



Backyard Timing

MANUAL

Timing a backyard ultra with a phone – from the first race to the last runner standing.

backyard-timing.trex.mk · Version 0.17.0 · October 2026

Contents

1. Quick start – your first race in 15 minutes	3
2. Before race day	5
The race page (Overview)	5
Race setup and logos	5
Runners	5
Online registration (optional)	8
Rehearsal (test race)	9
Race-day checklist	9
3. Race day	11
Check-in	11
The timer app on the phone	11
Tapping laps	12
The timer on a laptop (Timing tab)	13
Chip timing (optional)	14
Timer app menu and settings	15
No signal? Nothing is lost	16
Backyard rules – done for you	16
Results, TV and announcer	16
4. After the race	21
5. On your own website	24
6. Plans and payments	25
7. Problems and answers	26

1. Quick start – your first race in 15 minutes

1. **Sign up** with your email and a password, then click the link in the email we send you to confirm your address. Your first race is free, whatever its size.
2. **New race** – type the name, date, start time and timezone. That is all you need; everything else has good defaults (60-minute laps, 6.706 km).
3. **Runners** – upload an Excel or CSV list from your registration system, type them in, or switch on online registration.
4. **Race day** – check runners in, open the timer app on a phone with the PIN, and tap each runner when they finish a lap.
5. **Share** the results page. It updates by itself – for families at home, on the big screen at the corral and on your own website.



The screenshot shows the Backyard Timing web application. At the top is a navigation bar with the logo and links for Races, Plans, Account, Help, and Log out. The main content area is titled 'Your races' and greets the user 'Hello Alex Rivers!'. There is a '+ New race' button. Below are two race entries: 'Demo Backyard 2026' (Live - lap 8) and 'Demo Backyard 2025' (Closed). There is also a link to 'Read the manual' and a 'Send feedback' button.

Backyard Timing Races Plans Account Help Log out

Your races

Hello Alex Rivers!

[+ New race](#)

 **Demo Backyard 2026**
11 Oct 2026, 13:38 - 40 runners - 40 checked in [Live - lap 8](#)

 **Demo Backyard 2025**
11 Oct 2025, 08:00 - 34 runners - 34 checked in [Closed](#)

New here? Read the manual

From the first race to the last runner standing – with pictures. Also as PDF to print.

[Manual](#)

Missing a feature or found a problem?

[Send feedback](#)

Your races. "New race" creates a race; every race has its own page with tabs.

New race

Just the basics – you can change everything later.

Name of the race

e.g. Punk's Backyard Ultra 2026

Date

mm/dd/yyyy



Start time

08:00 AM



Timezone of the race ⓘ

Europe/Skopje



Distance in



Kilometres



Miles

Create race

A new race needs only a name, date, start time and timezone.

Tip: do one rehearsal before your first race – see Rehearsal. Ten minutes with a few friends and two phones makes race day relaxed.

2. Before race day

The race page (Overview)

Every race has an **Overview** with a **Getting started** list, the **timer app** QR code and PIN, the live numbers, your plan, a **race-day checklist**, and at the bottom **After the race**. The tabs follow the order of the work: **Race setup**, **Registration**, **Runners**, **Check-in**, **Timing** and **Finish**. The **? Help** link on the right opens the part of this manual for the tab you are on.

The screenshot shows the 'Overview' tab for 'Demo Backyard 2026'. At the top, it says 'Mon 12 Oct 2026, 07:00 · Europe/Skopje' and 'Upcoming'. There are buttons for 'Results page' and 'Timer app'. Below is a navigation bar with tabs: 'Overview' (selected), 'Race setup', 'Registration', 'Runners', 'Check-in', 'Timing', and '? Help'. The main content area is titled 'Getting started 3 / 4' and lists four steps: 1. 'Date and start time' (Mon 12 Oct 2026, 07:00) with a 'Race setup' button; 2. 'Runners' (40 runners in the list) with a 'Runners' button; 3. 'Check-in' (29 of 40 checked in) with a 'Check-in' button; 4. 'Timer phone' (Scan the QR code below with the timing phone and type the PIN). Below this is a 'Timer app' section with a QR code, a URL 'https://backyard-timing.trex.mk/timer/demo-backyard-2026', and a PIN '482915'. There is a 'New PIN' button and installation instructions for Android and iPhone. To the right is a 'Race now' section with three large buttons: 'in 10 h' (clock), '29' (checked in), and '0' (taps recorded). Below these are buttons for 'Results page', 'TV mode', 'Announcer', 'QR poster', 'Download results (CSV)', 'For Excel (;)', and 'Show the results on your own website'.

Overview before the race: getting started, the timer app with QR code and PIN, and "Race now".

Race setup and logos

- **Web address** – the end of the address of the results page and the timer app (e.g. `/r/punks-backyard-2026`). Change it before you share links, not after.
- **Date, start time, timezone** – the start time is read in the race timezone, so helpers abroad see the right clock.
- **A new lap every (minutes)** – 60 for a classic backyard. Use 5 for a rehearsal.
- **Distance** – kilometres or miles, and the lap length (standard 6.706 km = 4.167 miles).
- **Late window** – how long after a new start a crossing still counts as a *late finish* of the previous lap (it is then a DNF). Empty = automatic: 15 minutes.
- **Timer app warnings** – "Not in yet" lists runners still out a few minutes before each start; "Missed last lap?" lists runners who just became DNF, in case a tap was missed.

- **Language** of the results page, timer app and sign-up form. **Results page is public** – switch off while you test.
- **Day and night loop** (optional) – some backyards run a road loop at night. Set the night times (e.g. 20:00 – 06:00) and names: a lap that *starts* in that time runs on the night loop. The results page, TV and announcer show which loop is running, and announce the change. Results do not change.
- **Logos** – a wide logo (about 3:1) across the top of the results page, and a square logo (at least 512 × 512) for the app icon, TV screen and share pictures.
- **Course view** – estimated positions of runners (on by default, can be switched off), and whether TV mode switches between tiles and the map by itself.
- **Backyard Ultra** – call the laps **"yards"** (like Big's Backyard Ultra) everywhere: results, TV, announcer, timer app and certificates. **Course record**: leave it empty and it is taken from your past editions by itself, or type it with the holder's name. **Ticket**: if your winner earns a Bronze, Silver or Golden Ticket, the results page, TV and certificate say so.
- **Course map** – upload the loop as a GPX file (from Strava, Garmin Connect, Komoot...), one per loop. The results page draws the course, and runners can download the GPX.

