

HR Distribution Chart (Data Field)

User Manual

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RH-SPORTS



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HR Distribution Chart



The **Heart Rate Distribution Chart (Data Field)**, running on several Connect IQ™-compatible Garmin devices, is a data field which shows the heart rate distribution of your workout session.

Due to memory constraints, data fields will only be available on newer Garmin Devices!



[Link to Heart Rate Distribution Chart \(Data Field\) on Garmin App Store](#)

This website provides further information regarding requirements, installation, getting started, supported data fields and features as well as frequently asked questions.

You can also download the documentation as Compressed HTML Help file (.chm) or PDF by using the links below:



[Download Compressed HTML Help file as ZIP](#)

[Download PDF](#)

10_Requirements



1 Requirements

1.1 Supported Garmin devices

The **Heart Rate Distribution Chart (Data Field)** data field runs on most Garmin devices but there is a difference in functionality between devices with less than 32 kB of memory and devices with more memory for 3rd party data fields.

List of devices with less than 32 kB of memory:

- Approach® S60
- Captain Marvel
- Darth Vader™
- D2™ Air
- Fēnix® Chronos
- Fēnix® 5 and 5s
- Fēnix® 6 and 6s
- First Avenger
- Forerunner® 55, 245, 645 and 935
- ForeAthlete® 735XTJ
- Rey™
- Venu™ and Venu™ Mercedes-Benz® Collection
- Venu™ SQ and Venu™ SQ Music
- Vivoactive™ HR
- Vivoactive® 3, Vivoactive® 3 Music, Vivoactive® 3m LTE, Vivoactive® 3 Mercedes-Benz® Collection
- Vivoactive® 4 and 4s

List of devices with more than 32 kB of memory:

- Approach® S62
- Approach® S70 42mm/47mm
- D2™ Air X10
- D2™ Charlie
- D2™ Delta, D2™ Delta PX, D2™ Delta S
- D2™ Mach 1
- Descent™ MK1, Descent™ MK2, Descent™ MK2s
- Descent™ Mk3 43mm and 51mm
- Enduro™ and Enduro™ 3
- Epix™ 2, Epix™ Pro (Gen 2) 42mm, 47mm and 51mm



1.2 Garmin device firmware requirements

- Fēnix® 5X
- Fēnix® 5 Plus, Fēnix® 5S Plus, Fēnix® 5X Plus
- Fēnix® 6 Pro and 6s Pro
- Fēnix® 6x Pro, 6x Sapphire, 6x Pro Solar and tactix® Delta Sapphire
- Fenix® 7, Fenix® 7s and Fenix® 7x
- Fenix® 7 Pro, Fenix® 7s Pro and Fenix® 7x Pro
- Fēnix® 7 Pro (no Wi-Fi) and Fēnix® 7x Pro (no Wi-Fi)
- Fenix® 8 43mm, 47mm, 51mm and Fenix® 8 Solar 47mm, 51mm
- Fenix® E
- Forerunner® 165, 165 Music, 245 Music, 255, 255 Music, 255s, 255s Music, 265 and 265s
- Forerunner® 645 Music, 735XT, 945, 945 LTE, 955 / Solar and 965
- MARQ™ Adventurer, Athlete, Aviator, Captain, Commander, Driver, Expedition and Golfer
- MARQ® (Gen 2) Athlete / Adventurer / Captain / Golfer / Aviator
- Venu™ 2, Venu™ 2 Plus, Venu™ 2s
- Venu™ SQ 2 and Venu™ SQ 2 Music
- Venu® 3 and Venu® 3s
- Vivoactive® 5

1.2 Garmin device firmware requirements

Please install the latest firmware on your Garmin device. Here the information about the minimum required Connect IQ™ version depending on your device type:

- $\geq 2.4.1$
 - Approach® S60
 - ForeAthlete® 735J
 - Forerunner® 735XT
 - Vivoactive® HR
- $\geq 3.0.0$
 - Approach® S62
 - D2® Charlie
 - D2® Delta, D2® Delta PX, D2® Delta S
 - Descent™ MK1
 - Vivoactive® 3 Mercedes-Benz® Collection
- $\geq 3.1.0$
 - Descent™ MK2
 - Fēnix® Chronos
 - Fēnix® 5, Fēnix® 5S, Fēnix® 5X and Fēnix® 5 Quatix



1.2 Garmin device firmware requirements

- Fēnix® 5 Quatix
- Fēnix® 5 Plus, Fēnix® 5S Plus, Fēnix® 5X Plus
- Forerunner® 935
- Forerunner® 645 and 645 Music
- Vivoactive® 3
- $\geq 3.2.0$
 - Captain Marvel
 - Darth Vader™
 - D2™ Air
 - Descent™ MK2s
 - Enduro™
 - Fēnix® 6/6 Pro
 - Fēnix® 6s/6s Pro
 - Fēnix® 6x Pro/6x Sapphire/6x Pro Solar/tactix® Delta Sapphire
 - First Avenger
 - Forerunner® 55, 245, 245 Music, 745 and 945
 - MARQ™ Adventurer, Athlete, Aviator, Captain, Commander, Driver, Expedition and Golfer
 - Rey™
 - Venu™ SQ and Venu™ SQ Music
 - Venu™ and Venu™ Mercedes-Benz® Collection
 - Vivoactive® 3 Music, Vivoactive® 3 Music LTE
 - Vivoactive® 4s/4
- $\geq 3.3.0$
 - Forerunner® 945 LTE
- $\geq 4.0.0$
 - D2™ Air X10
 - D2™ Mach 1
 - Venu™ 2, Venu™ 2 Plus, Venu™ 2s
- $\geq 4.1.0$
 - Fenix® 7, Fenix® 7s and Fenix® 7x
 - Forerunner® 255, 255 Music, 255s and 255s Music
 - Forerunner® 955 / Solar
 - MARQ® (Gen 2) Athlete / Adventurer / Captain / Golfer / Aviator
 - Venu™ SQ 2 and Venu™ SQ 2 Music
- $\geq 4.2.0$
 - Approach® S70 42mm and 47mm
 - Descent™ Mk3 43 and 51mm
 - Epix™ 2
 - Epix™ Pro (Gen 2) 42mm, 47mm and 51mm
 - Fenix® 7 Pro, Fenix® 7s Pro and Fenix® 7x Pro
 - Fēnix® 7 Pro (no Wi-Fi) and Fēnix® 7x Pro (no Wi-Fi)



1.3 Garmin software requirements

- Forerunner® 165 and 165m
- Forerunner® 265 and 265s
- Forerunner® 965
- Venu® 3 and Venu® 3s
- Vivoactive® 5
- $\geq 5.0.0$
 - Fenix® 8 43mm
 - Fenix® 8 47 / 51mm
 - Fenix® 8 Solar 47mm
 - Fenix® 8 Solar 51mm
 - Fenix® E
 - Enduro™ 3

1.3 Garmin software requirements

- Please install the latest Garmin Connect App if you use the mobile phone for installation and configuration.
- Please install the latest Garmin Express Version if you use the PC/MAC for installation and configuration.

1.4 Sensor requirements

- Please enable GPS for speed, distance, location and altitude information.
- Please enable ANT+ sensors for heart rate, cadence, speed and power information.

Note

For Garmin devices which do not natively support a power sensor the pairing is done automatically by the data field.

