



USER MANUAL

YuzhaLink User Manual

Smart aquarium management

From sign-up and device pairing to building tanks and controlling lights, pumps, and automation — step by step.

A hands-on guide that walks you through everything: creating an account, signing in, getting your devices online, building a tank, and controlling lights and pumps — step by step. Just follow along. If you get stuck, jump to the "FAQ & network troubleshooting" at the end.

👤 New here? The 5-step route (tap a title to jump): ① Sign in → ② Create a tank → ③ Add & pair a device → ④ Assign to the tank → ⑤ Daily use & Set up automation

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Before you start: checklist

Before you put a device online for the first time, make sure these are in place — it saves most of the headaches:

-  Bluetooth is on on your phone (pairing first "wakes" the device over Bluetooth).
-  Your phone is on a 2.4GHz Wi-Fi. Devices support 2.4GHz only, not 5GHz.
-  The device is powered on and its indicator light is lit.
-  Phone and device are close together (within 1 m is most reliable).
-  The device's QR code or activation code is handy (usually printed on the box or on a sticker on the device).

 Not sure whether your network is 2.4GHz? Many routers split the two bands into two names — the one with "5G" in it is 5GHz, so switch to the one without "5G". If you can't tell, the app will remind you during setup.

Quick start (up and running in 10 minutes)

Just want to start using it? Follow these 6 steps and you'll see your first reading in about 10 minutes. Each step links to its detailed chapter — tap in if you get stuck.

1. Sign in / sign up — register with your email and sign in. → [Chapter 1](#)

2. Create a tank — enter a name, type, dimensions, and a photo. → [Chapter 2](#)
3. Add a device & pair it — open the tank detail page → menu "Add device" → scan or add manually → enter your 2.4GHz Wi-Fi. → [Chapter 3](#)
4. Assign it to a role — after pairing succeeds, assign the device to a role such as "Main light" or "Water temperature". → [Chapter 4](#)
5. Check the first reading — back on the tank detail page, confirm the sensor values are refreshing. → [5.1 Reading the dashboard](#)
6. Try a control — tap the main-light switch; if the device responds, the whole chain works. → [5.2 Controlling each kind of device](#)

Next: use [automation](#) to let the tank run itself, and learn about [maintenance mode](#) and [troubleshooting](#).

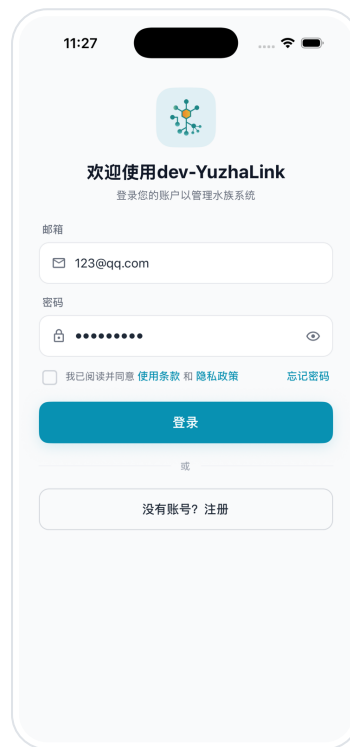
☺ Chapter 1 · Sign up & sign in

1.1 Opening the app for the first time

When you open the app:

- If you are not signed in yet → you go straight to the sign-in screen.
- If you signed in before → the app keeps you signed in and goes straight to the home screen; you don't have to re-enter your password every time.

The sign-in screen looks roughly like this:



Sign-in screen

If you don't have an account yet, tap "No account? Sign up" at the bottom.

1.2 Creating a new account

On the sign-in screen, tap "No account? Sign up" to open the sign-up screen, then fill in from top to bottom:

1. Select country Tap to expand the list and choose your country/region.
2. Email Enter an email address you can receive mail at.
3. Verification code After entering your email, tap "Send code" to the right of the code field. The system emails you a 6-digit number — type it in. The button then starts a 60-second countdown; you can resend only after it ends.
4. Username Your display name inside the app.
5. Password Set a password that meets the requirements (see the tip box below). Tap the  on the right to show/hide it, and tap "View password requirements" to see the rules anytime.
6. Confirm password Enter the same password again — the two must match.
7. Accept the agreements Check "I have read and agree to the Terms of Service and Privacy Policy." Tap the blue "Terms of Service" / "Privacy Policy" links to read them in full.
8. Tap "Sign up". After it succeeds, you're signed in automatically and taken to the home screen.

11:27

创建账号
注册加入我们的物联网平台

选择国家
China

邮箱
请输入邮箱

验证码
000000 发送验证码

用户名
用户名

密码 查看密码要求
.....

确认密码
.....