Demo Backyard 2026
Mon 12 Oct 2026, 07:00 - Europe/Skopje

Overview | Race setup | Registration | Runners | Check-in | Timing | ? Help

Race

Name of the race
Demo Backyard 2026

Web address
https://backyard-timing-test.nl/demo-backyard-2026

Date
10/12/2026

Start time
07:00 AM

Timezone of the race
Europe/Skopje

RULES

A new lap every (minutes)
60

Distance in
☒ Kilometres ☐ Miles

Lap distance (km)
6.706

Late window (minutes)
auto

DAY AND NIGHT LOOP (optional)

Night loop from
08:00 PM until
06:00 AM

Name of the day loop
Trail loop

Name of the night loop
Road loop

COURSE VIEW

☒ Show estimated positions of runners

☒ TV mode: switch between tiles and the map by itself

Map from minute
5 to minute
50 of each lap – this before and after.

TIMER APP WARNINGS

"Not in yet" – minutes before each start
3

"Missed last lap" – minutes after each start
5

RESULTS PAGE + APP

Language
English

☒ Results page is public (off – only you can see it, e.g. while testing)

Logos

Wide logo (cover)
DEMO BACKYARD
Choose File | No file chosen | Upload

Square logo
DB
Choose File | No file chosen | Upload

Course map

Trail loop
GPX: 6.75 km | Download
Choose File | No file chosen | Upload

Road loop
GPX: 5.34 km | Download
Choose File | No file chosen | Upload

Delete this race
Deletes the race, all runners, laps and logos for good.
Type the web address to confirm: demo-backyard-2026
demo-backyard-2026 | Delete for good

Save

Race setup: race, rules, day and night loop, logos and course map.

Runners

Three ways to fill the list – mix them freely:

- **Upload a list – Excel (.xlsx) or CSV** – from your registration system or a spreadsheet. The first row has the column names, in any order: bib, first_name, last_name, sex, country, goal, birth_date, email. Only a name is required. Upload again after changes: new runners are added, changed details updated, check-ins and chosen bibs stay. "Example: Excel / CSV" shows the format. Old .xls files: open them in Excel and "Save as" .xlsx first.
- **Add a runner** by hand – for late entries.
- **Online registration** – runners sign up themselves (below).

Timing chip and **Live tracking link** are optional: the chip number only matters with an electronic timing system (see Chip timing); a tracking link (e.g. Garmin LiveTrack) shows as 📍 next to the runner's name on the results page.

Sex is M, F or NB (non-binary). **Country** is 2 letters (MK, GB, US) or 3 letters (MKD, GBR, USA) and shows a flag. **Goal** is the number of laps the runner hopes for – the results page shows who beats their goal. **Date of birth and email are private**: only you see them, never the public.

Assign bib numbers – gives numbers to many runners at once: random, by age, by goal, by first or last name, or in registration order. Choose the first number and numbers to skip (e.g. 13). Checked-in runners and bibs that already have laps are never changed. Without a generator, runners can simply choose their number at check-in.

The list has filters (Not paid, Paid, Signed up online), a search box, **Download list (Excel or CSV)** and a box with all emails to copy into your mail program.

Demo Backyard 2026
Mon 12 Oct 2026, 07:00 - Europe/Skopje

[Results page](#)
[Timer app](#)

[Overview](#)
[Race setup](#)
[Registration](#)
[Runners](#)
[Check-in](#)
[Timing](#)
[? Help](#)

Upload a list (CSV) ⓘ
Uploading again updates the list: new runners are added, changed details updated. Check-ins and chosen bibs stay.

[Download an example CSV](#)

Add a runner ⓘ

First name

Last name

Bib (optional)

Sex

Country ⓘ

Goal (laps)

Date of birth (optional) ⓘ

Email (optional) ⓘ

Timing chip (optional) ⓘ

Live tracking link (optional) ⓘ

Bib number generator ⓘ

Order

First number

Who gets a number

Skip these numbers (optional)

Random

1

Only runners without

13, 666

Runners without a date of birth or goal get the last numbers.

All runners 40 · 29 checked in · 36 paid

☒ All
 ☐ Not paid
 ☐ Paid
 ☐ Signed up online

All emails (40) – to write to your runners

BIB	NAME	SEX	COUNTRY	AGE	GOAL	PAID	IN	DNF ⓘ	Edit
1	Maya Lindqvist (E241027) maya.lindqvist@example.com T-shirt size: M	F	SE	54	24			Mark DNF	Edit
2	Tom Brennan (E241014) tom.brennan@example.com T-shirt size: L	M	IE	46	24			Mark DNF	Edit
3	Ana Petrovska (E241021) ana.petrovska@example.com T-shirt size: M	F	MK	40	30			Mark DNF	Edit
4	Lukas Weber (E241028) lukas.weber@example.com T-shirt size: XL	M	DE	33	36			Mark DNF	Edit
5	Sofia Marino (E241015) sofia.marino@example.com T-shirt size: S	F	IT	61	40			Mark DNF	Edit

Runners: upload a list, add a runner, assign bib numbers and the list with Paid ticks.

Online registration (optional)

If you already use a registration system, keep it and upload its Excel or CSV list. If not, open the **Registration** tab and switch it **ON**:

- **Places and dates** – number of places, a waitlist when full, and when registration closes (empty = at the start).
- **Fee and payment** – the money goes directly to you. Write your payment instructions (bank account, PayPal link, deadline); runners see them after signing up and in their confirmation email.
- **Questions** – name and email are always asked. Category, country, date of birth and goal can be required, optional or not asked, plus two questions of your own (e.g. T-shirt size). Add a link to your rules – runners must accept them.
- **Share the form** – a link, or a code block to put the form on your own website (see Your website).
- **Payments** – tick **Paid** in the Runners list when the money arrives. "Email a payment reminder" writes to everyone who signed up online and is not marked paid (at most once every 12 hours).
- **Waitlist** – when the race is full, people can join the waitlist. "Move into the race" adds them to the runners and emails them.

