Quick Start Guide

Galerdo Beker Pro is an AI Enabled Tracker and Voice Coaching device for swimmers.

For a complete User Manual, please visit the link
https://www.galerdo.net/support

For initial setup, follow the steps below:

Step 1: Charging
Please check the "How to charge the device" description.

Step 2: Installing the Galerdo App
For iPhone users:
go to App Store and search for "Galerdo". Click install.
For Android users:
go to Google Play store and search for "Galerdo". Click to install.

Step 3: Log in to the Galerdo App and Register Your Account
The Galerdo App provides 3 options for you to log in:
(1) Your phone number
(2) Your Facebook account
(3) Your WeChat account
You can use any of the options above to register. Simply follow the option specific instructions to register your new account.

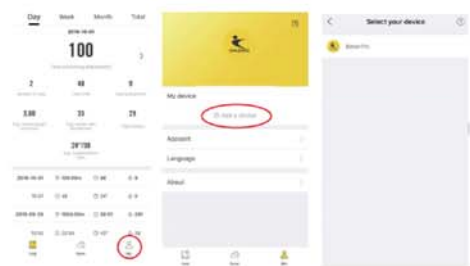#### Step 4: Power Up Galerdo Beker Pro
Press the power button for 2 seconds and you will hear a "Power On" voice notification.
Turn on the device and it will enter standby mode. At the same time, the device will activate Bluetooth so you can use your Galerdo App to pair. Please note that when you are in standby mode, you will not be able to play any music or use any voice feedback features. Do not start swimming when you are in standby mode because you will not be able to use any feature. You also will not be able to track any swimming data.

Step 5: Pairing Bluetooth
When Beker Pro is in standby mode and Bluetooth has been activated, you can log in to the App, and do the following:
1. Click on the "My" logo
2. Click on "Add a Device"
3. You will see "Beker Pro" listed in the search results
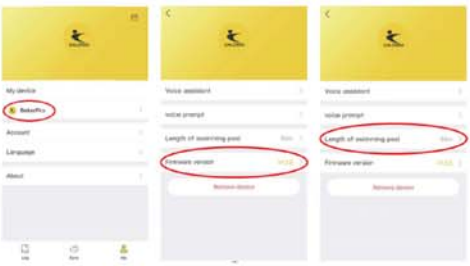4. Select "Beker Pro" and start pairing Bluetooth

Step 6: Upgrading Firmware
After you have successfully paired your Beker Pro with the Galerdo App, click on "My". You should now see "Beker Pro" listed under the "My Device" title. Click on "BekerPro" and in the new window, click on "Firmware Version". Upgrade to the new firmware version if there is one, otherwise go directly to Step 7.

Step 7: Preset Swimming Pool Length
Log in to the Galerdo App and click on "My". Select "BekerPro". In the new window, click on "Length of swimming pool" and select the appropriate length. Please note that you must specify the correct length so the algorithm can accurately calculate your swimming distance. The default setting for length is 50 meters.

Step 8: Setup Voice Notification
The default setup for voice notification is automatically enabled and the default language used is English. If you need to change the default settings, go to your "My Device" settings to change your language selection.

Step 9: Upload Your Own MP3 Music
Connect the Beker Pro to your PC or Mac. In your PC window, you will see Beker Pro is automatically detected as an external hard drive. You can then download your favorite music from your PC to Beker Pro. For best results, please upload MP3 files only. For MAC, you may need to enable the external drive to be detected.

Step 10: Start Your Swim
1. Press the power button for 2 seconds to turn on Beker Pro.
2. Place the device on the back of your head, under your swimming cap (Beker Pro logo face up).
3. Insert your ear plugs fully so that you can hear enough sound from the Beker Pro through the bone conduction feature.
4. Press the power button again and you will hear the countdown "3, 2, 1, Go." You will then hear the pre-loaded music confirming the data tracking has been activated.
5. You are now in swimming mode. You may begin swimming.

Step 11: Finishing Your Swim
1. After you have finished swimming, press the power button for 3 seconds.
2. You will hear voice feedback indicating your total swimming time and the distance you've swum.
3. The device will automatically go into standby mode. At the same time, Bluetooth will be activated and ready for you to pair with the Galerdo App.