☐ 我已阅读并同意 使用条款 和 隐私政策

注册

Sign up · create an account

① Password requirements

- At least 8 characters;
- and meet at least two of these four categories:
- uppercase letters (A-Z)
- lowercase letters (a-z)
- digits (0-9)
- special characters (! @ # \$ % ^ & * etc.)

Example: **MyFish2024** (upper + lower + digits) ✓ **abcdefgh** (lowercase only) ✗

1.3 Signing in

If you already have an account, on the sign-in screen:

1. Enter your email.
2. Enter your password (tap  to reveal it for checking).
3. Check "I have read and agree to the Terms of Service and Privacy Policy."
4. Tap "Sign in".

After signing in you reach the home screen (with the bottom tab bar: Tanks / Quick / Devices / Profile).

 You can't sign in without accepting the agreement — it's required.

1.4 Forgot your password

On the sign-in screen, tap "Forgot password" on the right to open the reset-password screen. The process has two steps, and a ①—② progress dot at the top shows where you are.

Step 1: verify your email



Reset password (two steps)

1. Enter the email you registered with.
2. Tap "Send code".

Step 2: enter the code + set a new password

Once the code is sent, the screen advances to step 2 automatically: the email field locks with a green check (typed it wrong? tap "Edit" to its right to go back to step 1).

1. Enter the 6-digit code you received (you can resend after the countdown ends).
2. Enter a new password (it must meet the same requirements).
3. Enter confirm password.
4. Tap "Reset password".

On success it shows "Password reset successful" and returns you to the sign-in screen — sign in with your new password.

1.5 Signing out

1. Tap "Profile" at the bottom.

2. Scroll to the bottom and tap the red "Sign out".

You're returned to the sign-in screen.

ⓘ Signing out does not delete any of your data. Sign back in with the same account and your tanks, devices, and logs are all still there.

1.6 Deleting your account

⚠ This cannot be undone. **Deleting your account permanently erases your account and all its data, with no way to recover it. Use it only when you really want to delete the account for good.**

Path: Profile → Settings → Account → Delete account.

```
| Delete account |
| This permanently deletes your |
| account and all data, and |
| cannot be undone |
|
| Verification |
| [ Password ● ] |
| [ Code ][ Send code ] |
|
| [ Delete account ] |
| [ Cancel ] |
```

1. Enter the password of the current account.
2. Tap "Send code" and enter the code emailed to you (the button has a 60-second countdown).
3. Tap the red "Delete account".
4. A second confirmation pops up — tap "Confirm delete" once more for it to actually run.

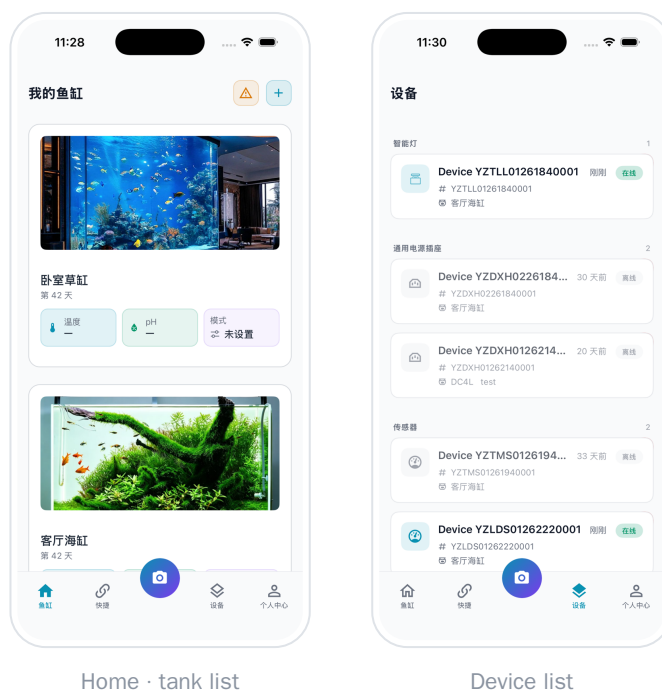
📁 Chapter 2 · Create your first tank

2.1 Home screen: the five bottom tabs

After signing in, a row of five tabs sits at the bottom of the screen:

Tanks | Quick | ● | Device | Profile |

Tab	What it does
Tanks (home)	A card list of all your tanks. Each card shows the photo, days since setup, temperature, pending alerts, etc. Pull down to refresh.
Quick	An embedded web content page (discover / news). Note: automation rules are not managed here — they live on each tank's detail page, see Chapter 6 .
Round camera button (center)	Quickly log a maintenance note (photo + text, e.g. "changed water today").
Devices	A list of all devices under your account; tap any one to open its detail page. (Adding a new device starts from a tank's detail page, see Chapter 3 .)
Profile	Account, settings, feedback, about, sign out.