The screenshot shows the 'Registration' tab of the 'Demo Backyard 2026' interface. At the top, there's a navigation bar with tabs: Overview, Race setup, Registration (active), Runners, Check-in, and Timing. The 'Registration' section has a toggle switch for 'Online registration' which is turned 'ON'. Below this, a summary shows 40 registered runners, 27 signed up online, 4 not paid yet, and 2 on the waitlist. There are buttons for 'Runners list' and 'Preview the form'. The 'Share the form' section provides a URL and a code block for embedding the form on a website. The 'Payments' section shows that 36 of 40 runners are marked paid and offers an 'Email a payment reminder' button. The 'Settings of the form' section is divided into 'PLACES + DATES' and 'QUESTIONS'. Under 'PLACES + DATES', it shows 'Number of places' set to 40, a checked 'When full, waitlist' option, and 'Registration closes' set to 10/12/2026 at 03:00 AM. Under 'FEE + PAYMENT', the 'Entry fee' is €45, and 'Payment instructions' are provided. The 'QUESTIONS' section lists various fields: 'Category (women / men)' (Required), 'Country' (Required), 'Date of birth' (Optional), 'Goal (laps)' (Optional), 'Your question 1' (Required, T-shirt size), 'Your question 2' (Not asked, e.g. Emergency contact), 'Link to the race rules' (optional, https://example.com/rules), and 'Text above the form' (optional, Includes bib, finisher mug and soup all night. Bib pickup from 6:30 at the start tent.). A 'Save' button is at the bottom.

Registration tab: the switch, numbers, sharing, payments and the form settings.

DEMO BACKYARD
LAST ONE STANDING - 6.706 KM

Demo Backyard 2026
12 Oct 2026, 07:00 Entry fee: €45

Preview – the form is open: sign-ups here are real.

The race is full – sign up for the waitlist. We will email you when a place is free.

Includes bib, finisher mug and soup all night. Bib pickup from 6:30 at the start tent.

First name Last name

Email

Category
☐ Women ☐ Men

Country Date of birth (optional)

Your goal: how many laps? (optional)

Shown on the results page – it is fun to beat it.

T-shirt size

☐ I have read and accept the [race rules](#).

☐ I agree that my name, country and results are shown on the public results page. My email and date of birth stay private.

Join the waitlist

Registration closes 12 Oct 2026, 03:00.
Your data goes to the race director of Demo Backyard 2026. [Privacy](#)

Registration: [Backyard Timing](#)

The sign-up form as runners see it (here: the race is full, so it offers the waitlist).

Rehearsal (test race)

Two easy ways to practise:

- **Before the start of your real race** – open the timer app and tap away. Taps before the start time are marked "Before start" and do not count. Later, on the **Timing** tab, press **Delete test laps (before the start)**.
- **A separate test race** with 5-minute laps and a start time in a few minutes. Everything runs 12 times faster: late finishes, DNFs, the winner. Delete it afterwards (Race setup > Delete this race).

Race-day checklist

The Overview checks your race for you (bibs unique, start time set, runners checked in, no leftover test laps, everyone paid...) and has a list to tick by hand: phone charged, app installed with a green dot, screen will not lock, backup phone unlocked, TV screen open.

Race-day checklist

- ✔ 40 runners in the list
- ✔ Every bib number is unique
- i 36 of 40 runners have a predicted lap goal
- ✔ 29 runners checked in – only they appear in the app and results
- ✔ Start: Mon 12 Oct 2026, 07:00 (Europe/Skopje)
- ✔ No leftover test laps
- ✔ Results page is public
- ! 4 runners who signed up online are not marked paid (Runners)

By hand

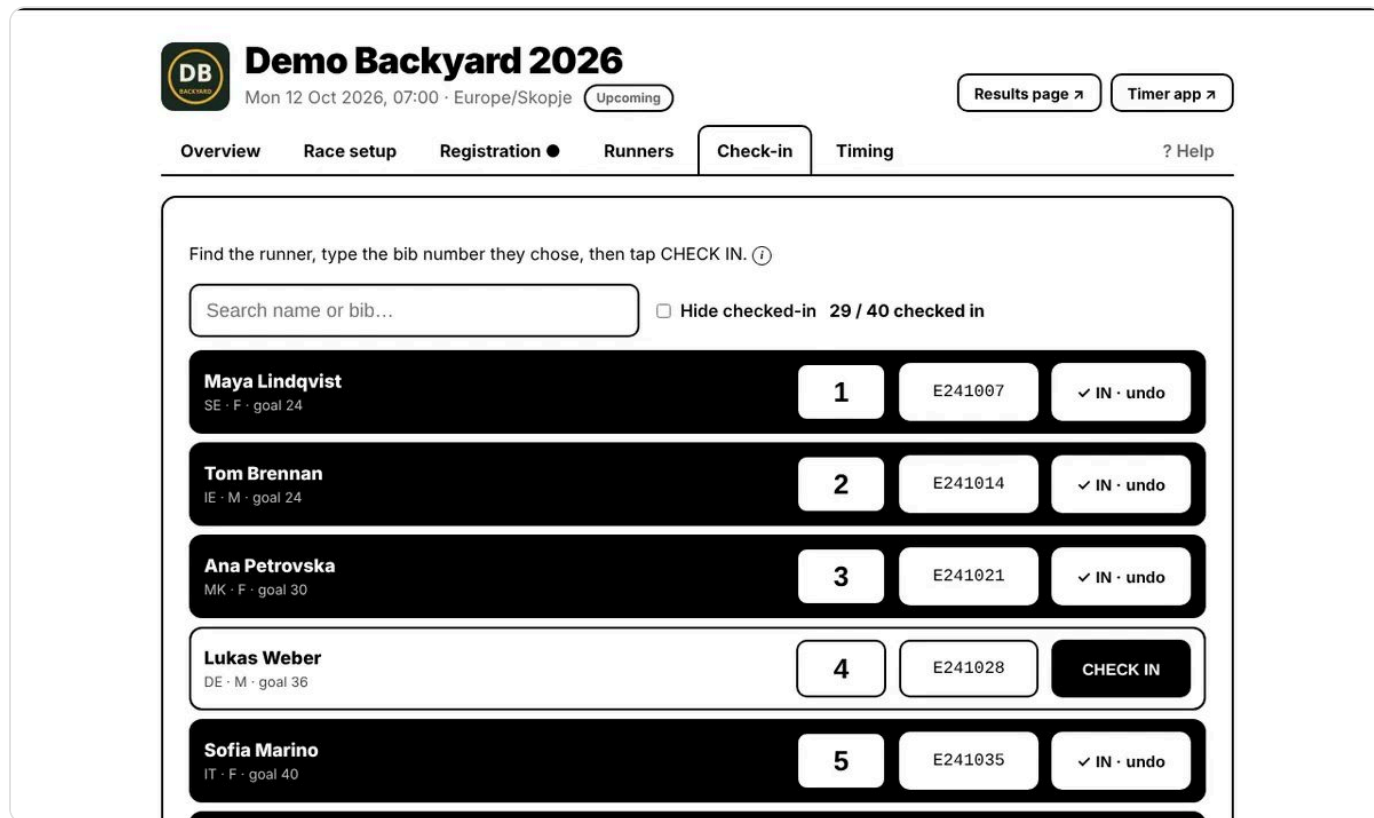
- ☐ Timer phone charged + power bank ready
- ☐ Timer app installed on the phone and shows "Live – all laps saved" with a green dot
- ☐ Phone screen will not lock (iPhone: Auto-Lock = Never)
- ☐ Backup phone also unlocked with the PIN
- ☐ Results page open on the big screen (TV mode)
- ☐ Test laps deleted

