

# Owner Manual iQube

A new dimension in portable hi-fi

[www.i-qube.nl](http://www.i-qube.nl)

**iQube**  
P O R T A B L E   H I - F I



## Notes

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## Important Product Information

Please read this manual and all instructions carefully before use, to avoid any possibility of injury.

### Limited warranty

Qables warranty is limited. Qables warrants the original purchaser that under normal conditions and use this product is free of material and/or production faults for the period of 1 (one) year after the date of purchase. The receipt or original purchasing invoice is the proof and should always be shown to be able to claim any rights to this warranty.

To claim warranty please refer with the original, dated proof of purchase to the sales channel or shop where you have bought this product or for direct on-line sales please refer to the iQube website [www.i-qube.nl](http://www.i-qube.nl) and follow the instructions mentioned under the chapter 'warranty'.

Mis- or abuse do not in any way fall under any warranty rights. This is to the sole discretion of Qables.

If you have any questions or if you need any instructions please contact your dealer where you have bought the product or for direct on-line sales go to [www.i-qube.nl](http://www.i-qube.nl).

### Disposal of waste electrical equipment

Disposal of waste electrical equipment may be regulated in your country. It is your responsibility to comply with the applicable law and restrictions of household waste.

## iQube and headphones

The iQube is a portable amplifier to be used with a music source such as an mp3 player and with a headphone. The iQube can play loud enough to permanently damage your hearing. To protect your hearing when using the iQube or headphones in general always:

Keep the volume setting low!  
Minimize the time you listen!

Even low volumes can damage your hearing when you are listening for many hours.

Also replacement- or other headphones may play louder than those originally delivered with your music source.

When changing headphones reset the volume setting to zero and start from there on playing.

## iQube user instructions

The iQube is designed to work with 4 AAA size chargeable or non-chargeable batteries.

**DO NOT install non-chargeable batteries when a charger/wall adapter is connect. This may cause injury.  
Non-chargeable batteries may explode when charged.**

The iQube will not work properly on a charger/wall adapter when there are no batteries installed.  
Batteries must always be installed for a proper functioning!

Rear view

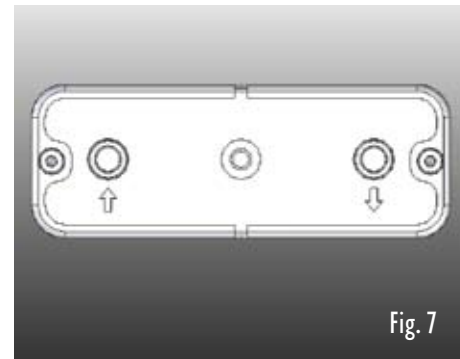


Fig. 7

Connection terminals  
from the left to the right:

### Input

This is to connect the input source, for example a mp3 player or a CD player.

### Charge

This is to connect a wall adapter or charger unit.

Any regulated power supply between 5 and 25V will do.

The input is polarity protected.

The iQube can also be charged via the USB of any computer.

A dedicated cable is available as accessory from [www.qables.com](http://www.qables.com).

**Do never connect a charger nor connect the iQube to USB when non-chargeable batteries are installed! They may explode if charged!**

### Output

This is to connect your headphones.

## Volume

This controls the volume output of the iQube.

Turn fully counter clockwise for reducing the volume to zero.

Turn clockwise to increase the volume.

## Charge LED II

The green LED next to the gain switch indicates the status of the charging.

Fully lit: The batteries are nearly empty and are being charged.

Gradually dimming: The charge in the batteries is increasing as the LED dims

Very dimly lit: The main charging has finished and the iQube is drippl charging the batteries.

OUT: There is no charger connected to the iQube

The unit cannot operate properly when connected to a charger without batteries installed!

## Gain switch

The iQube's gain can be adjusted between High- and Low gain to accommodate the use of different impedance headphones.

Low gain is typical for low impedance headphones and High gain is typical for high impedance headphones.

**iQube**  
PORTABLE HI-FI

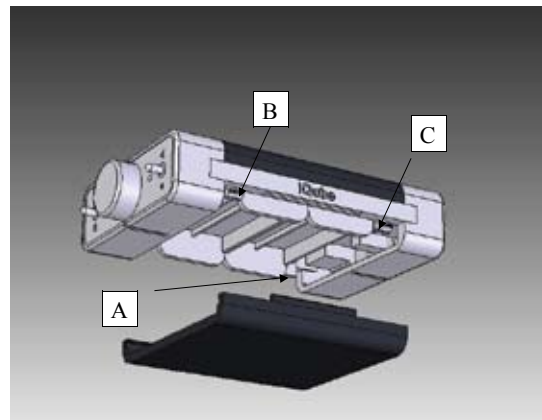
## Opening the unit and Installing the batteries:

Switch the unit off.

Open the bottom cover by unclicking this with your hands, see below pictures and description.

**NEVER** use a device such as coins or screwdrivers to open the units cover. This may result in damages that are not covered by warranty.

The cover is closed by means of three (3) plastic locking pins, A, B and C. First the side with only one (1) pin must be opened. Only then the other side must be opened.



Hold the unit in your hands as shown in FIG 1, On/Off switch on top.

Push the side of the bottom cover with you thumbs and at the same time pull one side of the bottom cover open (FIG 2).

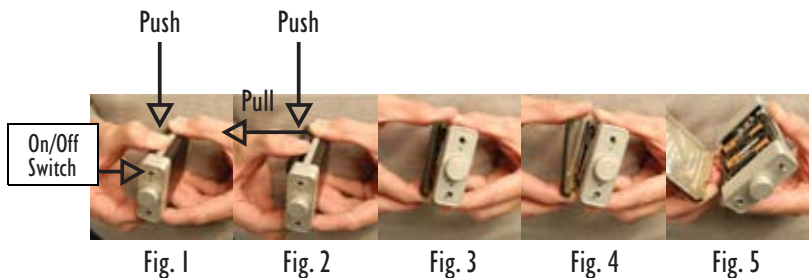
Before opening the unit now unclick the other side (FIG 3).  
Keep the first side slightly closed. Otherwise you cannot unclick the other side!

Now the cover can be removed completely. (FIG 5).

This procedure may require some trials to gain the skill to open the unit.  
This is especially if the unit is brand new.

After a few times opening and closing the units the locking construction will become easier to open.

Now insert or replace the batteries as indicated in the battery holders.



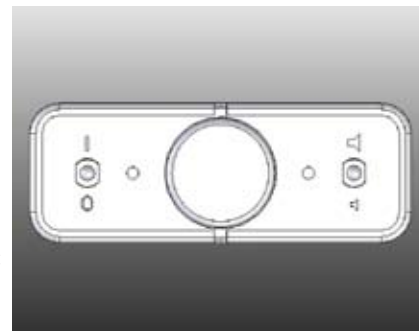
## Closing the unit

Close the cover by putting it in place and press it until it has clicked on both sides.

## Controls

Front view

Connection terminals  
from the left to the right:



## ON/Off Switch

I indicates the On position.  
O indicates the Off position.

## Power LED I

This LED indicates power on.  
In case this LED flashes it indicates that the batteries are getting low/empty.  
In that case the batteries should be replaced or charged.  
In case of low batteries the performance of the iQube might degrade or clipping might occur.