2.2 Adding a tank

On Tanks (home), tap "Add tank" to open the new-tank screen and fill in:

1. Tank name (required) — e.g. "Living room tank".
2. Tank type (required) — tap to choose from the built-in types (planted tank, saltwater tank, rock aquascape, etc.).

3. Description (optional) — jot down the tank's location, purpose, etc.
4. Tank dimensions (cm) (required) — enter length / width / height / glass thickness in order. As you fill them in, the top-right corner auto-calculates an $\approx$ volume in liters so you can sanity-check the numbers.
5. Tank photo (required) — tap the photo box, choose Camera or Album, and crop to 16:9. This image is the cover shown on the home-screen card.

Tap "Confirm" at the bottom. After it's created you return to home and see the new tank.

Add a new tank

📌 For a tank you've already created, you can edit its info or change the cover anytime from its detail page (long-press the cover photo to bring up "Camera / Album").

📶 Chapter 3 · Add a device & Wi-Fi setup (key chapter)

This chapter walks you through getting a physical device online and under app management.

There is only one entry point: open a tank's detail page → top-right menu (:) → "Add device". A device added this way belongs to that tank right away.

📌 So you need a tank first before you can add a device. No tank yet? Go back to [Chapter 2](#) and create one.

3.1 Two ways to add — pick the right one

Tapping "Add device" opens the scan screen, and from here there are two paths:

Method	Best for	Notes
A · Quick scan-to-pair	The device has a QR code (most common for new devices)	Easiest — one scan, mostly automatic
B · Add manually	No QR code, or scanning won't cooperate	Tap "Add manually" on the scan screen and pick the device from the Bluetooth list yourself

If unsure, try Method A (scan) first.

3.2 Putting the device into pairing mode

Either way, the device must enter pairing mode first so the app can find and connect to it.

- General method: press and hold the device's function button for about 15 seconds, until the indicator light starts blinking — blinking usually means it has entered pairing mode.
- Button positions and indicator colors vary by device; follow the instructions that came with the device.

⚠ Order matters: it's best to get to the pairing/scan screen in the app first, then go press and hold the device. After entering pairing mode the device waits only a while; if you wake it too early and then fumble with the app, it may time out and you'll have to hold the button again.

3.3 Method A: quick scan-to-pair

1. On the scan screen, line up the QR code on the device packaging within the frame — the app recognizes it automatically.



1. Once recognized, the next several steps are automatic — just hold your phone steady and make sure the device is in pairing mode. The screen steps through these states:
 - QR code recognized
 - Checking Bluetooth and permissions...
 - Searching for nearby devices... ("N devices found")
 - Establishing connection...

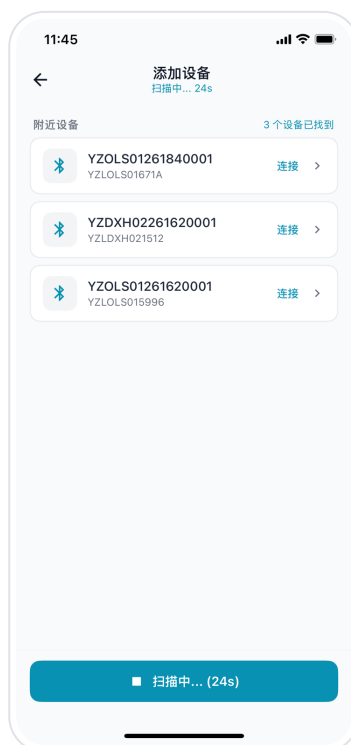
- Performing a secure handshake with the device...
- Verifying the QR code...
-  Verified — moving to Wi-Fi setup...

1. After this, the app jumps to the Wi-Fi setup screen → see 3.5.

 Can't scan it? Try getting closer or changing the angle, and avoid dim light. Codes on curved packaging are especially tricky. If it really won't work, tap "No QR code? Add manually" to switch to Method B.

3.4 Method B: add manually

Best when there's no QR code, or scanning won't cooperate.