Race-day checklist on the Overview.

3. Race day

Check-in

Only runners who are **checked in** appear in the timer app and on the results page – so no-shows never disturb the grid. Check in at the desk on a laptop (**Check-in** tab) or on any phone in the timer app (☰ > Check-in & bibs). Search by name or bib, type or change the bib number, and press **CHECK IN**. With chip timing switched on, the desk also has a box for the **chip number**. A bib used twice is refused, and swaps are handled for you.



Demo Backyard 2026
Mon 12 Oct 2026, 07:00 · Europe/Skopje Upcoming

Results page ↗ Timer app ↗

Overview Race setup Registration ● Runners **Check-in** Timing ? Help

Find the runner, type the bib number they chose, then tap CHECK IN. ⓘ

Search name or bib... ☐ Hide checked-in 29 / 40 checked in

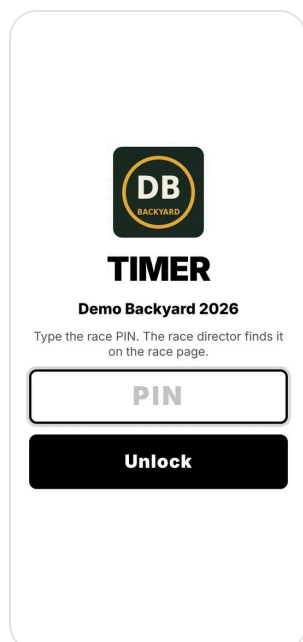
Maya Lindqvist SE · F · goal 24	1	E241007	✓ IN · undo
Tom Brennan IE · M · goal 24	2	E241014	✓ IN · undo
Ana Petrovska MK · F · goal 30	3	E241021	✓ IN · undo
Lukas Weber DE · M · goal 36	4	E241028	CHECK IN
Sofia Marino IT · F · goal 40	5	E241035	✓ IN · undo

Check-in at the desk: search, bib number, CHECK IN.

25 runners are free. Runner number 26 can check in only if the race is covered by a plan – your free first race, a Race Pass, Season or Founder plan. Buy before race day, so check-in never stops. See Plans.

The timer app on the phone

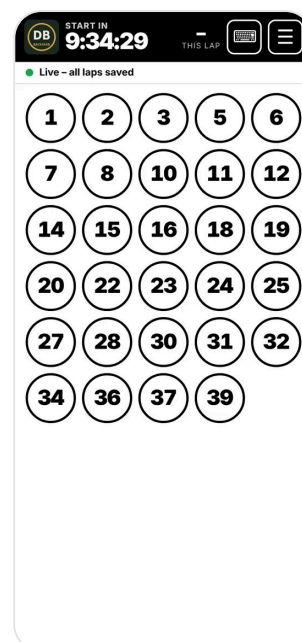
Scan the QR code on the Overview with the timing phone (or open the link), type the **PIN**, and install it: Android Chrome : > *Install app*; iPhone Safari *Share* > *Add to Home Screen*. It works like a normal app, no store needed. A short tour explains the basics the first time.



Type the PIN once.



A short tour on the first start.

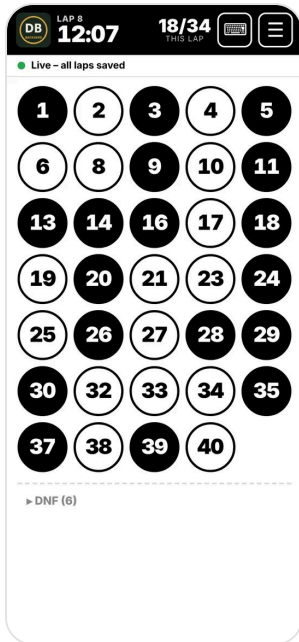


Before the start: the countdown and every checked-in runner.

Use two phones with the same PIN: a main phone and a backup (or one at the finish line and one at the corral). Both send to the same race, and each lap shows which phone recorded it.