20_GettingStarted

2 Getting Started

This section describes everything you need to know to get **Heart Rate Distribution Chart (Data Field)** up and running on your Garmin device.

- [Install Data Field](#)
- [Change User Settings](#)
- [Start Data Field](#)
- [User Setting Overview](#)



2.1 Install Data Field

2.1 Install Data Field

Please install the **Heart Rate Distribution Chart (Data Field)** data field by downloading it from the Garmin App Store via the Garmin Express Software on PC/MAC or via the Garmin Mobile app on your mobile phone.

Install Instructions:

This Data field needs to be added to the (specific) Garmin native app within your watch settings. Please add it as a single data screen within the Garmin native app as the whole screen is needed for displaying all the information.

- Go to watch settings --> apps --> e.g. cycling --> settings -> data screen --> screen x
- Select add
- Select user-defined
- Set layout to 1 field
- Set field 1 to Connect-IQ fields --> **Heart Rate Distribution Chart (Data Field)**

[Link to Heart Rate Distribution Chart \(Data Field\) on Garmin App Store](#)

2.2 How to Change the User Settings

The **Heart Rate Distribution Chart (Data Field)** data fields offer a huge amount of [configuration options](#) which can be changed on your PC/MAC your or on your mobile phone:

- [Change User Settings on PC/MAC](#)
- [Change User Settings on Mobile Phone](#)

2.2.1 Change User Settings on PC/MAC

All configurations can be changed on your PC or MAC by using the Garmin Express Software. Before changing configurations, please make sure that you have installed the latest software version. The software can be downloaded from the official Garmin web site.

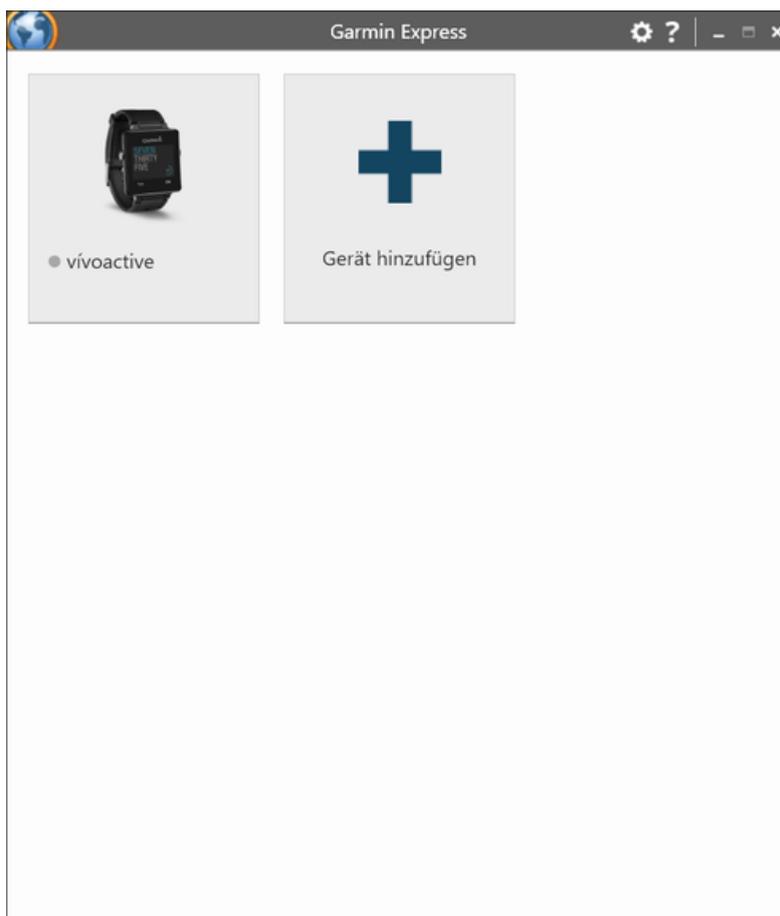
Step 1: Start Garmin Express Software Look for the symbol as shown below and double-click it to start the Garmin Express software.



After that you should be able to see your Garmin device as shown in the picture below. If not, please add your device first. For details refer to the documentation provided by Garmin.



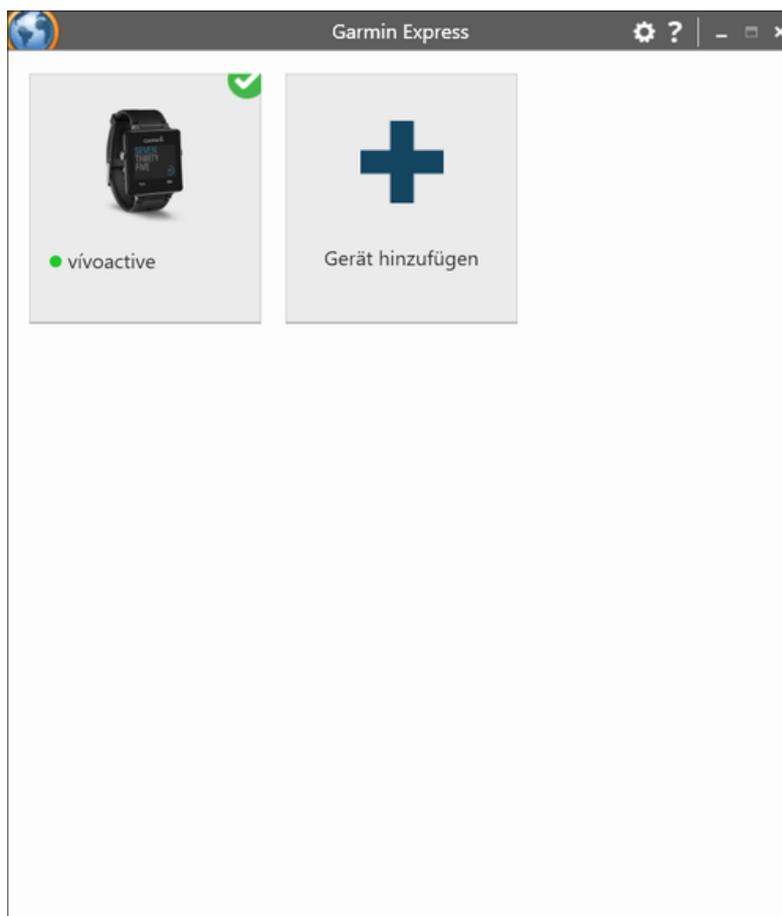
2.2 How to Change the User Settings



Step 2: Establish Connection between PC/MAC and the Garmin Device Connect your device via USB to your PC/MAC. Your device should be automatically detected and the Garmin Express software starts a synchronization process. When everything is ok, it is signaled via green lights as shown in the figure below. In case problems occur, please refer to the documentation provided by Garmin.



