

## QLYX (smart magnetic phone mount)

### User guide

QLYX is a smart magnetic phone mount that operates with the smartphones (OS: iOS 9.0-10.X and Android 5.0-7.X).

In order to use QLYX you need to install QLYX App on the smartphone, according to Manual <http://qlyx.me/manual>

#### 1. What's in the box

- 1) QLYX mount
- 2) Air vent clip
- 3) Adhesive pad
- 4) five Q-Plates
- 5) Manual



## 2. QLYX mount power ON/OFF

- Power ON:

In OFF state, mount a smartphone on QLYX Mount (the button of BLE-Module is released) to turn on the device and start connecting mode (in case this is the first connection between the smartphone and the QLYX mount: pairing mode).

Note: connecting mode activates 30s startup timer. If the mobile device does not set the connection status during the timer, then QLYX Mount will turn off.

- Power OFF:

- Option 1: in ON state, remove a smartphone from QLYX Mount (the button of BLE-Module is pressed) to start the shut-off 5min timer. If during this 5-minutes period smartphone is not mounted on the QLYX then QLYX Mount will turn OFF.

Note 1: If a smartphone is mounted on the QLYX (the button is released) until the timer expires then QLYX stay ON state.

Note 2: If the smartphone leaves the working range (disconnect of BLE) until the timer expires then QLYX turn OFF immediately.

- Option 2: If in ON state QLYX disconnects BLE (lost connect) with the smartphone (the button of BLE-Module is released) and can't connect to the smartphone during 30 seconds then QLYX Mount will turn OFF.

## 3 Bluetooth LE (BLE) connection and control

1) First connection will be accompanied by a pairing mode. This is a mandatory item and it must be accepted on a smartphone by user (in case of such request from the operating system).

2) When device is connected to the phone (button is released), pressing the button and disconnecting BLE connection will result in immediate turn off of the QLYX.

3) When device is connected to the phone (button is released) disconnecting with released button will start the 30s timer which allows you to reconnect during this time otherwise the QLYX will turn off.

Note: Disconnection occurs in several ways:

- when smartphone leaves the working range of BLE module,
- by turning off the BT on a connected smartphone,
- by forced disconnection by smartphone (master device).

## 4. Specifications

- Complies with Bluetooth V4.0
- Supporting software upgrades Over-The-Air (OTA)
- Battery type : lithium battery (3V CR2032 or 3V CR2025 or 3V CR2016)
- Battery lifetime : 3000 hours (1 year at 8 hours/day operation)
- Dimensions (just QLYX Mount): H 49mm×W 49mm×D 19mm
- Dimensions of packaging: H 101mm×W 101mm×D 27mm
- Weight of packaging: 85g
- Dustproof &Waterproof: IP20

## 5. Warnings

- While using air vent clip it is recommended to significantly reduce the flow of air or completely cut it. This recommendation is more relevant to the cold seasons. Since long-term presence of a smartphone under a stream of hot air can cause its overheating as well as negatively affect properties of silicone 3M adhesive tape of the Q-Plate.
- We do not recommend prolonged use of the device under direct sunlight or at temperatures above 50°C, as this can cause an overheating of the device and, in the course of time, lead to demagnetization and failure of QLYX holder.
- The QLYX is not waterproof, so avoid getting liquid or spray on it.
- Also, it is strongly advised not to operate the device continuously in conditions of constant humidity above 55-60%, as this may cause a short circuit on the electrical board inside the device, and cause failure of the QLYX smart mount.
- Note that there is a Lithium battery CR2032 inside the device.
- We do not recommend to attach adhesive pad on the plastic surfaces under direct sunlight as it can negatively affect properties of silicone 3M adhesive tape.

## 6. Disclaimer

- DO NOT set up or touch the QLYX App on your phone while driving. Set up or touching of your phone or any app while driving will cause distraction, which could result in personal injury or death. Perform these actions only while your vehicle is not in operation.
- Use of this device while driving may cause distraction, which could result in personal injury or death. Follow all operating instructions. Drivers should exercise caution and devote full attention to operation of the vehicle at all times, including any time QLYX is in use.
- Drivers under age 25 are more susceptible to distractions while driving, which could result in personal injury or death. These drivers must use extreme caution while operating QLYX.

- State and local laws and regulations may limit or prohibit use of QLYX or other technology while driving. Users should consult applicable laws and regulations prior to use of QLYX to ensure full compliance with any restrictions and limitations.
- Do not lean QLYX mount to the chest of people, who use cardiac stimulator, as far as magnet may negatively affect its work.
- Do not mount QLYX on the top of the airbags.
  
- **FCC Statement**
- 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.
 To assure continued compliance, any changes or modifications not expressly approved by the party.
   
 Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).
- This equipment 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.
- **RF warning statement:**

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.