Step 12: Synchronize Your Swimming Data
1. When Beker Pro is in standby mode, pair the Galerdo App through Bluetooth with your phone.
2. Open the Galerdo App and click on the "Sync" icon.
3. In the "Synchronization" window, click on "Data synchronization" to transfer your swimming data from Beker Pro to the Galerdo App.
4. After your data has been successfully transferred, Beker Pro will go into standby mode again.
5. Beker Pro will automatically turn off in 15 minutes if you have not performed any actions.

Charging Your Beker Pro

There are 3 options for you to charge your Beker Pro:

Connecting to PC or MAC
Use the USB cable provided to connect Beker Pro to your PC or MAC. When charging the blue LED light will blink continuously. When charging has completed the blinking will stop.

Connecting to the Power Adapter
Use the USB cable provided to connect Beker Pro to your power adapter. You can use any standard 5V DC (> 1 Amp) power adapter equipped with a female USB socket. When charging the blue LED light will blink continuously. When charging has completed the blinking will stop.
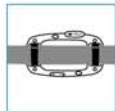

Connecting to a Portable Power Bank
Use the USB cable provided to connect Beker Pro to your EMI/EMC certified portable power bank. When charging the blue LED light will blink continuously. When charging has completed the blinking will stop.

Using Galerdo Beker Pro

If you are wearing a swimming cap, you can place the Beker Pro on the back of your head directly underneath.
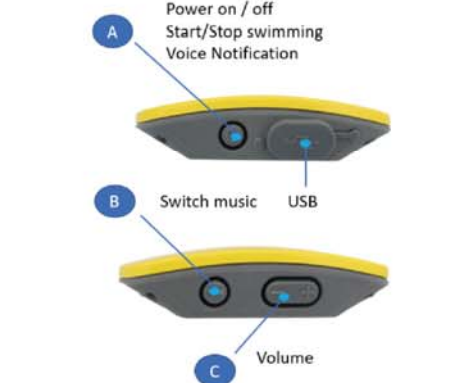
If you are not wearing a swimming cap, you can insert the goggle belts through the strap holes under the Beker Pro. You can then place the Beker Pro near the center of the back of your head.

Please note that it does not matter which option you use, you have to place the Beker Pro near the center of the back of your head. The Galerdo logo should be facing up in order for you to accurately record your swimming data and hear the voice notification.

For best results, it is highly recommended that you wear ear plugs so that any music or sound quality will not be distorted when you take a breath while swimming.

Button Functions

A — Power on / off
Start/Stop swimming
Voice Notification

B — Switch music   USB

C — Volume

General Functionality

Turn On, Standby Mode, Turn Off

Turn On	⏻	When Beker Pro is off, press the power button (A) for 2 seconds. The blue led light will turn on and the "Power On" voice notification will start to play. The device is now turned on and will go into standby mode.
Turn Off	⏻	When Beker Pro is in standby mode, press the power button (A) for 2 seconds. The red led light will turn on and start to play a "Power Off" voice notification. Beker Pro is now turned off.
Standby		• When in standby mode, the blue led light will blink 3 times every 10 seconds. You can perform Bluetooth pairing while in standby mode. • When in standby mode, the device will be automatically turned off if you have not performed any operations in 15 minutes.

Swimming Mode

Start Swimming	⏻	When in standby mode, press the power button (A) to hear "3, 2, 1, GO" audio notification. You are in swimming mode and the music will start to play.
Finish Swimming	⏻	When in swimming mode, press the power button (A) for 2 seconds. You will hear a voice notification about your total swimming distance and total swimming time. Your swimming session is completed; the device will go into standby mode.
Check Status	⏻	When in swimming mode, press the power button (A) once. You will hear a voice notification about your current swimming distance and current swimming time. Swimming time definition: Accumulated total time from the time you push away from the wall, stroke time and open turn time, etc.
Change Music Play Mode	⥀	When in swimming mode, press the "Switch music" button (B) to change the play mode. Default mode is sequential play. Press once to play to the next song Press 2 times to jump to the previous song Press 3 times to play from the first song Press 2 seconds and the led light will blink 3 times. The play mode will now go into random play. When in random play mode, press 2 seconds and the led light will blink 2 times. The play mode will now be changed back to sequential again.