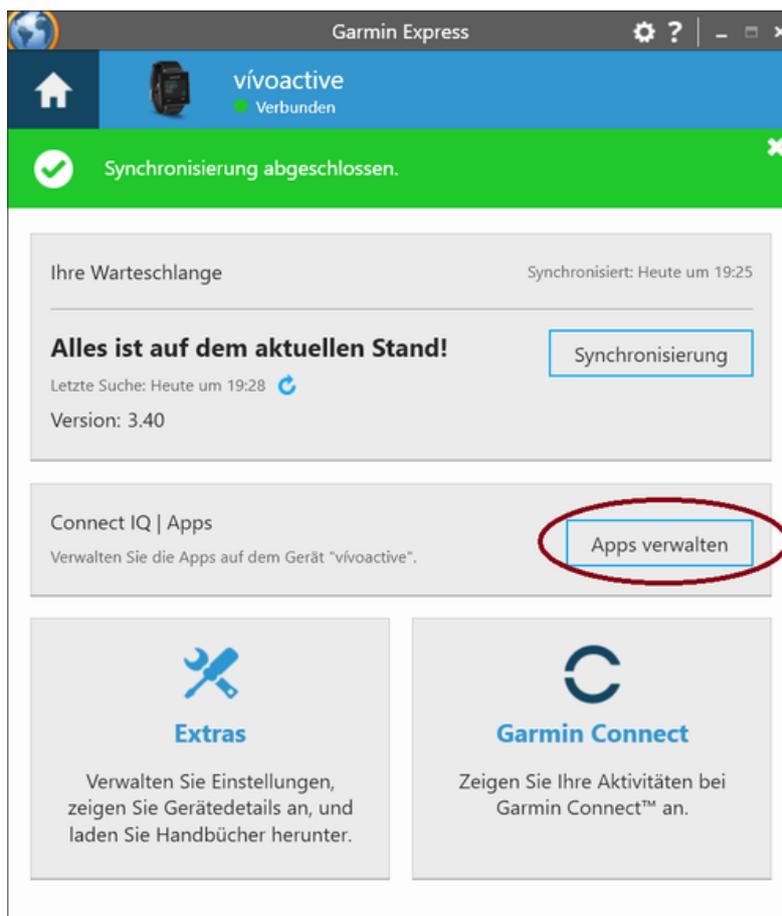
2.2 How to Change the User Settings



Step 3: Select Device Please click on the icon which shows your device. Following picture should appear:



2.2 How to Change the User Settings



Step 4: Find our Data Fields Please click the marked button in the picture above. A list of all installed data fields on your device should appear. Please scroll up/down until you find the data field you would like to configure as shown in the figure below:



2.2 How to Change the User Settings

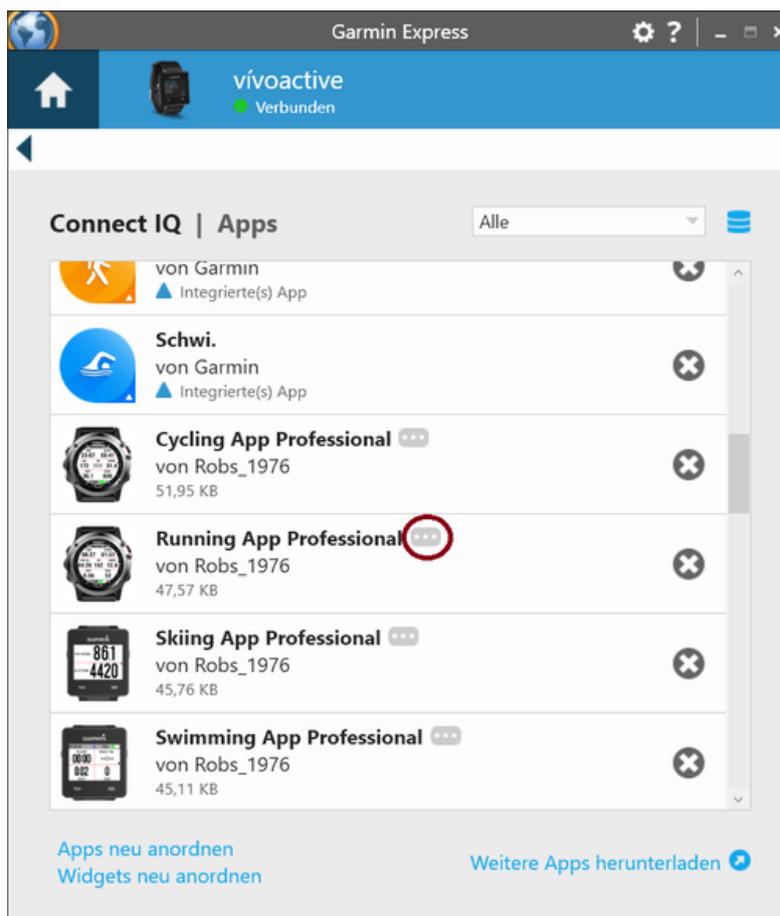


Figure 1 Default Garmin Express Software Version



2.2 How to Change the User Settings

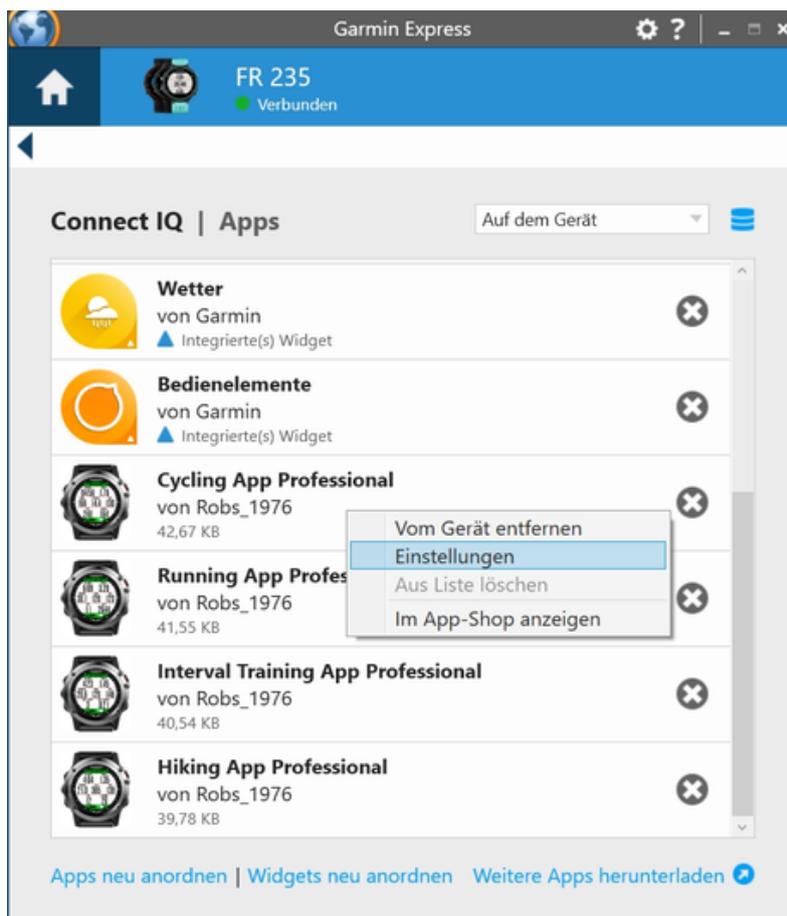


Figure 2 Some Garmin Express Software Versions

Step 5: Select Data Field for Configuration Please select the data field you would like to configure by clicking with the left mouse button to the three dots as marked in the left picture above to the app of your choice as shown in the right picture above. A context menu will be shown where you have to select "Settings"

Following screen should appear:



Garmin Express ✕

 **Cardio App Professional Einstellungen**

**Registration Key for PREMIUM Version where ALL configurations apply.
Get the registration key as EARLY BIRD by donating at www.rh-sports.at**

Activity Type

Heart Rate Profile

Heart Rate Zone 1 (User-Defined Profile)

Heart Rate Zone 2 (User-Defined Profile)

Step 6: Change Configuration Please note that configuration changes ONLY apply on your Garmin device if you have entered the proper PREMIUM key in the field marked in the picture below. The key consists of two times four characters separated by a space in between. If the proper key is entered, please make the configurations according to your needs and press the "Save" button at the end. The Garmin Express Software will update the configurations on your device. In case of errors, please refer to the documentation provided by Garmin.