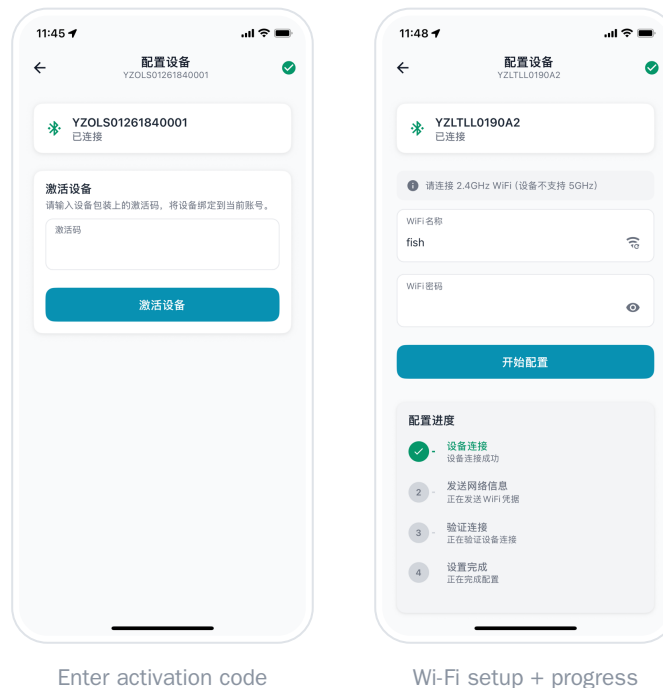
Add manually · Bluetooth device list

1. On the manual-add screen, the app automatically scans for nearby Bluetooth devices and lists what it finds (icon, name/SN, and device model).
2. Match the SN sticker on the device body, tap yours in the list, and tap "Connect".
3. You then reach the Wi-Fi setup screen too; enter the activation code from the packaging if needed → see 3.5.

 Nothing in the list? Check: is the device powered on, is it in pairing mode (is the light blinking), is your phone's Bluetooth on, are you close enough?

3.5 Filling in the Wi-Fi setup screen

This is the key screen that actually connects the device to your home network:



Field by field:

- Activation code: a new device needs the activation code from the packaging (scanning usually fills it in automatically). A device that's already been bound and is just being re-paired usually doesn't need it typed in.
- Wi-Fi name: the app auto-fills the Wi-Fi your phone is currently on. Tap the  refresh on the right to have the device scan the nearby networks and pick from the list.
- Wi-Fi password: type in your home Wi-Fi password.
- Status at the bottom: "Device connected" means the Bluetooth channel is ready and you can tap "Connect" to send.

When done, tap "Connect / Start setup".

 About 2.4GHz: if the app warns "the current Wi-Fi may be 5GHz, which the device doesn't support," the network you picked won't work. Tap refresh and manually choose a 2.4GHz network from the list.

3.6 Reading the pairing progress (four steps)

After you tap Connect, a four-step progress bar appears. Knowing what each step does helps you stay calm if it stalls:

① Connect device — ② Send network info — ③ Verify connection — ④ Setup complete

1. Connect device — your phone is opening a Bluetooth channel to the device.
2. Send network info — the Wi-Fi name and password are sent to the device.
3. Verify connection — the device uses the Wi-Fi to get online and check in with the cloud; the app waits for it to come up. This step takes longest — anywhere from tens of seconds to a minute or two.
4. Setup complete — all done.

❗ If step ③ spins for a while without finishing, don't rush to quit. It's slower on weak networks, and the app offers "Keep waiting" to give it more time.

3.7 What success and failure look like

✔ Pairing succeeded

You see a "Setup successful" result page saying the device is ready. At this point you can usually assign it to a role in the tank right away (see [Chapter 4](#)); if you don't want to now, just skip and assign it later from the device detail page.



Pairing succeeded

✖ Pairing failed

You get a failure message and a direction to investigate. The most common ones:

Message	Meaning	What to do
Network setup failed, please retry	Bluetooth transfer dropped or the password is wrong	Confirm the Wi-Fi password and that the device hasn't wandered off, then retry
This device is already bound	The device is still bound to another account	Unbind it from the original account first, or contact the seller
Device online timeout	The device didn't reach the cloud in time	Tap "Keep waiting", or check the Wi-Fi is 2.4GHz and the password is right
Too many activation attempts	Too many tries in a short time triggered rate limiting	Wait a bit and try again

For deeper troubleshooting see [Chapter 8](#).

Chapter 4 · Assign devices to your tank

First, a simple concept:

A device = a specific thing (a light, a pump); a tank = a scene (the tank in your living room).
 "Assigning" tells the app which device this tank's "Main light" uses. That way, when you tap "turn on the light" in the tank, it knows which one to switch on.

There are two ways to assign — the result is the same:

- ① Assign right after pairing The pairing result page lets you pick a role for the new device (main light, water temperature, water level...); choosing one assigns it.
- ② Assign from the tank detail page Open the tank detail page and find a role/function (e.g. "Main light", "Water temp sensor", "pH"); if it has no device yet it shows "Not assigned":
 1. Tap "Assign device".
 2. Pick one from the recommended available devices.
 3. Confirm — it shows "Assigned successfully".

To swap devices, tap "Replace device"; to remove one, choose "Remove" / "Unbind" in the device menu (after unbinding, the device must be paired again before it can be used).

