AQUARINO
ALEXA

USER MANUAL



Voice commands to check and control
your Aquarino through Alexa

Skill Aquarino

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Preface

Like every aquarist, I looked for what was best for my fauna and flora; it took a lot of equipment, products and study.

After buying several devices to monitor, control and help me care for my aquarium, I realised that none of them met my needs perfectly. There was difficult setup, high cost and plenty of limitations.

So I decided to use my knowledge of technology, and my own resources, to offer our hobby a new option. That is the moment Aquarino was born.

I am very proud of what we have built. Many aquarists took an active part, sending suggestions. We only reached this result because you believed in the project.

What we want to keep as the essence of Aquarino is direct contact with aquarists, close support and service, and speed in delivering new features and products.

Join our channels to ask questions, send suggestions and talk about the hobby:

- WhatsApp: https://chat.whatsapp.com/Hp9GjAmptpUEzbykjlUCMC
- Facebook: https://www.facebook.com/AquarinoController
- YouTube: https://www.youtube.com/c/aquarino

Aquarino depends on all of us to move forward and become a reference in usability, features and service for aquarists worldwide.

Thank you! We will repay your trust, and take our hobby to a new level!

Laercio M F Junior

Founder and Director of Innovation, Aquarino

How to use this manual

This manual shows how to get the **Aquarino Alexa skill** working and what to say to it. If you have just installed it, follow Part II in order: three steps — enable the skill, link your account and choose the equipment. After that, Part III is a command reference to consult whenever you need it.

Four kinds of highlight appear throughout the text:

BACKGROUND
Explains the reasoning behind a recommendation.

TIP
A practical suggestion that saves time.

CAUTION
A situation that deserves care. Worth reading.

EXAMPLE
A sample dialogue, the way it happens in practice.

BACKGROUND

The language of the skill

The Aquarino skill answers in **Portuguese**. That is why every command in this manual is written in Portuguese — it is exactly what you say to Alexa, word for word.

The English translation in parentheses after each command is there only so that you understand what you are saying. Do not speak the English version: the skill will not recognise it.

PART I

Getting to know the skill

What it does, what it does not do and what you need before you start.

1 What the Aquarino skill is

2 What you need

CHAPTER 1

What the Aquarino skill is

The **Aquarino skill** is the bridge between Alexa and your equipment. With it you check on the aquarium and command it by speaking — without picking up the phone, without opening an app, without drying your hands to unlock a screen.

It is particularly useful in the moments when your hands are busy: during maintenance, while feeding the animals, or when you walk past the tank and want to know the temperature without interrupting what you are doing.

1.1 What it does

- **Turns outlets on and off**, one at a time or all at once;
- **Checks the state** of the outlets, the sensors and the dosing pumps;
- **Triggers feeding** and ends it early, if you want;
- **Fires one-off doses** on the dosing pumps;
- **Switches the system mode** between automatic and emergency;
- **Turns the audible alert on and off** on the equipment;
- **Switches between units**, for anyone who has more than one Aquarino.

1.2 What it does not do

Being clear about the limits avoids frustration:

- It **does not configure** the equipment. Creating automation rules, calibrating sensors and dosing pumps, adjusting schedules and changing limits remain jobs for the app or the Local Manager.
- It **does not show graphs or history** — voice is good for the now, not for the time series.
- It **does not replace the equipment alerts**. Out-of-range sensor warnings keep arriving by e-mail, push or Telegram, according to your settings.

> BACKGROUND
>
> **Voice is for the immediate**
>
> The skill was designed for the quick command and the one-off check. Anything that calls for looking at a number carefully, comparing periods or filling in a form is better in the app — and it stays there.

CHAPTER 2

What you need

Requirement	Detail
An Alexa device	Echo, Echo Dot, Echo Show or the Alexa app on your phone — any of them will do
An active Aquarino account	The same one you use in the app. The account must be **activated** with the PIN sent by e-mail (Chapter 3 of the app manual)
Equipment online	The skill only sees equipment that is talking to the cloud. An Aquarino without internet does not appear in the list
Internet on the equipment and on the Alexa device	The conversation goes through the Aquarino cloud: both sides need to be connected

CAUTION

Offline equipment disappears from the list

The skill lists only the equipment the cloud considers **online**. An Aquarino that has been out of communication for a long time stops appearing — and comes back on its own as soon as it reconnects.