2.2 How to Change the User Settings

Garmin Express

Running App Professional Einstellungen

Configurations are ONLY supported in the PREMIUM Version. Get the registration key as EARLY BIRD by donating at www.rh-sports.at

Registration Key for PREMIUM Version

XXXX XXXX

Activity Type

Running

Show First 2-Field Data Page

Ein

First 2-Field Data Page: Select upper content

DBG_1

Speichern Abbrechen

Step 7: Disconnect Device After the configuration changes were saved, disconnect your device from the PC/MAC.

2.2.2 Change User Settings on Mobile Phone

All configurations can be changed on your mobile phone by using the Garmin Connect(TM) Mobile app which is available for Android-, iOS- and Windows-compatible devices. Before changing configurations, please make sure that you have installed the latest app version. The app can be downloaded from the appropriate App Store (e.g. Google Play, Apple Store, etc.)

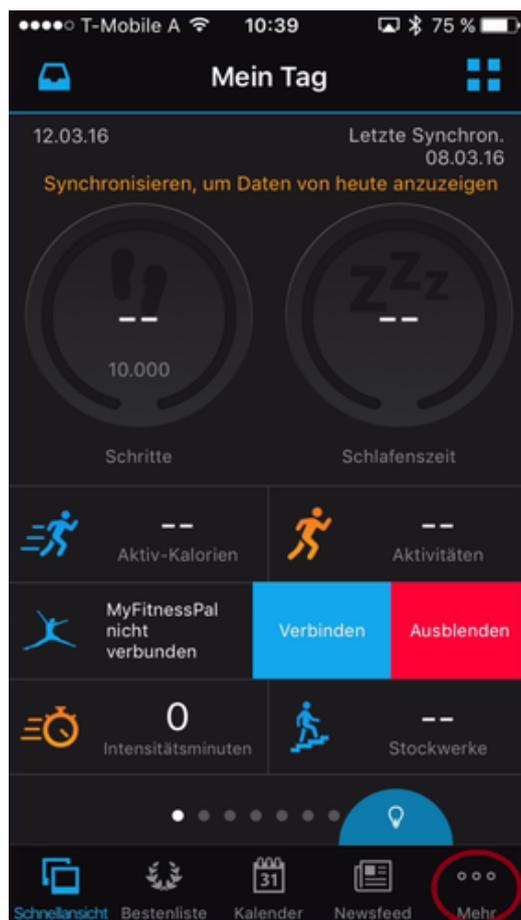
Step 1: Start Garmin Connect Mobile App Look on your mobile phone for the app with the symbol shown on the left side and click it to start the Garmin Connect™ Mobile app.



A similar window as shown below should appear.



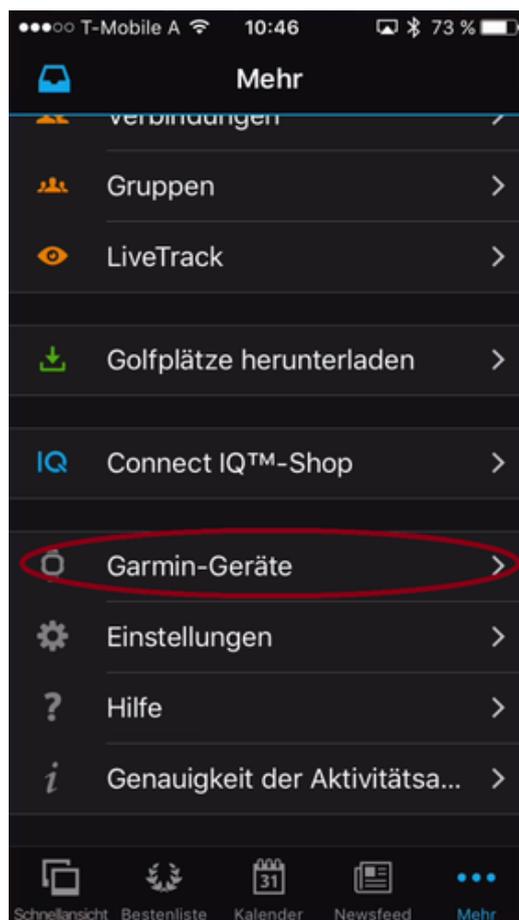
2.2 How to Change the User Settings



Step 2: Look for Garmin Devices List After pressing the button with the dots on the lower right side (as marked above) a new window appears. Please scroll down until you find the entry "Garmin Devices".



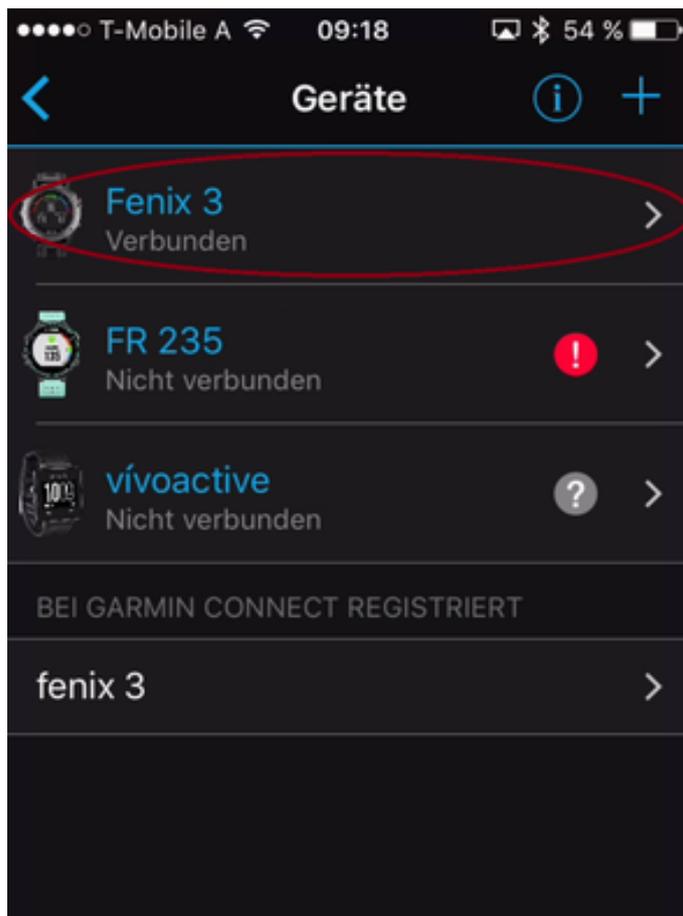
2.2 How to Change the User Settings



Step 3: Select your Garmin Devices After pressing the button marked above, a window with all your registered Garmin devices appears (see picture below). If you cannot find your device, please add it before by clicking on the upper right "+" sign. For further details, please refer to the documentation offered by Garmin. Then select one of your connected device.