📌 One device can serve roles across multiple tanks, and you can manage which tanks it's bound to from "Device detail". It's clearest to start assigning from the tank side.



Device detail page

Common "roles" include: main light, moonlight, refugium light, main pump, return pump, wavemaker, drain pump, air pump, top-off valve, dosing pump, water-temp sensor, main/sump/overflow water-level sensors, flow meter, smart power strip, etc.

Chapter 5 · Daily use: data · control · maintenance

A tank's detail page is where you spend most of your time — viewing data, controlling devices, checking history, and doing maintenance all happen here.

A tank detail page roughly has:

- a cover photo at the top + days since setup; the top-right has "Maintenance" (wrench) and menu (:) buttons;
- live water-quality cards;
- quick actions (one-tap lights on/off, etc.);
- device cards (grouped by main light, pumps, etc., controllable directly);
- automation (this tank's scheduled/conditional rules, see [Chapter 6](#));
- entries for activity log and alerts.

① These "long-press" actions are easy to miss — worth noting:

- long-press the cover photo → change the cover;
- long-press a pump icon (while on, in the normal state) → set a feeding duration and start feeding mode;
- in the light detail, long-press a preset slot → save / edit a preset;
- long-press an activity-log entry → menu to edit / delete;
- long-press an alert → menu to acknowledge / delete;
- long-press an automation card → edit / share / preview / delete (see 6.4).

Also, the home, devices, alerts, and other list pages all support pull-to-refresh.

5.1 Reading the dashboard

The live metric cards in the upper part of the tank detail page show according to which sensors you've assigned — commonly: temperature, pH, water level, salinity, dissolved oxygen, TDS, flow, humidity, etc. Each card is icon + name + value + unit, and the value refreshes live while the device is online.

- When no reading is available or no matching sensor is assigned, the card shows "-"; when the device is offline, the value freezes at the last reading. (The "Not assigned / Assign device" prompt appears on each device's assignment row below, not on this row of metric cards.)
- Health color: if you've set a target range for temperature / pH (target value + safe upper/lower limits), the system judges whether the reading is healthy and uses color on the tank card on the home screen — default color = normal, yellow = off target, red = past the safe limits. The detail page itself only shows values; for health, look at the color on the home card.

① The healthy range is based on the target / limits you configured, not a one-size-fits-all built-in standard. With no range set, only the value is shown and no health judgment is made.



Tank detail page (live metrics)

5.2 Controlling each kind of device

What you can do inside each kind of device:

Device	What you can do
Lights	On/off, adjust overall brightness, adjust each channel's spectrum, apply presets; you can also save a spectrum you've tuned and generate a share code for a friend, who applies it in one tap via "Import by code" on the light detail page. Gestures: in the preset area, tap a slot = apply that preset; long-press a slot = save / edit the current spectrum into that slot.
Pumps	On/off, adjust power, view live power and history; supports feeding mode (temporarily pause the pump while feeding so food isn't sucked away, auto-resuming when time's up). Gesture: with the pump on in its normal state, long-press the pump icon = a dialog to set the feeding duration; confirm to start feeding mode.
Air pump	On/off, adjust power (running / stopped states are clear at a glance).
Sensors	View live readings (water temp, water level, pH, etc.), see history charts and data tables (see 5.3); water-level/temperature types also support calibration.
Dosing pump	Dose manually, set the dose and rate per channel, view dosing history.
Smart power strip	Multiple ports switch independently; each port shows live current, and you can assign a purpose to a port.

ⓘ When a device is offline or off, adjustment actions are blocked with a reason (e.g. "Device offline, check the connection") — bring it online / turn it on first, then adjust.



Light control

Want these devices to run **automatically** (lights on at a set time, cooling when it's too warm...)? See [Chapter 6 · Automation](#).

5.3 Viewing history charts

Want to see the trend of temperature / water level over time? Open the detail page of a sensor, pump, or other device and scroll down to the "History" area: a line chart + a history data table.

- The time range is a row of always-on buttons — tap to query instantly: last 1 hour / last 24 hours / last 7 days (default) / last 30 days / custom.
- Choosing "Custom" lets you pick a start/end time, but a single query covers at most 30 days — going over prompts "range cannot exceed 30 days"; the calendar goes back about 1 year.
- With many data points, the chart auto-thins while keeping its shape (no lag); the table shows the most recent rows by default — tap "View all" for more.



