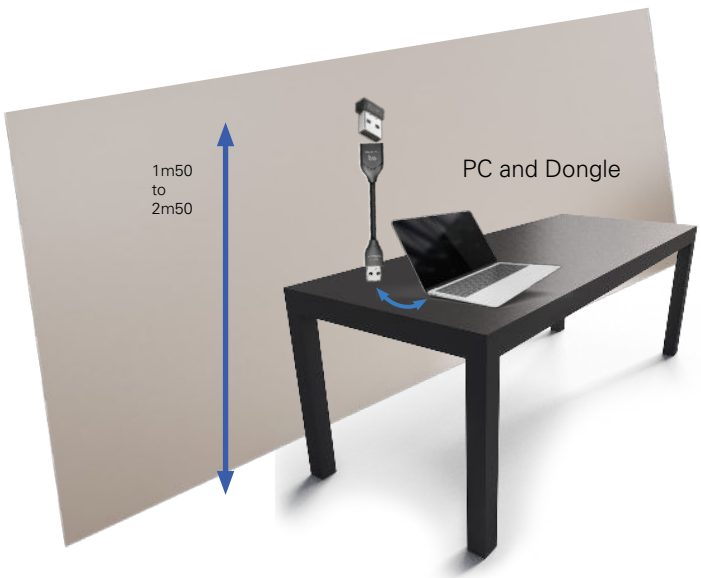
Optimal Bluetooth® dongle use:

1. Place the dongle on a USB cable extension

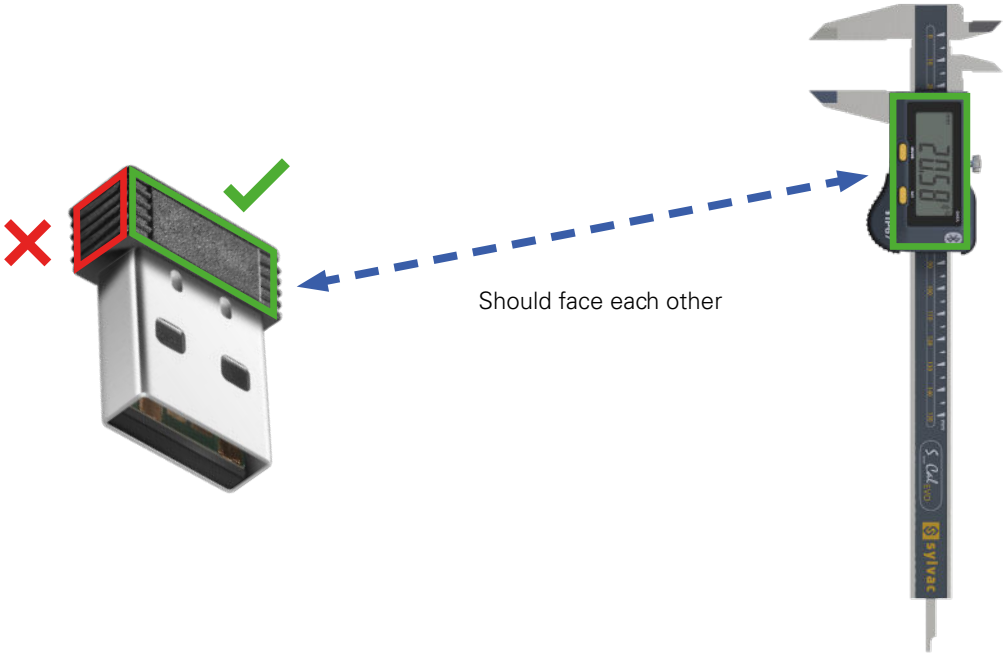
2. If using several dongles, every dongle must be separated by at least 15cm