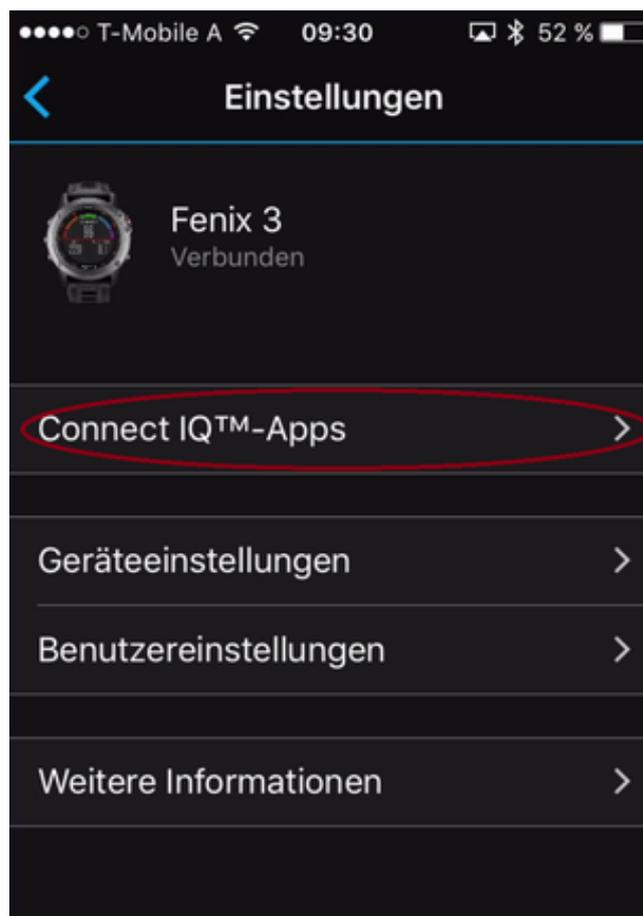
2.2 How to Change the User Settings



Step 4: Select Data Fields Please click the marked button in the picture below following by clicking to applications.

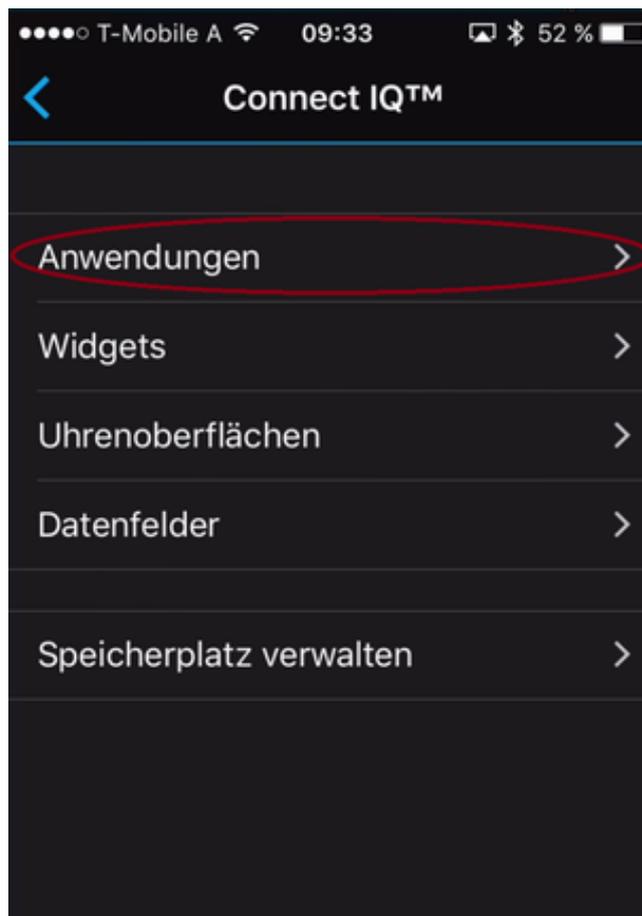


2.2 How to Change the User Settings





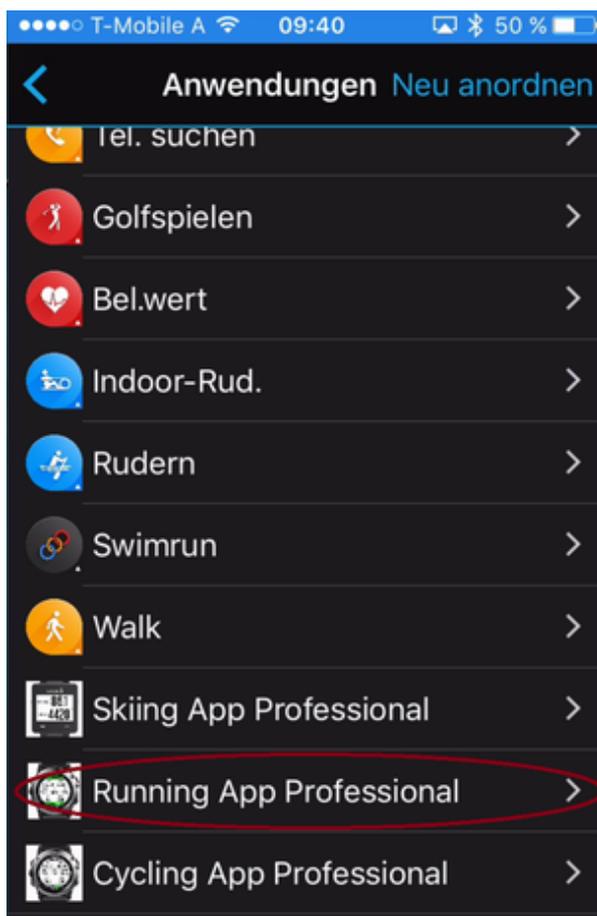
2.2 How to Change the User Settings



Step 5: Select a Data Fields for Configuration A list of all data fields appear. Please scroll up/down until you find the data field you would like to configure as shown in the figure below:



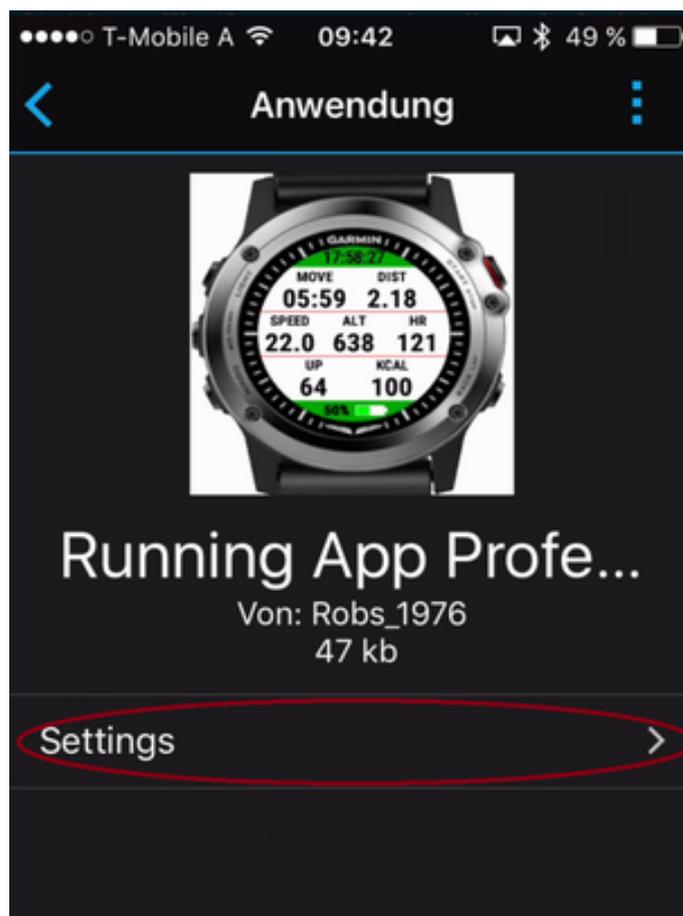
2.2 How to Change the User Settings



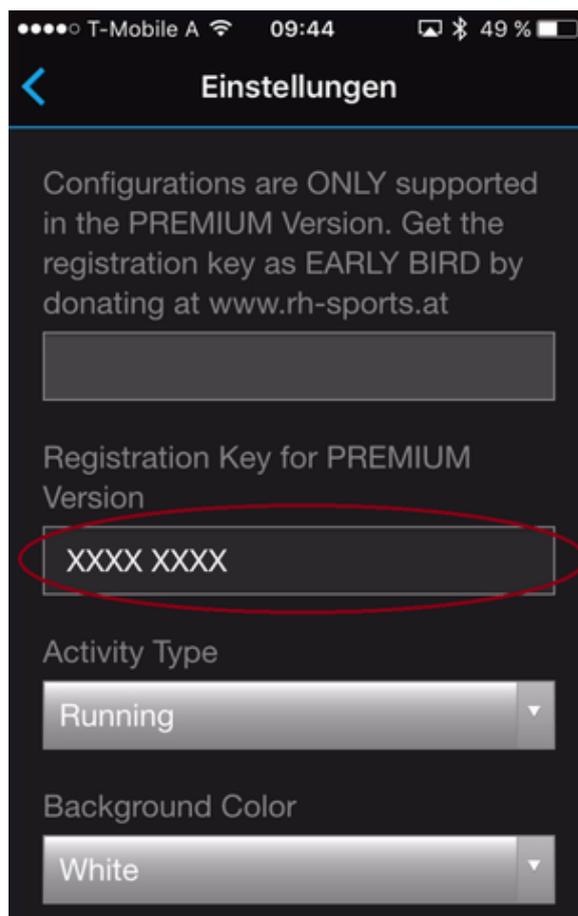
Step 6: Select Settings Please click on Settings as marked below.



2.2 How to Change the User Settings



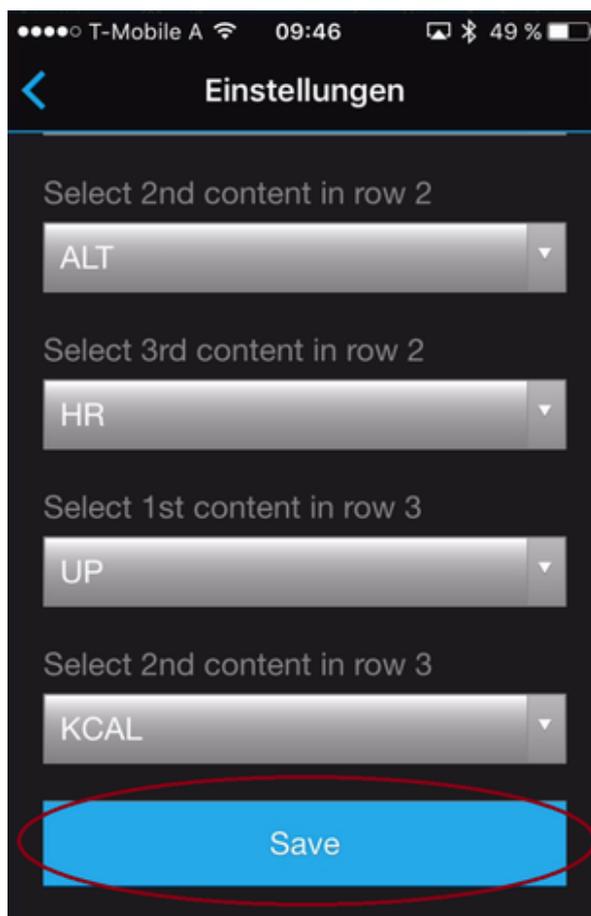
Step 7: Change Configuration Please note that configuration changes ONLY apply on your device if you have entered the proper PREMIUM key in the field marked in the picture below. The key consists of two times four characters separated by a space in between. If the proper key is entered, please make the configurations according to your needs.



Step 8: Save Configurations Finally scroll down and press the "Save" button. The Garmin Mobile App will update your configurations on your device. In case of communication errors, please refer to the documentation provided by Garmin.



2.3 Start the Data Field



2.3 Start the Data Field

Pre-Condition:

- Please add the data field to your Garmin Native App [as described here](#)

Use Data Field:

- Go into the activity where you want to change the data fields (Run, Run Indoor, etc...)
- Go into Menu->Activity Settings->Data Screens
- Go to screen 1 or 2, etc.
- Select layout (it will take you to the data screen and you use <> to add/remove number of data fields); then back once
- Select data field 1 (as an example - could be 1,2,3,4)
- Select Connect IQ
- Select the custom data field you wish to use.
- Repeat for any other fields you wish to replace.



2.4 User Setting Overview

2.4 User Setting Overview

2.4.1 Registration Key for PREMIUM Version

After successful donation you are re-routed to a web-site which shows you the PREMIUM key(s). Please copy the registration key exactly in the given format (XXXX XXXX) into this text field. The registration key evaluation is case sensitive and no spaces are allowed at the beginning or end. One space is MANDATORY after the fourth character.

Registration Key for PREMIUM Version where ALL configurations apply.

XXXX XXXX

Further Registration Hints

Hint 1: Please copy the registration key with 9 characters length exactly in the given format (XXXX XXXX) into this text field. The registration key evaluation is case sensitive and no spaces are allowed at the beginning or end. One space is mandatory after the fourth character.

Hint 2: Users reported than on some devices (e.g. Android-based mobile phones) more than one space is added when copying the key to the app settings field. Please make sure that there is exactly one space after the fourth character.

Hint 3: Please synchronize the settings with your watch afterwards. Please disable the bluetooth connection between your mobile phone and watch as otherwise the settings might be overwritten.

Hint 4: Sometimes it is necessary to reboot the watch (for whatever reason).

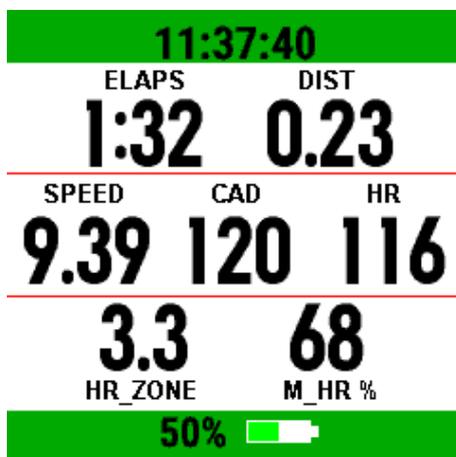
Hint 5: Please use the right key for the selected application or data field.