If your equipment has vanished from the list, the problem is almost always the network, not the skill. Check the Wi-Fi LED and the internet access.

BACKGROUND

The commands belong to the Aquarino Controller

Outlets, feeder, dosing pumps and sensors are features of the **Aquarino Controller**. If you have an Aquarino KH or a Display, they have their own screens in the app — the voice commands in this manual were designed for the Controller.

PART II

Getting it working

Enable the skill, link your account and choose the equipment.

3 Enabling the skill

4 Linking your Aquarino account

5 Choosing the equipment

CHAPTER 3

Enabling the skill

The skill is installed like any other, from the Alexa app or from the Amazon website.

1. Open the **Alexa app** on your phone.
2. Go to **More → Skills & Games**.
3. Search for **Aquarino**.
4. Open the skill and tap **Enable to use**.

When you enable it, Alexa takes you straight to account linking — which is the next chapter. Do not skip that step: without it the skill opens, but finds no equipment at all.

> **TIP**
> You can also install it from the **alexa.amazon.com** website, in the same Skills section. The result is the same, and linking works exactly the same way.

CHAPTER 4

Linking your Aquarino account

Linking is what authorises Alexa to talk to your equipment. It uses the same login as the Aquarino app, and it happens only once.

4.1 Step by step

5. When you enable the skill, Alexa opens a browser window on the Aquarino sign-in page.
6. Enter the **e-mail** and the **password** of your Aquarino account — the same as in the app — and sign in.
7. The authorisation screen appears, showing what Alexa is asking for: **read your devices** and **control your devices**.
8. Tap **Authorise**.
9. The browser returns you to the Alexa app with the confirmation that the account has been linked.



The Aquarino sign-in screen, opened by Alexa during linking.

BACKGROUND

If you tap Deny

Nothing is recorded and no permission is granted — Alexa simply reports that linking failed. You can start again whenever you like, by enabling the skill once more.

4.2 If you do not have an account yet

Linking requires an Aquarino account that has **already been created and activated**. If you do not have one, create it in the Aquarino app first: registration asks for name, phone, e-mail and password, and activation is done with a six-digit PIN sent by e-mail. The app manual describes that process in detail.

> CAUTION
> An account that has **not been activated** does not complete the linking — the authorisation screen never even appears. If you have just created the account, check your inbox (and the spam folder) and activate it before going back to Alexa.

4.3 When you need to link again

The link keeps itself alive for long periods and renews automatically while you use the skill. Even so, in a few situations it has to be done again:

- If you **removed the skill** and installed it again;
- If you have **not used it for a very long time** — the authorisation expires after a year without use;
- If Alexa starts replying that the account is not linked, even with the skill enabled.

Doing it again is the same path: disable the skill in the Alexa app, enable it once more and authorise.

> TIP
> **Changing your Aquarino password does not unlink it**
> Changing your account password does not interrupt the skill — the authorisation is independent of the password. If you want to end Alexa's access, disable the skill from the Alexa app.

CHAPTER 5

Choosing the equipment

The skill works on **one piece of equipment at a time** — the current equipment. Anyone with a single Aquarino has nothing to do: it is already the current one. Anyone with more than one chooses by voice, and the choice applies to the commands that follow.

5.1 Opening the skill

To start the conversation:

- **"Alexa, abrir meu Aquarino"** (Alexa, open my Aquarino)

5.2 Seeing which equipment you have

- **"Listar Aquarinos disponíveis"** (list available Aquarinos)
- **"Quais Aquarinos tenho cadastrado"** (which Aquarinos do I have registered)

The skill answers with the equipment on your account that is online, in the order it received them. Each one is identified by the **name** you gave it — the *Device Name* on the System screen — and by its **position in the list**.