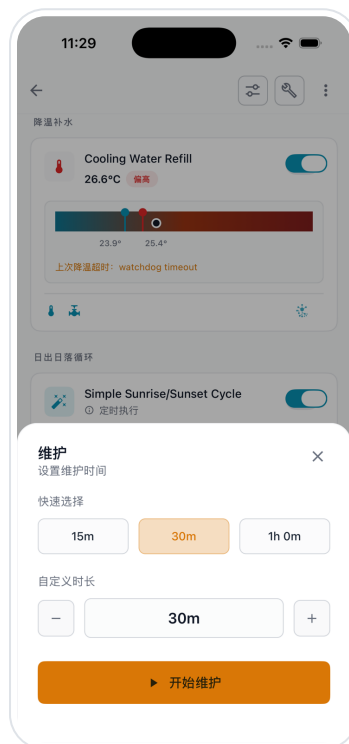
Temperature sensor detail · history chart

5.4 Maintenance mode (pause automation during water changes/cleaning)

During water changes, tank cleaning, or repairs, automation (auto-feeding, heating, top-off, etc.) can fire by mistake and get in the way. Maintenance mode temporarily pauses all of this tank's automation for a while.

1. On the tank detail page, tap "Maintenance" (wrench icon) at the top right.
2. In the dialog, pick a duration: quick-select 15 / 30 (default) / 60 minutes, or use $-/+$ to customize (5 minutes per step, up to 8 hours).
3. Tap "Start maintenance". An orange banner + countdown bar appears at the top showing the time left, during which all of this tank's automation is paused.

How it ends: it ends automatically when time's up and automation resumes; to end early, tap "Maintenance" → "Cancel maintenance"; if you need more time, tap "Extend 30 minutes".



Maintenance mode (automation paused)

5.5 Activity log (who · when · did what)

Want to know what's happened to a tank recently? Tank detail page menu (:) → Activity log.

- What's recorded: manual device on/off, automation triggers, adding/removing/enabling/disabling automation, mode changes, sensor calibration, system safety protection, and more all leave a trace.
- Defaults to the last 24 hours; at the top you can switch All / Last 24h / Last 7d / Last 30d / Custom; you can also filter by source (manual / automation / safety / system), type, and result.
- Two views: timeline (default, vertical lines grouped by day) and list (compact cards), toggled at the top right; your choice is remembered.
- Each entry shows: time, what happened (summary), a result badge (sent / applied / failed / skipped / rejected / running), and source · operator (e.g. "Manual · your username", "Automation · rule name"). Tap to see details (parameters and the full breakdown of that action).

Chapter 6 · Automation: let the tank run itself

Automation lets the tank act on its own per your settings — lights on/off on schedule, auto-cooling when the water gets too warm, metered top-off/water changes, alerting you when a sensor goes out of range... no need to babysit it.

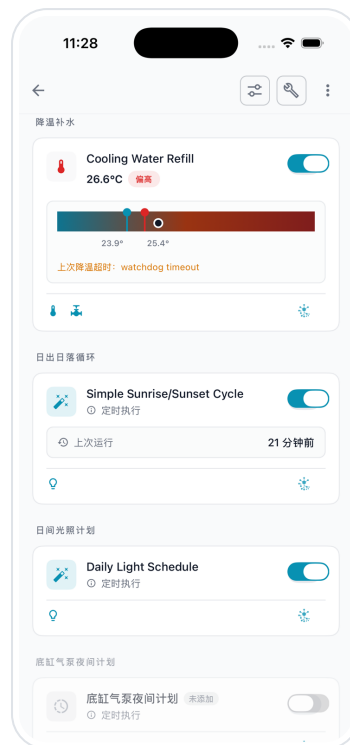
 Automation is managed on each tank's "detail page", **not the bottom "Quick" tab (that's a web content page)**. So open a tank's detail page first.

6.1 Where automation is managed

Open a tank detail page and scroll down to the "Automation" area. You'll see two kinds:

- Recommended automations: ready-made templates the system presets for this tank (water change, cooling, metered top-off, light timeline, etc.) — tap to use.
- Your automations: rules you've built yourself with "when ... then ...".

Each automation shows its current state (running / idle / disabled) and its last run time.



Automation list (recommended templates + your rules)

6.2 Adding from a recommended template

The easiest way — use a system-recommended template directly:

1. Find the recommended item you want in the "Automation" area; its card is tagged "Not added" at the top right with the switch on the right turned off.
2. Turn on the switch on the right of the card, and the template is added and enabled.
3. Want to adjust its parameters (water-change amount, cooling target temperature, top-off amount, light times, etc.)? Long-press the card → tap "Edit" in the menu, change it, and save.

ⓘ Remember this less-than-obvious bit: on a recommended card, turning on the right switch = add and enable, and long-pressing the card = a menu (edit parameters, etc.). Tapping the card face itself doesn't add it — don't just poke the card.

ⓘ Some templates need the matching devices assigned first (e.g. "metered water change" needs a top-off valve and a flow meter). If devices are missing, turning on the switch prompts which devices are still needed (e.g. "Required devices: top-off valve, flow meter") — assign those roles first (see Chapter 4).