Tapping laps

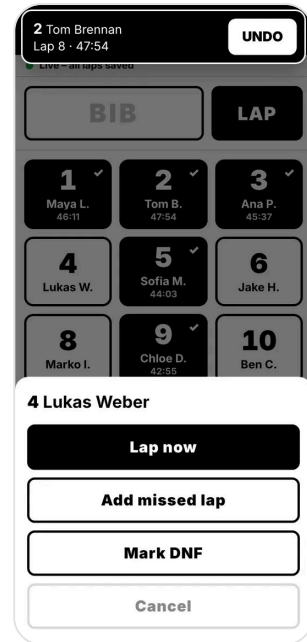
- **Tap = lap.** Tap a runner's button when they cross the line. Black with ✓ = finished this lap. The top bar shows the lap, the clock to the next start and how many runners finished this lap (e.g. 17/34).
- **Mistake?** Press **UNDO** in the message at the top. Older taps: ☰ > Recent taps > Undo.
- **Keyboard** (📄 button) – type a bib and press LAP. Useful with many runners.
- **Hold a button for 1 second** for more: **Lap now**, **Add missed lap**, **Mark DNF**.
- **Add missed lap** – the runner finished, but nobody tapped. Choose "finished together with bib ..." (same time as another runner), type the lap time, or "time unknown".
- **DNF runners** move to a folded list at the bottom. Tapping one asks first – a lap after a DNF does not count. If only a tap was missed, use **Add missed lap** instead.



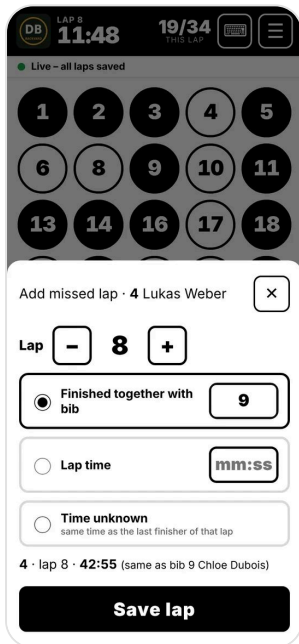
During the race: black = lap done, white = still out.



After a tap: UNDO at the top.



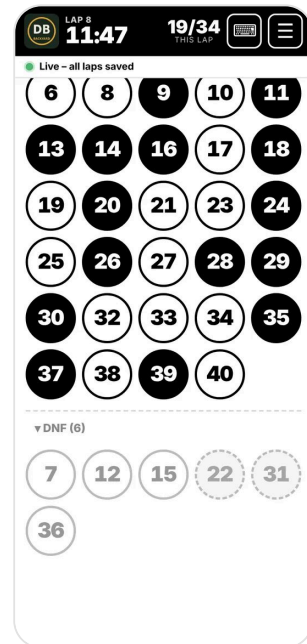
Hold a button: Lap now, Add missed lap, Mark DNF.



Add missed lap – here "finished together with bib 9".



Buttons with names, and the keyboard bar for typing bibs.



DNF runners, unfolded at the bottom.

The timer on a laptop (Timing tab)

The **Timing** tab has the same timer as the phone, for the laptop at the desk – no PIN needed, because you are logged in. Click = lap, type a bib and press Enter, and **right-click** a runner for Lap now · Add missed lap · Mark DNF. Laps from the laptop show as "Laptop" on the Timing tab. Use it as a backup next to the phones, or as the main timer at the finish desk. It needs internet; taps wait in the browser until they are sent.

Demo Backyard 2026
 Sun 11 Oct 2026, 13:38 · Europe/Skopje Lap 8

[Results page ↗](#)
[Timer app ↗](#)

[Overview](#)
[Race setup](#)
[Registration ●](#)
[Runners](#)
[Check-in](#)
[Timing](#)
[? Help](#)

Timer on this computer ⓘ

[Hide the timer](#)
[Full screen ↗](#)

LAP 8
10:57
Live – all laps saved

19/34
THIS LAP

LAP

1 ✓ Maya L. 46:11	2 ✓ Tom B. 47:54	3 ✓ Ana P. 45:37	4 Lukas W.	5 ✓ Sofia M. 44:03	6 Jake H.	8 Marko I.	9 ✓ Chloe D. 42:55
10 Ben C.	11 ✓ Nina K. 47:21	13 ✓ Laura S. 40:49	14 ✓ Ollie G. 47:02	16 ✓ Diego R. 46:28	17 Ivana S.	18 ✓ Sam O. 45:54	19 Katrin B.
20 ✓ Mateo R. 44:20	21 Grace K.	23 Emma H.	24 ✓ Niko G. 42:12	25 Zoe M.	26 ✓ Aleks T. 41:38	27 Ingrid S.	28 ✓ Ryan C. 40:04
29 ✓ Lea H. 47:17	30 ✓ Jonas B. 39:30	32 Dan M.	33 Mia J.	34 Owen P.	35 ✓ Petra S. 44:35	37 ✓ Julia L. 43:01	38 Stefan D.
39 ✓ Ruth A. 42:27	40 Kai T.						

Timing tab: the full timer on the laptop.

Chip timing (optional)

If you use an electronic timing system with a mat at the start/finish (Race Result, MYLAPS, ChronoTrack...), switch on **Chip timing** on the Timing tab. You get a secret address for your timing system; it sends every read there, and the platform counts laps with the backyard rules:

- Reads in the **first minutes of a lap** (default 10) are the runners *starting*, not finishing – they are ignored.
- One finish per runner and lap. A phone tap and a chip read close together (default 2 minutes) become **one lap with the exact chip time**; other reads in the same lap are shown as duplicates.
- Chip numbers come from the Runners list, a CSV column `chip`, or the check-in desk. A read with an unknown chip shows in red in **Last reads**.
- No live connection? Upload the reads file from the timing software after the race (one read per line: `chip,time`). The same file can be uploaded twice – nothing is counted double.
- The phones keep working as a backup, so a power cut at the mat does not stop the race.