5.3 Choosing or switching

- **"Aquarino {name}"** (Aquarino {name}) — for example, *"Aquarino MyReef"*
- **"Aquarino {number}"** (Aquarino {number}) — for example, *"Aquarino dois"* (Aquarino two)
- **"Controlar Aquarino {name}"** (control Aquarino {name})
- **"Controlar Aquarino {number}"** (control Aquarino {number})
- **"Trocar Aquarino"** (switch Aquarino) · **"Trocar Equipamento"** (switch equipment) · **"Selecionar Aquarino"** (select Aquarino)

> TIP
>
> **Short names work better**
>
> The name of the equipment is what you say out loud, so it pays to choose a name Alexa understands easily: `MyReef` and `Living` work better than a string of letters and digits. The name holds up to 10 characters and is changed in **System → Device Name**, in the app or in the Local Manager.

EXAMPLE

A typical conversation

— *Alexa, abrir meu Aquarino* (Alexa, open my Aquarino)

— *Listar Aquarinos disponíveis* (list available Aquarinos)

— *Aquarino Living*

— *Ligar Skimmer* (turn on Skimmer)

From the third sentence on, every command applies to the living-room Aquarino, until you switch equipment or the conversation ends.

CAUTION

If one of your units does not appear in the listing, it is almost always because it has lost communication with the cloud. Check the Wi-Fi LED and the internet access — Chapter 11 has the routine.

PART III

The commands

Everything you can say, organised by subject.

6 Outlets
7 Feeding
8 Dosing pumps
9 Sensors
10 Modes and audible alert

Each command can be said in more than one way — the skill understands every variation listed. Where **{name}** appears, use the name you gave the item; where **{number}** appears, use its position. Everything is spoken in Portuguese, numbers included (*um, dois, três*); the English in parentheses is only there so you know what you are saying.

CHAPTER 6

Outlets

6.1 Turning on and off

What you want	What to say
Turn an outlet on	**"Ligar tomada {number}"** (turn on outlet {number}) · **"Ligar {name}"** (turn on {name})
Turn an outlet off	**"Desligar tomada {number}"** (turn off outlet {number}) · **"Desligar {name}"** (turn off {name})
Turn them all on	**"Ligar tudo"** (turn everything on) · **"Ligar todas as tomadas"** (turn on all the outlets)
Turn them all off	**"Desligar tudo"** (turn everything off) · **"Desligar todas as tomadas"** (turn off all the outlets)

EXAMPLE

— *Ligar Skimmer* (turn on Skimmer)

— *Desligar tomada três* (turn off outlet three)

If you gave the outlets clear names in the app — `Skimmer`, `Chiller`, `Return` —, those are what it pays to call them by: it is more natural than memorising numbers.

CAUTION

Commanding an outlet puts the system in manual mode

Just as when you tap an outlet in the app, turning one on or off by voice **suspends the automation rules** until the system goes back to automatic.

To hand control back to the rules, just say **"Modo automático"** (automatic mode — Chapter 10). And it is worth setting the **Time Limit in Manual Mode** on the equipment, so that it returns on its own if you forget.

6.2 Checking

What you want	What to say
One particular outlet	**"Tomada {name}"** (outlet {name}) · **"Tomada {number}"** (outlet {number}) · **"Consultar Tomada {name}"** (check outlet {name}) · **"Consultar Tomada {number}"** (check outlet {number})
All of them at once	**"Tomadas"** (outlets) · **"Consultar Tomadas"** (check outlets)

CHAPTER 7

Feeding

Feeding mode turns off the outlets you marked — return pump, skimmer, wavemakers — for the time configured on the equipment, so the food does not vanish into the sump. By voice, you start that period and end it.

What you want	What to say
Start feeding	**"Alimentar"** (feed) · **"Alimentar peixes"** (feed the fish) · **"Alimentar animais"** (feed the animals) · **"Ativar alimentação"** (start feeding) · **"Ativar alimentador"** (start the feeder)
End it early	**"Terminar Alimentação"** (end feeding) · **"Encerrar Alimentação"** (finish feeding) · **"Finalizar Alimentação"** (stop feeding) — and the same three with **Alimentador** (feeder)

BACKGROUND

What rules the duration, and which outlets turn off, is the equipment configuration on the **Feeder** screen. Voice only triggers it: the behaviour is the same as the **Feed** button in the app.