2.4.2 Data Field Coloring

This option allows you to enable the data field coloring feature. For further details, please click here.

2.4.3 7-Field Data Page

This option allows you to freely select the content of the 7-Field data page out of a huge list of all available data fields (even during the ongoing training session). This enables you to adjust all fields completely according to your personal preferences. For an overview of available data fields PRESS HERE.





3.1 Session features

3 Features

This section describes the most important features of the **Heart Rate Distribution Chart (Data Field)** in more detail. Here a short summary:

- [Session features](#)
- [Heart rate distribution](#)

3.1 Session features

This section describes the workout session features which are very similar among all of our Garmin Connect IQ™ applications. The current workout session status is indicated by a specific sign. Following table provides an overview about all possible states of a workout session.

Session status	Visualization	Description
NOT STARTED	Blinking red border	Workout session (recording) was not started so far. This is the state after starting the app. Press the "START" button to start workout.
RUNNING	Constant grey header/footer	Workout session (recording) is running. This is the case after you manually pressed the "START" button. If the Auto-Stop feature is enabled, the speed must be above the specified limit, otherwise the app automatically enters AUTO-STOP mode.
AUTO-STOP	Blinking yellow pause sign	Workout session is in Auto-Stop mode which means that the speed is below the user-defined limit. Please be aware that no session recording takes place in this state.
PAUSED	Blinking red stop sign	Workout session (recording) was manually paused in the menu by selection of "Pause Session". It can be resumed at any point in time by entering the menu again and selecting "Resume Session". Please be aware that no session recording takes place in this state.

Start a Workout Session (NOT STARTED)

After starting the app the workout session status is "NOT STARTED" as the session has to be manually started by the user. This can be done by pressing the "START" button. This state is visualized by showing a blinking red boarder every two seconds as illustrates in following picture:



Workout Session Running (RUNNING)

After pressing the "START" button the first time after app start, the session status changes from "NOT STARTED" to "RUNNING". This is illustrated by a constant grey header/footer as shown in the following picture:



3.1 Session features



Auto-Stop Mode (AUTO-STOP)

Whenever the speed goes below the user-specific limit the app automatically enters the "AUTO-STOP" mode. When the speed goes above this limit, the app enters "RUNNING" mode again. This state is visualized by showing a blinking yellow boarder with a pause sign in the middle every two seconds as shown in following picture:



Manually Paused Session (PAUSED)

The user can manually pause the workout session at any time if the session status is in "RUNNING" or "AUTO-STOP" mode. This can be done by pressing the "START" button. A menu is shown where the user can select among following choices by either pressing the touch screen or by up/down or left/right buttons:

User selection	Description
Resume	Start or resume workout session
Pause	Pause workout session. This allows the user to navigate through the data pages. The workout session can be resumed again at any time by pressing "START" button and select "Resume".
Save and Exit	Save workout data and close the application. After synchronization with your watch or via Garmin Express Software the workout data will be uploaded to the Garmin cloud and will be visible via Garmin Connect.
Discard and Exit	Discard session data and close the application. Please note that all the collected workout data is lost!

A stopped session is indicated by a blinking red boarder and pause sign in the middle of the screen as shown in following figure:



4 Frequently Asked Questions



3.2 Heart rate distribution

Data field coloring is currently only supported for the heart rate related data fields and has to be enabled via the user settings.

Following table describes the color coding:

HR zone	Color	Percentage of maximum heart rate
Zone 0	BLACK	$M_HR \% < 50$
Zone 1	GREY	$50 \leq M_HR \% < 59$
Zone 2	BLUE	$60 \leq M_HR \% < 69$
Zone 3	GREEN	$70 \leq M_HR \% < 79$
Zone 4	ORANGE	$80 \leq M_HR \% < 89$
Zone 5	RED	$90 \leq M_HR \% < 99$
Zone 6	DARK RED	$M_HR \% \geq 100$

60_FAQ

4 Frequently Asked Questions

4.1 What is the purpose of the FREE Version?

The FREE Version is fully functional and offers all features so that you can test the data field intensively without any risk on your Garmin device. If you like it and would like to have an add-free version, please donate to upgrade to the PREMIUM Version.

4.2 How to upgrade to the PREMIUM Version?

If you like this data field and would like to get rid of the "Free Version" notification (with vibration) all 10 minutes, please donate to upgrade to the PREMIUM Version. After donation we will sent you the unlock key immediately.

4.3 I did not received the unlock keys for the PREMIUM Version after donation?

After successful donation you immediately will get a mail to the mail address used in PAYPAL. It contains the unlock keys and the activation information for the selected PREMIUM Version(s). The information is provided as attached PDF. If this is not the case, please do following:

- Check whether you used the right mail address. It is the one you are using in PAYPAL
- Check whether the mail went to your JUNK or SPAM folder
- Write a mail to rh-sports@gmx.at to request the keys



4.4 What to do if after entering the key, still the FREE version is active?

4.4 What to do if after entering the key, still the FREE version is active?

The FREE version is active if you see the "Please donate as EARLY BIRD" message upon application start. Some users reported that the FREE version is still active after entering the registration key and synchronization. In all known cases the key was entered properly.

In such a case, please check following hints:

Hint 1: Please copy the registration key with 9 characters length exactly in the given format (XXXX XXXX) into this text field. The registration key evaluation is case sensitive and no spaces are allowed at the beginning or end. One space is mandatory after the fourth character.

Hint 2: Users reported than on some devices (e.g. Android-based mobile phones) more than one space is added when copying the key to the app settings field. Please make sure that there is exactly one space after the fourth character.

Hint 3: Please synchronize the settings with your watch afterwards. Please disable the bluetooth connection between your mobile phone and watch as otherwise the settings might be overwritten.

Hint 4: Sometimes it is necessary to reboot the watch (for whatever reason).

Hint 5: Please use the right key for the selected application or data field.

4.5 User Settings are lost after App update?

Unfortunately Garmin resets the user settings when updating the data field. This leads to the problem that all configurations are lost and the FREE Version is active again. I'm testing some work-arounds but so far I was not successful. As soon as I have updates, I will publish them here.

4.6 Activity Tracking and Fitness Metric Accuracy

The data field uses the Garmin API's to retrieve most of the information and cannot be more precise than the data delivered from there. Garmin states following about activity tracking and accuracy:

- "Garmin devices are intended to be tools to provide you with information to encourage an active and healthy lifestyle. Garmin wearables rely on sensors that track your movement and other metrics. The data and information provided by these devices is intended to be a close estimation of your activity and metrics tracked, but may not be precisely accurate. Garmin wearables are not medical devices, and the data provided by them is not intended to be utilized for medical purposes and is not intended to diagnose, treat, cure, or prevent any disease. Garmin recommends you consult your doctor before engaging in any exercise routine."