Chip timing
ON ⓘ

Address for your timing system (keep it secret – it can record laps):

https://backyard-timing.trex.mk/api/demo-backyard-2026/chip?key=0a9e5b72deb7d32c69fc2142f71dab04&chip={chip}&time={time}

How to connect your timing system

Ignore reads in the first minutes of each lap ⓘ Tap + read within seconds = the same finish ⓘ

Save

40 runners have a chip number. [Runners](#) · [Check-in](#)

Last reads 5 exact time for a tap · 12 start of a lap (ignored) · 1 chip not in the list ·

TIME	CHIP	BIB	RESULT
11.10 21:24:34	E299999		chip not in the list
11.10 20:38:37	E241084	12	start of a lap (ignored)
11.10 21:25:21	E241077	11	exact time for a tap
11.10 20:38:35	E241077	11	start of a lap (ignored)
11.10 20:38:33	E241070	10	start of a lap (ignored)
11.10 21:20:55	E241063	9	exact time for a tap
11.10 20:38:31	E241063	9	start of a lap (ignored)
11.10 20:38:29	E241056	8	start of a lap (ignored)
11.10 20:38:27	E241049	7	start of a lap (ignored)
11.10 20:38:25	E241042	6	start of a lap (ignored)
11.10 21:22:03	E241035	5	exact time for a tap
11.10 20:38:23	E241035	5	start of a lap (ignored)
11.10 20:38:21	E241028	4	start of a lap (ignored)
11.10 21:23:37	E241021	3	exact time for a tap
11.10 20:38:19	E241021	3	start of a lap (ignored)

Upload a file of chip reads

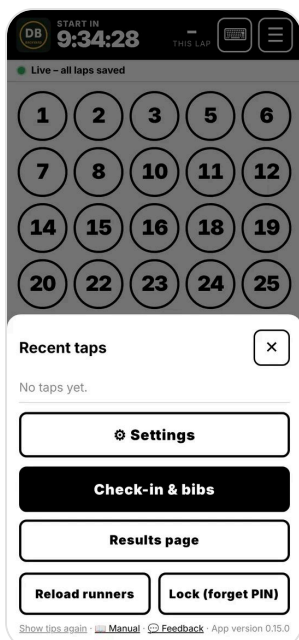
[New key](#) · [Empty the list of reads](#) · [Switch off](#)

Chip timing: the address for the timing system, the rules and the last reads.

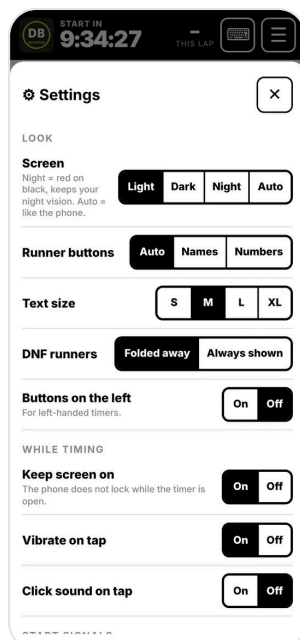
Timer app menu and settings

☰ opens **Recent taps** (with Undo for each tap), **Settings**, **Check-in & bibs**, **Results page**, **Reload runners** and **Lock (forget PIN)**. Settings are saved on each phone:

- **Screen** – Light, Dark, **Night** (red on black – keeps your night vision) or Auto.
- **Runner buttons** – numbers, names or auto; **text size**; DNF runners folded away or always shown; buttons on the left for left-handed timers.
- **Keep screen on**, vibrate and click sound on tap.
- **Start signals** – whistles 3, 2 and 1 minutes before every start, beeps for the last 5 seconds and a horn at the start. Keep the volume up or connect a loudspeaker.
- **Phone name** (e.g. Main or Backup) – shown with every lap on the website. And the app language for this phone.



The menu (≡).



Settings on each phone.



Night screen: red on black.

No signal? Nothing is lost

Every tap is saved **on the phone first**, then sent to the website. The strip under the clock tells you the state:

- **Green, softly pulsing** – "Live – all laps saved": everything has reached the website.
- **Orange** – waiting for signal. Keep tapping; the laps are sent when signal is back.
- **Red** – a problem the app explains (e.g. wrong PIN, a bib not in the list).

Backyard rules – done for you

- A runner must finish each lap before the next start. Crossing the line after the new start (within the late window) is a **late finish**: the lap does not count and the runner is **DNF**.
- Every runner who stops is **DNF**, with the reason on the results page: *missed lap 9, late 61:20* or *stopped* (marked by you).
- Missed a lap = DNF automatically when the next lap starts. The app's "Missed last lap?" warning reminds you to check, in case only the tap was missed.
- The **winner** is the last runner standing, after finishing one more lap alone. The runner who stopped last is marked **assist**. If nobody completes the final lap, there is no winner.
- The race ends by itself: the results say "Race finished".

Results, TV and announcer

The results page (/r/your-race) updates by itself every few seconds: the clock, runners still in, leader distance, who beats their goal and the fastest lap. Click a runner to see every lap time, average, distance and a share picture. Filters for women, men and non-binary runners. Under the race name: the **course record** and the **ticket** the winner earns (if set). When the race is over, each runner's details have a 📄 **Certificate** link.

Runners out on the course get a small bar with **≈ how far round** they are – an estimate from their usual lap time, not GPS. 🗺️ **Course map** above the list opens the course view in a new tab, and a runner's details have **On the map** – families can follow one runner, shown in red, with "expected back ~12:47".

DEMO BACKYARD 2026

• LIVE RESULTS • UPDATED 09:26:03 PM

LAP 8

11:55

Road loop - until next start

STILL IN

34

of 40 runners

LEADER

53.6

kilometres

BEAT GOAL

0

of 36 with a goal

ALLMENWOMEN

FASTEST LAP #3 by Jonas Berg in 39:30

🗺️ Course map ↗

#	BIB	RUNNER	GOAL	LAPS	KM	LAST LAP	STATUS
1	1	Maya Lindqvist	24	8	53.6	46:11	LAP DONE
1	2	Tom Brennan	24	8	53.6	47:54	LAP DONE
1	3	Ana Petrovska	30	8	53.6	45:37	LAP DONE
1	5	Sofia Marino	40	8	53.6	44:03	LAP DONE
1	9	Chloe Dubois	60	8	53.6	42:55	LAP DONE
1	11	Nina Kovač	24	8	53.6	47:21	LAP DONE
1	13	Laura Sánchez	30	8	53.6	40:49	LAP DONE
1	14	Ollie Grant	36	8	53.6	47:02	LAP DONE
1	16	Diego Ramos	48	8	53.6	46:28	LAP DONE
1	18	Sam O'Neill	24	8	53.6	45:54	LAP DONE

Live results during lap 8.