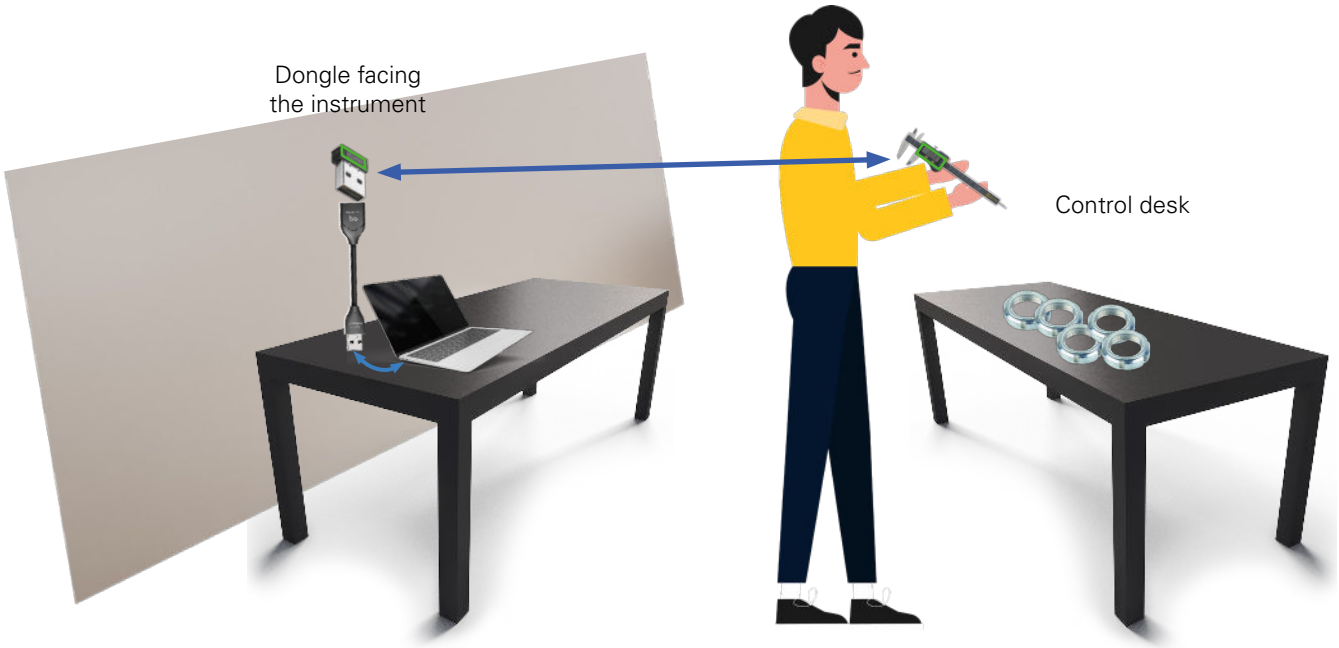
3. The dongle should be hung at a minimum height of 1m50 from the ground.



4. When in use, the face of the instrument should face the longer side of the dongle.

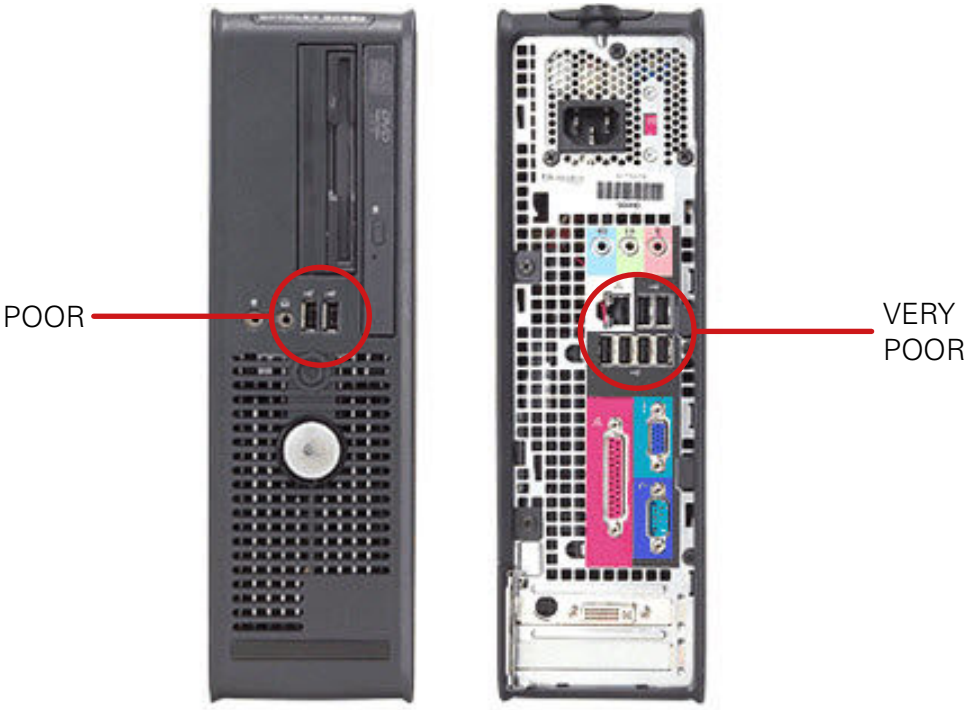


Summary of ideal setting



Placements to avoid

1. Computer Tower.



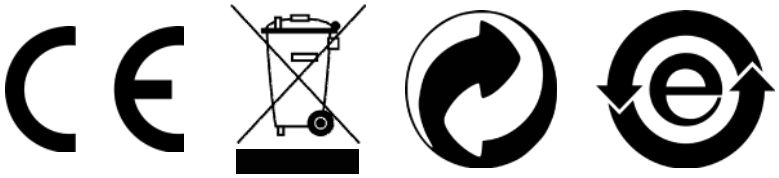
Plugging your dongle directly into your tower will often result in a suboptimal placement, either because the tower is not high enough (e.g: under a desk) or because the dongle won't be facing the front of the instrument.

2. USB hub

The noise generated due to the USB 3.0 data spectrum can have an impact on radio receivers whose antenna is placed close to a USB 3.0 device and/or USB 3.0 connector, thus side to side connections must be avoided.

3. Other recommendations

- Avoid metal walls between the dongle and the instruments
- Avoid metal parts in direct proximity to the dongle (15cm)
- Prefer external dongles to Bluetooth integrated in PCs



Changes without prior notice
Sous réserve de toute modification
Änderungen vorbehalten

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