4.7 Accuracy of Wrist-based Heart Rate (Elevate)

4.7 Accuracy of Wrist-based Heart Rate (Elevate)

The app uses the Garmin API to retrieve heart rate related data cannot be more precise than the data delivered from there. Regarding wrist-based accuracy, Garmin states following:

- "The optical wrist heart rate (HR) monitor for Garmin wearables is a valuable tool that can provide an accurate estimation of the user's heart rate at any given point in time. The optical HR monitor is designed to attempt to monitor a user's heart rate 24 hours a day, 7 days a week. The frequency at which heart rate is measured varies, and may depend on the level of activity of the user. When you start an activity with your Garmin optical HR device, the optical HR monitor measures more frequently. The intent is to provide the user with a more frequent and accurate heart rate reading during a given activity."
- "While our wrist HR monitor technology is state of the art, there are inherent limitations with the technology that may cause some of the heart rate readings to be inaccurate under certain circumstances. These circumstances include the user's physical characteristics, the fit of the device and the type and intensity of the activity as outlined above. The HR monitor data is not intended to be used for medical purposes, nor is it intended to diagnose, treat, cure or prevent any disease or condition."
- "Wrist heart rate accuracy during swimming is very limited. Garmin does not recommend using wrist heart rate during swimming activities and on some products, wrist heart rate monitoring is disabled while swimming. Garmin recommends using HRM-Swim™ or HRM-Tri™ heart rate monitors with compatible devices to track heart rate while swimming."

4.8 Why is an update of the firmware required?

Some users reported that an update of the firmware is requested even though the latest firmware is already installed. In such a case, please try out following options:

- Update your Garmin Express or Garmin Mobile software (if you don't have the latest versions installed)
- Reboot your device once

4.9 What to do if the data field does not work?

We do our best to test the data field as good as possible. As we do not have all physical available devices and all ANT+ sensors with all combinations of Garmin firmware versions, we have to do most of the tests on the simulator provided by Garmin. If you detect problems with our application on your Garmin device, please provide us detailed feedback via the official bug report form in order we are able to understand and reproduce your problem. This gives us a fair chance to provide a fix as soon as possible.

Here the link to the data field specific bug report form:

- [HR Distribution DF](#)

THANK YOU VERY MUCH for YOUR SUPPORT!!!! 98_Backlog



5 Backlog

This section shows the backlog with potential features planned for upcoming releases:

- English documentation update

Note

Please note that there is no guarantee if and when the feature will be implemented!

99_ChangeHistory

6 Version history

This section lists the version history of the latest already released versions.

Table 4 Version history

Version	Date	Change description
2.6.0	30.09.2024	Hotfix for loading of user settings Support for Fenix® 8 43mm added Support for Fenix® 8 47 / 51mm added Support for Fenix® 8 Solar 47mm added Support for Fenix® 8 Solar 51mm added Support for Fenix® E added Support for Enduro™ 3 added
2.5.5	01.05.2024	Add sensor information for most Edge devices upon start Hotfix for app setting problems on newer devices Build with latest SDK 7.1.1
2.5.1	09.03.2024	Bugfix to only alert for FREE version if session is running
2.5.0	09.03.2024	Support for Forerunner® 165 and 165 Music added
2.4.5	11.12.2023	Support for Descent™ Mk3 43mm added Add support for configuration options in german language Improve configuration description in english language
2.4.0	23.11.2023	Support for Descent™ Mk3 51mm added Support for Fenix® 7 Pro (no Wi-Fi) added Support for Fenix® 7x Pro (no Wi-Fi) added
2.3.5	20.10.2023	Support for Venu® 3 added Support for Venu® 3s added Support for Vivoactive® 5 added
2.3.0	21.07.2023	Support for Approach® S70 42mm and 47mm added Support for Epix™ Pro (Gen 2) 42mm, 47mm and 51mm added Support for Forerunner® 265 and 265s added Support for Forerunner® 965 added
2.2.7	15.07.2023	Support for Fenix® 7 Pro, Fenix® 7s Pro and Fenix® 7x Pro added
2.2.6	21.06.2023	Support for MARQ® (Gen 2) Athlete / Adventurer / Captain / Golfer / Aviator added
2.2.5	09.09.2022	Support for Venu™ SQ 2 and Venu™ SQ 2 Music added GUI improvements



6 Version history

Version	Date	Change description
2.2.0	16.06.2022	Support for Forerunner® 255, 255 Music, 255s and 255s Music added Support for Forerunner® 955 / Solar added
2.1.2	17.04.2022	Support for D2™ Mach 1 added
2.1.1	17.02.2022	Support for D2™ Air X10 added
2.1.0	30.01.2022	Support for Epix™ 2 added Support for Fenix® 7, Fenix® 7s and Fenix® 7x added
2.0.3	17.01.2022	Support for Venu™ 2 Plus added
2.0.2	11.07.2021	Add support for FR® 55
2.0.0	10.06.2021	Add support for Descent™ Mk2S Add support for FR945® LTE
1.9.5	25.05.2021	Add support for Venu™ SQ and Venu™ SQ Music Add support for Venu™ 2 and Venu™ 2s
1.9.1	03.03.2021	Add support for Enduro™
1.9.0	20.11.2020	Add support for Descent™ MK2 Add support for D2™ Air
1.8.2	20.09.2020	Support of FR® 745 added Build with Garmin SDK 3.2.2
1.8.1	10.09.2020	Only allow black background for Venu-based devices to reduce battery drain Several GUI and stability improvements Build with Garmin SDK 3.2.1
1.8.0	04.07.2020	Support for MARQ™ Golfer added Support for Venu™ Mercedes-Benz® Collection added GUI improvements Build with Garmin SDK 3.1.9
1.7.0	08.04.2020	Support for Approach® S62 added
1.6.1	18.02.2020	Switch background to black for Venu™ due to its display properties
1.6.0	20.01.2020	Support for MARQ™ Adventurer added Support for MARQ™ Commander added
1.5.0	25.12.2019	Support for Venu added GUI improvements
1.4.0	07.12.2019	Support for Captain Marvel added Support for Darth Vader™ added Support for First Avenger added Support for Rey™ added
1.3.0	01.12.2019	Support for Vivoactive® 4/4s added Support for Fenix® 6/6 Pro/6s/6s Pro/6x Pro added GUI and stability improvements Build with SDK 3.1.6
1.2.0	28.08.2019	Hotfix to about crashes on some devices Several GUI and stability improvements
1.1.2	28.07.2019	Several GUI and stability improvements
1.1.1	22.06.2019	Hotfix for registration issues Several GUI and stability improvements
1.1.0	26.05.2019	Support for Vivoactive® 3 Mercedes-Benz® Collection Support for Forerunner® 245, Forerunner® 245 Music and Forerunner® 945 Build with Garmin SDK 3.0.11
1.0.0	12.05.2019	Support for MARQ™ Athlete, Aviator, Captain, Driver and Expedition added Memory optimizations Build with Garmin SDK 3.0.10



6 Version history

Version	Date	Change description
0.7.0	16.03.2019	Support for Vivoactive® 3 Music LTE added Several GUI Improvements Stability improvements Build with Garmin SDK 3.0.9
0.6.0	21.12.2018	Bugfix to check against proper PREMIUM key Several GUI Improvements Memory Optimization Build with Garmin SDK 3.0.3
0.5.0	16.09.2018	Bugfix to avoid vibrations in FREE version immediately after session start Support background color changes according to native app settings Better visibility of header and footer Several GUI Improvements Memory Optimization Build with Garmin SDK 3.0.3
0.2.0	27.07.2018	Support for Vivoactive® 3 Music added Support for Fenix® 5S/5X Plus added Support for D2™ Delta, Delta PX, Delta S added Average heart rate information added GUI Improvements Stability Improvements
0.1.0	04.04.2018	First version