1	3	Ana Petrovska	30	8	53.6	45:37	LAP DONE
1	5	Sofia Marino	40	8	53.6	44:03	LAP DONE
1	9	Chloe Dubois	60	8	53.6	42:55	LAP DONE

1 43:572 42:573 45:574 44:575 43:576 42:577 45:578 42:55

Fastest 42:55 (lap 8) Average 44:11 Running time 5:53:34
53.648 km · goal 60 laps – 52 to go

Share image ↗

Copy link

1	11	Nina Kovač	24	8	53.6	47:21	LAP DONE
1	13	Laura Sánchez	30	8	53.6	40:49	LAP DONE
1	14	Ollie Grant	36	8	53.6	47:02	LAP DONE
1	16	Diego Ramos	48	8	53.6	46:28	LAP DONE
1	18	Sam O'Neill	24	8	53.6	45:54	LAP DONE
1	20	Mateo Rossi	12	8	53.6	44:20	LAP DONE

Click a runner: every lap time, fastest and average, and a share picture.

- **TV mode** – every runner as a big tile, with the clock to the next start. Open it on a laptop connected to a TV at the corral. The buttons top right are always there: minimize (leave full screen), full screen, close, and below them the **map / tiles** button. The dot next to "Live" is **green** while the numbers are fresh, **orange** when no update came for a minute or two, **red** when the connection is lost (it keeps trying). When the race is over, TV shows the tiles.
- **Course view (TV map mode)** – the map button (top right, next to minimize / full screen / close) replaces the tiles with the course; the header and numbers stay. On the course strip below the map the loop is stretched into one line from start to finish, with the height profile; every runner on the course is a dot with the bib number, runners who finished the lap wait "in the corral". Dots move slower uphill and turn **orange** when a runner is later than usual. The red **Attention** line is a reminder that these are estimates, not GPS. On the map: Streets, Terrain / forest, Light or no background, and ↗ **Route** brings the whole loop back into view (on its own after 2 minutes). By itself, TV mode shows the tiles at the start and end of each lap and the map in between (Race setup > Course view – default minute 5 to 50). On a phone the course strip comes first, the map is one tap away.
- **Announcer** – who just came in, who is still out and later than usual, **coming in next** (who should arrive in the next 10 minutes), goals beaten and talking points – ready for the microphone. Near the course record it tells you: "only 3 laps to the course record", "record equalled", "NEW COURSE RECORD!", and which ticket the winner earns.
- **QR poster** – print it and hang it at the start: spectators scan it for live results.

DEMO BACKYARD 2026

🏆 Course record: 31 laps – Maya Lindqvist (2025)