Swimming Mode

Adjust Volume	⊖⊕	When in swimming mode, press the '+' button once and the volume will be increased by one level. Press the '-' button once and the volume will be decrease by one level. There are a total of 9 levels. The loudest is level 9. If you keep pressing when in levels 9 or 1 the device will produce a short beep sound.
Training Mode	⏱	If you turn the volume to the lowest level the music will stop playing. The data tracking mechanism and the voice feedback features will continue to work.

Operating Procedure

Bluetooth Pairing	✳	When in standby mode, the device will automatically activate Bluetooth. Now you can open the Galerdo App on your smartphone and start device pairing.
Setup Device	✿	When in standby mode, the device will automatically activate Bluetooth. Now you can open the Galerdo App on your smartphone and setup voice assistance, voice notification language, swimming pool length, etc. Default setup: Voice notification is enabled, voice notification language is English, and the swimming pool length is 50 meters.
Upgrade Firmware	↻	Turn on Bluetooth on your smartphone. Use the Galerdo App to connect to Beker Pro. Click on "My Settings". You should now see "Beker Pro" listed under the "My Device" title. Click on "BekerPro" and in the new window, click on "Firmware Version". You can then select the "Firmware Version" feature to upgrade your firmware.
Download Music	⤓	Connect Beker Pro to your PC or MAC and you will now see Beker Pro show up like an external hard drive. You can then transfer any songs from your PC or MAC to Beker Pro. We highly recommend only adding MP3 music to your Beker Pro for optimal performance.
Charging Options	▭	• Charging through PC or MAC • Charging through a USB Power Adapter • Charging through a portable power bank
Battery Low	▭	• When the battery level is low, you will be reminded with a voice notification. • When the battery is empty, you will not be able to turn on the device. The red led light will be displayed. Don't worry! This is just an indication that it's time for a recharge.

Warning

1. Beker Pro contains lithium-ion battery and various electronics components. Damage may occur if not properly used.
2. Beker Pro is not a toy. It also contains miscellaneous tiny components. Do not allow children to play with it in order to prevent suffocation or choking.
3. Do not use your hands to press the base of Beker Pro. The speaker is located near the base. Excessive pressure may cause damage to the speaker.
4. Do not reformat the flash storage area of Beker Pro, it will erase the system files of Beker Pro.
5. Beker Pro is equipped with a special USB connector which contains stainless steel material. It may accumulate water scale if soaked in sea water for a long period of time. However, you can dip Q-tips in water and use it to wipe off the water scale when necessary.
6. Do not soak Beker Pro in sea water or in hot springs for a long period of time. It is highly recommended that if you do use in these conditions to wash it with tap water immediately after you're finished use.
7. This package contains a special USB cable for charging. It is directional. The connector on one side of the USB cable is printed with the "UP" word. You should use the connector end to connect to the stainless steel connector on Beker Pro. Please pay special attention to the position of the plug and the connection when inserting.
8. When charging using an external 5V USB power adapter, please make sure the output current is greater than 1 Amp to prevent any potential damage to the device.
9. Please do not disassemble, alter, or attempt to repair the Beker Pro. Please do not expose Beker Pro to fire, excessive heat conditions, or any hazardous environments.
10. Beker Pro is certified with a IPX8 waterproof level. It can be submersed below 3 meters of water for one hour. Beker Pro may be damaged due to excessive use conditions which may exceed the original product specifications.
11. Beker Pro provides personalized swimming data and a built-in AI algorithm for voice notification. These features are for your own personal reference. Due to use in different conditions, Beker Pro cannot guarantee 100% accuracy of the logged data and the resulting voice notification.

Warning

12. 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.

12. FCC Warning Statement
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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.

Limited Warranty

1. We provide a 1 year warranty (from the original date of purchase) due to defects in material, workmanship, or primary functions.
2. Conditions such as normal wear and tear, damage due to external force, subjective determination of sound quality, swimming data not 100% accurate, etc. are not covered under this warranty.
3. When requesting warranty service, please provide detailed information such as a sales receipt and location of purchase. Consumer's rights, under certain jurisdictions, may not be restricted under this limited warranty. If not restricted by law, this warranty may not be transferred to others.

GALERDO APP

The Galerdo App contains the following features:
1. Account Registration
2. Synchronized swimming data between the device and App
3. Bluetooth pairing
4. Device settings: Voice assistance, voice notification language & swimming pool length
5. OTA firmware upgrade
6. Personalized profile setting
7. App language setting

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