6.3 Building your own "when ... then ..."

Want a rule beyond the templates? Build your own. Entry: tank detail page → top-right menu (:) → Add automation.

A rule is one sentence: "when" a condition is met, "then" do an action.



Create automation

1. Name the rule and choose which tank it belongs to.
2. Set the "when" (trigger), options: - Schedule: every day / certain days of the week / once only, triggering at a set time; - Time window: stays in effect within a certain time span; - Sensor threshold: triggers when a sensor goes above / below a set value (you can set a "hysteresis" value to prevent rapid flip-flopping).
3. Set the "then" (action), options: - Control devices: turn lights on/off, set brightness or spectrum, switch pumps on/off or adjust power, switch the air pump, open/close valves, metered top-off... - Send a notification.

4. Save. The rule starts running automatically on your settings.

📌 A single rule can have multiple conditions and multiple actions; for conditions you can choose "match all" or "match any".

6.4 Managing existing automations (toggle / edit / preview / delete)

On each automation card, there are two ways to act — be sure to tell them apart:

- Tapping the switch on the card = one-tap enable / disable. Disabling an automation that's currently running asks you to confirm first (it needs to cancel this run).
- Long-pressing the card = an action menu, where the following live:
 - Edit: change its conditions, actions, or parameters;
 - Share: generate a share code to send to others (see 6.5);
 - Preview run: light automations can be simulated first to see the effect; you can stop anytime and the device returns to its original state when done;
 - Delete: removed after a second confirmation, and cannot be recovered;
 - Cancel run: a running automation can be canceled midway.

⚠ This is the easiest spot to miss: **aside from the switch**, edit / delete / share / preview are all hidden under "long-press the card" — **no separate buttons are shown on the card**. Can't find an action? **Long-press that card**.

📌 If a device an automation needs goes offline, it shows "Device offline, automation paused", and resumes automatically once the device is back online.

6.5 Sharing automations (share codes)

A tuned automation can be shared with friends so they can apply it in one tap.

To share yours: 1. Tap "Share" on an automation to get a share code + QR code. 2. Tap "Copy share code" or use the system share sheet to send it. 3. Done sharing? Tap "Revoke" and anyone holding the code can no longer import it.

📌 Only automations based on a system template can be shared; your hand-built "when ... then ..." rules can't be. Each person can have up to 50 active share codes.

To import someone else's: 1. Open the tank you want to import into → menu (:) → Scan share code (or choose "Enter share code" and type the string). 2. Preview the contents, choose the target tank, and tap "Import to this tank". 3. An imported automation is off by default — remember to enable it manually in the list.

❗ If the tank already has an automation from the same template, it asks whether to overwrite; if the share includes light presets, those are copied into your preset library too.

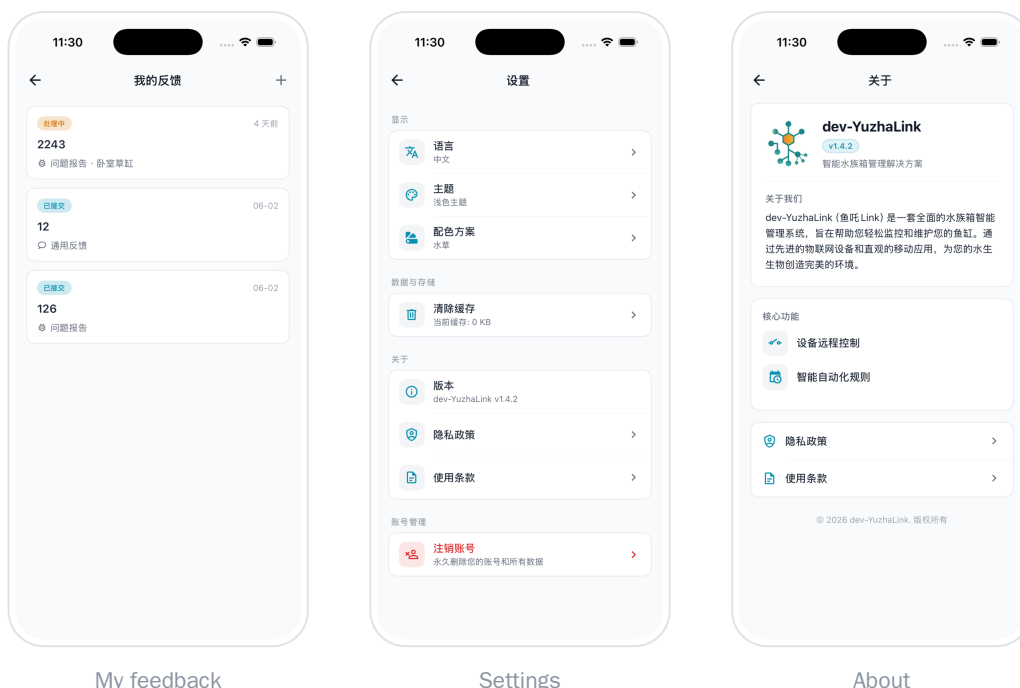
⚙ Chapter 7 · Profile & settings

Profile (bottom-right) has your account card at the top, then three entries — About / Feedback / Settings — and Sign out at the very bottom.