TIP

The most useful command in the skill

Feeding is where voice pays off most: you have the food container in one hand and the lid in the other. An *"Alexa, abrir meu Aquarino"* (Alexa, open my Aquarino) followed by *"Alimentar"* (feed) sorts it out without touching anything.

CHAPTER 8

Dosing pumps

What you want	What to say
Fire a dose	**"Dosar {name}"** (dose {name}) · **"Acionar dosadora {name}"** (trigger dosing pump {name}) · **"Acionar dosadora {number}"** (trigger dosing pump {number}) · **"Ativar dosadora {name}"** (activate dosing pump {name}) · **"Ativar dosadora {number}"** (activate dosing pump {number})
Check one dosing pump	**"Consultar dosadora {name}"** (check dosing pump {name}) · **"Consultar dosadora {number}"** (check dosing pump {number})
Check them all	**"Dosadoras"** (dosing pumps) · **"Consultar dosadoras"** (check dosing pumps)

CAUTION

The dose fired by voice is a **one-off dose**, the same size configured for that pump — it adds to whatever the schedule is already going to dose that day. If you use scheduled dosing, remember that this extra dose goes on top.

BACKGROUND

The same protections on the equipment apply: a dosing pump without calibration does not dose, and neither does one whose reservoir does not hold enough for the full dose. In those cases the equipment records the reason in the log.

CHAPTER 9

Sensors

This is the most frequent check of everyday life: knowing the temperature, the pH or the salinity without opening anything.

What you want	What to say
A general summary	**"Sensores"** (sensors) · **"Resumo Sensores"** (sensor summary) · **"Consultar Resumo Sensores"** (check the sensor summary) · **"Consultar Sensores Favoritos"** (check the favourite sensors)
One particular sensor	**"Sensor {name}"** (sensor {name}) · **"Sensor {number}"** (sensor {number}) · **"Consultar Sensor {name}"** (check sensor {name}) · **"Consultar Sensor {number}"** (check sensor {number})
Asking another way	**"Qual valor do Sensor {name}"** (what is the value of sensor {name}) · **"Qual status do Sensor {name}"** (what is the status of sensor {name}) — and both forms with **{number}**

TIP

Favourites make the summary useful

The summary leans on the sensors marked as **favourites** on the equipment. If you favourite everything, the answer turns into a litany; by favouriting the four or five that really matter, it fits into a single sentence.

Favourites are marked with the star on the **Sensors** screen — and they are the same ones that appear in the home-screen carousel and on the Aquarino Display.

CHAPTER 10

Modes and audible alert

10.1 Automatic and emergency mode

What you want	What to say
Go back to automatic	**"Automático"** (automatic) · **"Modo automático"** (automatic mode) · **"Entrar modo automático"** (enter automatic mode) · **"Ativar modo automático"** (activate automatic mode)
Emergency stop	**"Emergência"** (emergency) · **"Parar tudo"** (stop everything) · **"Parada de Emergência"** (emergency stop) · **"Modo Emergência"** (emergency mode) · **"Entrar modo Emergência"** (enter emergency mode) · **"Ativar modo Emergência"** (activate emergency mode)

IMPORTANT

What the emergency stop does

The emergency stop **turns off every outlet**, interrupts the doses under way and puts the system in manual mode — immediately.

Nothing switches back on by itself afterwards: once the situation is resolved, you have to say **"Modo automático"** (automatic mode) — or use the **ALL AUTO** button in the app — to hand control back to the rules.

CAUTION

Because "Parar tudo" (stop everything) is a short command, easy to say by mistake — or by a visitor —, it is worth keeping in mind that it is real and immediate. If your Alexa device sits in a busy room, take that into account.

10.2 Audible alert

The equipment beep, which sounds when a sensor leaves the configured range, is also controlled by voice:

What you want	What to say
Turn the alert on	**"Ativar Alarme"** (activate alarm) · **"Ligar Alarme"** (turn on the alarm) · **"Ativar Alerta"** (activate the alert) · **"Ligar Alerta"** (turn on the alert) · **"Ativar Alerta de áudio"** (activate the audio alert) · **"Ligar Alerta de áudio"** (turn on the audio alert)
Turn the alert off	**"Desativar Alarme"** (deactivate the alarm) · **"Desligar Alarme"** (turn off the alarm) · **"Desativar Alerta"** (deactivate the alert) ·

What you want	What to say
	"Desligar Alerta" (turn off the alert) · **"Silenciar Alarme"** (silence the alarm) · **"Silenciar"** (silence)

> **BACKGROUND**
> Silencing turns off the **sound**, not the alert: the sensor is still out of range, the icon stays lit in the app and the notifications keep being sent. It is a way of hushing the beep while you solve the problem — not of ignoring it.