Open Settings, grouped as:

- Appearance
- Language: switch between 中文 / English.
- Theme: follow system / light / dark.
- Color scheme: choose among several palettes (light/dark is decided by the theme above).
- Data & storage
- Clear cache: shows the current cache size; tap and confirm to clear (doesn't affect your account data).
- About
- Version number, privacy policy, terms of service.
- Account
- Delete account (see 1.6).

Feedback: submit issues or suggestions here (images supported).



My feedback

Settings

About

🔗 Chapter 8 · FAQ & network troubleshooting

Pairing & network

Q: The scan won't recognize the code? - Get closer, hold the code straight, avoid glare and dim light; - codes on curved packaging are harder — try a few angles; - still no luck — tap "Add manually" on the screen to switch methods.

Q: It can't find my device? - Is the device powered on? Is the indicator lit? - Is it in pairing mode? Press and hold the function button ~15 seconds until the light blinks; - Is your phone's Bluetooth on, and are the relevant permissions granted? - Keeping the phone within 1 m of the device is most reliable.

Q: It says it needs 2.4GHz Wi-Fi — what now? - Devices support 2.4GHz only. At the Wi-Fi name field, tap refresh and pick a network without "5G" in its name; - if your router merges both bands under one name, you can temporarily split them in the router, or set up a separate 2.4GHz hotspot just for pairing.

Q: Pairing is stuck on "Verify connection" or says online timeout? - Usually a weak network or a wrong Wi-Fi password; - tap "Keep waiting" to give it more time; - still failing: double-check the Wi-Fi password, confirm it's 2.4GHz, move the device closer to the router, and retry.

Q: It says "This device is already bound"? - The device is still bound to someone else (or another of your accounts). Unbind it from the original account first, then add it here; for a second-hand device, ask the seller to unbind it.

Q: It says "Too many activation attempts"? - Too many tries in a short time tripped a protection. Wait a bit and try again.

Account

Q: I'm not getting the email code? - Check your spam/junk folder; - make sure the email address is correct; - resend after the 60-second countdown ends.

Q: Is my data still there after signing out? - Yes. Signing out is just a logout; sign back in and everything is as it was.

Q: Can a deleted account be recovered? - No. Deletion is permanent and irreversible — proceed with care.

Automation

Q: My automation didn't run on time / isn't working? - Check whether it's disabled (the card switch is off); - imported automations are off by default and need enabling manually; - a device it needs is offline — the card shows "Device offline, automation paused" and it resumes once the device is back online; - a recommended template won't take effect while its required devices are missing — assign those devices first as prompted (see [Chapter 4](#)).

Q: I can't find automation in the bottom "Quick" tab? - Automation is not in the "Quick" tab — it's on each tank's detail page, see [Chapter 6](#).

Usage

Q: How far back can history go? - The time range has "last 1 hour / 24 hours / 7 days / 30 days" shortcuts; a custom range covers at most 30 days per query, and the calendar goes back about 1 year.

Q: How do I keep automation from interfering during a water change / cleaning? - Use maintenance mode: tank detail page top "Maintenance" → pick a duration → start; all of the tank's automation pauses, resuming automatically when time's up, and you can cancel or extend manually (see [5.4](#)).

Q: How do I find out what's happened to a tank recently? - Check the activity log: tank detail page menu → Activity log; both manual actions and automation triggers leave a trace (see [5.5](#)).

Appendix · Glossary

The app uses common aquarium-hobby terms; here's a quick reference:

Term in the app	What it means
Water level	The height of the water surface
Water-temp sensor	The main temperature sensor in the tank
Air pump	The pump that aerates (adds oxygen)
Main / sump / overflow water level	The water levels of the main tank, sump (return), and overflow area
Return / drain / wavemaker pump	The pump that lifts water to the main tank / drains water / creates flow
Top-off valve	The valve used for automatic water top-off
Dosing pump	The pump that doses fertilizer/additives by amount
Smart power strip	A multi-port smart strip whose ports switch independently
Pairing (Wi-Fi setup)	The process of connecting a device to your home Wi-Fi
Assigning	Specifying "which device a given role in this tank uses"
Activation code	A code on the device packaging, used to register the device to your account

Run into something this manual doesn't cover? Let us know via "Profile → Feedback".