PART IV

Support

When something does not go as expected, and where to find us.

11 Troubleshooting

12 Frequently asked questions

13 Support

CHAPTER 11

Troubleshooting

Symptom	What to do
Alexa says the account is not linked	Open the Alexa app, disable the Aquarino skill and enable it again — the authorisation process starts over (Chapter 4)
Linking does not complete, even with the right password	Confirm that your Aquarino account is **activated**: without the activation PIN the authorisation is never completed. Check your inbox and the spam folder
No equipment appears in the listing	The skill only lists **online** equipment. Check the Aquarino Wi-Fi LED, the internet access and whether it appears normally in the app
One of my units disappeared from the list	Same reason: that unit lost communication with the cloud. It comes back to the list on its own as soon as it reconnects
Alexa does not understand the outlet name	Short, pronounceable names work better. Rename it in the app, or use the number: **"Ligar tomada três"** (turn on outlet three)
Alexa does not understand the name of the equipment	Same thing — change it in **System** → **Device Name**, or call it by its position: **"Aquarino dois"** (Aquarino two)
The command is accepted, but the equipment does not react	Check whether the system is in **protected mode** (closed padlock): with it active, the equipment ignores commands, wherever they come from
The rules stopped working after I used voice	Commanding an outlet puts the system in manual mode. Say **"Modo automático"** (automatic mode) to hand control back to the rules
I turned everything off by mistake	Say **"Modo automático"** (automatic mode) — the outlets go back to the behaviour configured on each one

If the problem persists, contact support (Chapter 13) with the equipment UUID and the exact command you said.

CHAPTER 12

Frequently asked questions

Does the skill work with any Alexa device?

Yes — Echo, Echo Dot, Echo Show and the Alexa app on your phone. What matters is the Amazon account the skill was enabled on.

Do I have to repeat "abrir meu Aquarino" for every command?

No. Once the skill is open, the conversation continues: you can chain commands. You only need to open it again when the conversation closes through inactivity.

Can more than one person use the skill on the same aquarium?

Yes. Each person enables the skill on their own Amazon account and links it with their own Aquarino account. Anyone who received the equipment through sharing also sees it in the listing.

Does the skill work if my internet goes down?

No. The conversation goes through the Aquarino cloud, so both the Alexa device and the equipment need to be online. Without internet, the equipment carries on running the aquarium normally — it just does not answer by voice. On the same network, the Local Manager is still reachable from a browser.

Can I create automation rules by voice?

No. Rules, schedules, calibrations and limits are configured in the app or in the Local Manager. Voice operates what is already configured.

Does the skill warn me when a sensor leaves the range?

No — it answers when you ask. The warnings keep arriving through the channels you configured: push, e-mail or Telegram.

How do I end Alexa's access to my equipment?

Disable the Aquarino skill in the Alexa app. The authorisation stops being valid and no command is accepted until you link again.

Does changing my account password unlink the skill?

No. The authorisation is independent of the password. To end the access, disable the skill.

CHAPTER 13

Support

Whenever you need guidance or assistance, talk to us. We are here to help.

Channel	Address
E-mail	aquarinocontroller@gmail.com
WhatsApp — user group	https://chat.whatsapp.com/Hp9GjAmptpUEzbykjlUCMC
Website	https://www.aquarino.com.br/
YouTube	https://www.youtube.com/c/aquarino
Facebook	https://www.facebook.com/AquarinoController

> TIP
>
> **How to speed up your support request**
>
> Give us the **e-mail of your Aquarino account** and the **UUID** of the equipment (System screen);
>
> Tell us the **exact command** you said and what Alexa answered;
>
> Say whether the equipment appears normally in the app — that separates a skill problem from a connection problem.

Thank you for choosing Aquarino. Happy reefing!