🥈 The winner earns a Silver Ticket

LIVE · UPDATED 10:54:36 PM

LAP 8

27:15

⚡ Trail loop - until next start

STILL IN

34

of 40 runners

DISTANCE

46.9 km

leader · all runners 1730 km

BEAT GOAL

0

of 36 with a goal

FASTEST LAP

39:30

lap 3 · 30 Jonas Berg

1

Maya Lindqvist

7

46.9 km

ON COURSE

2

Tom Brennan

7

46.9 km

ON COURSE

3

Ana Petrovska

7

46.9 km

ON COURSE

4

Lukas Weber

7

46.9 km

ON COURSE

5

Sofia Marino

7

46.9 km

ON COURSE

6

Jake Holloway

7

46.9 km

ON COURSE

8

Marko Ilić

7

46.9 km

ON COURSE

9

Chloe Dubois

7

46.9 km

ON COURSE

10

Ben Carter

7

46.9 km

ON COURSE

11

Nina Kovač

7

46.9 km

ON COURSE

13

Laura Sánchez

7

46.9 km

ON COURSE

14

Ollie Grant

7

46.9 km

ON COURSE

16

Diego Ramos

7

46.9 km

ON COURSE

17

Ivana Stojanova

7

46.9 km

ON COURSE

18

Sam O'Neill

7

46.9 km

ON COURSE

19

Katrin Bauer

7

46.9 km

ON COURSE

20

Mateo Rossi

7

46.9 km

ON COURSE

21

Grace Kim

7

46.9 km

ON COURSE

23

Emma Hansen

7

46.9 km

ON COURSE

24

Niko Georgiou

7

46.9 km

ON COURSE

25

Zoe Mitchell

7

46.9 km

ON COURSE

26

Aleks Trajkovski

7

46.9 km

ON COURSE

27

Ingrid Solberg

7

46.9 km

ON COURSE

28

Ryan Cooper

7

46.9 km

ON COURSE

29

Lea Horvat

7

46.9 km

ON COURSE

30

Jonas Berg

7

46.9 km

ON COURSE

32

Dan Moraru

7

46.9 km

ON COURSE

33

Mia Jovanović

7

46.9 km

ON COURSE

34

Owen Price

7

46.9 km

ON COURSE

35

Petra Svoboda

7

46.9 km

ON COURSE

37

Julia Lopes

7

46.9 km

ON COURSE

38

Stefan Dimitrov

7

46.9 km

ON COURSE

39

Ruth Adeyemi

7

46.9 km

ON COURSE

40

Kai Tanaka

7

46.9 km

ON COURSE

36

Hugo Martin

6

40.2 km DNF · MISSED LAP

22

Filip Nowak

5

33.5 km DNF · STOPPED

7

Elena Novak

3

20.1 km DNF · MISSED LAP 4

15

Hanna Virtanen

3

20.1 km DNF · LATE 61:20

31

Clara Fischer

2

13.4 km DNF · STOPPED

12

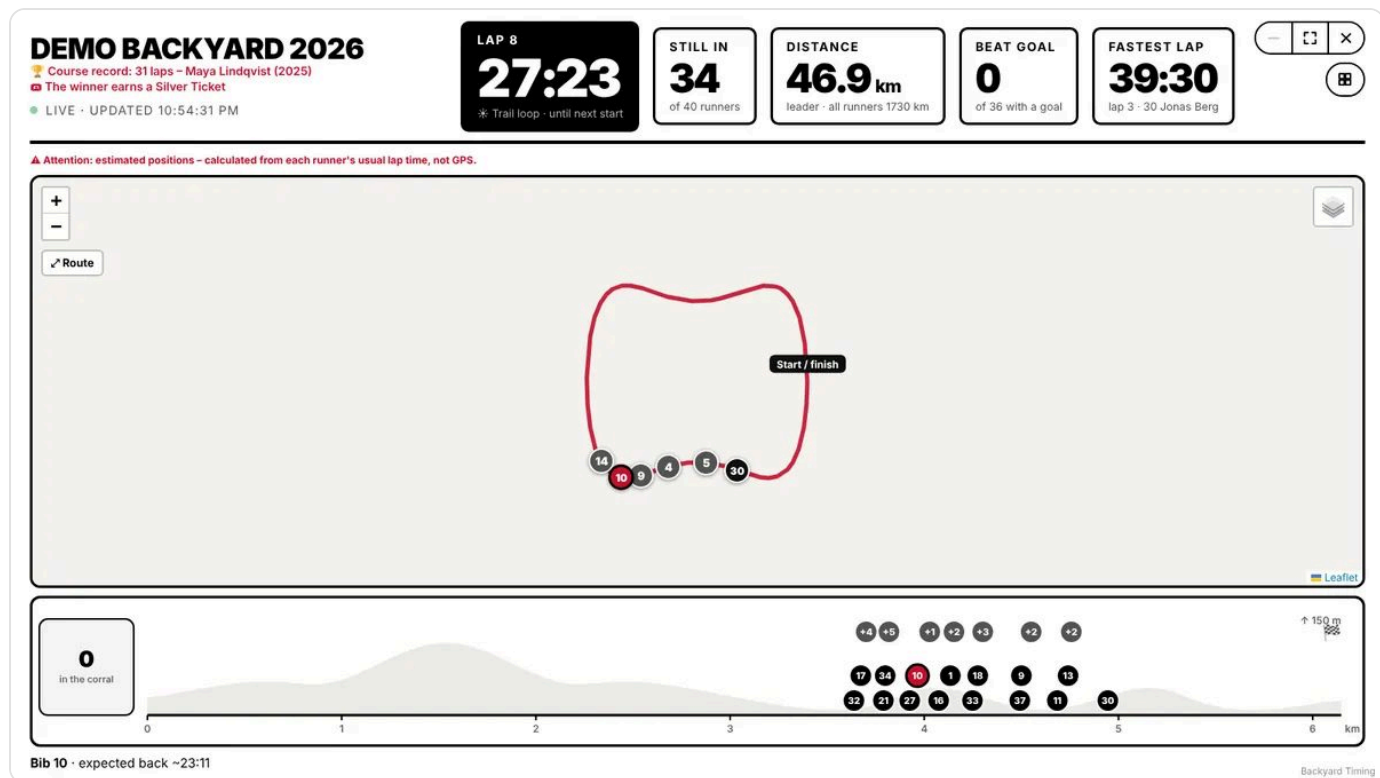
Pieter de Vries

1

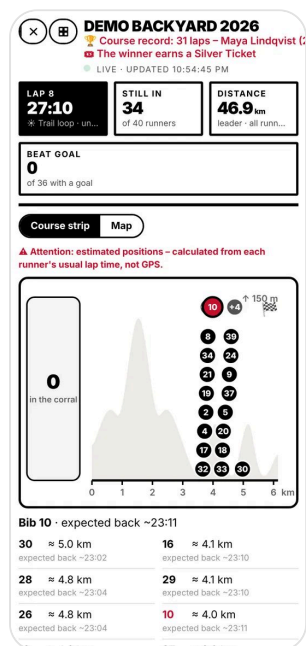
6.7 km DNF · MISSED LAP 2

Backyard Timing

TV mode for the big screen at the corral.



TV map mode: the course map and the course strip with estimated positions. Bib 10 is followed (red).



Course view on a phone: the course strip first.

DB

DEMO BACKYARD 2026

Announcer · updated 09:25:44 PM

LAP 8

12:13

Road loop · until next start

STILL IN

34

of 40 runners

LEADER

53.6 km

leader · all runners 1851 km

JUST FINISHED · LAP 8

11

Nina Kovač

47:21

lap 8 done · 53.6 km

29

Lea Horvat

47:17

lap 8 done · 53.6 km

14

Ollie Grant

47:02

lap 8 done · 53.6 km

16

Diego Ramos

46:28

lap 8 done · 53.6 km

1

Maya Lindqvist

46:11

lap 8 done · 53.6 km

18

Sam O'Neill

45:54

lap 8 done · 53.6 km

3

Ana Petrovska

45:37

lap 8 done · 53.6 km

35

Petra Svoboda

44:35

lap 8 done · 53.6 km

20

Mateo Rossi

44:20

lap 8 done · 53.6 km

5

Sofia Marino

44:03

lap 8 done · 53.6 km

STILL OUT ON THE COURSE

33

Mia Jovanović

usually back at 46:34

10

Ben Carter

usually back at 50:27

27

Ingrid Solberg

usually back at 50:33

25

Zoe Mitchell

usually back at 50:50

40

Kai Tanaka

usually back at 51:14

38

Stefan Dimitrov

usually back at 51:31

8

Marko Ilić

usually back at 52:18

6

Jake Holloway

usually back at 52:35

23

Emma Hansen

usually back at 52:41

21

Grace Kim

usually back at 52:58

COMING IN NEXT

33

Mia Jovanović

any moment

lap 8 · usually 46:49

10

Ben Carter

in ~2 min

lap 8 · usually 49:50

27

Ingrid Solberg

in ~3 min

lap 8 · usually 50:31

38

Stefan Dimitrov

in ~3 min

lap 8 · usually 50:54

25

Zoe Mitchell

in ~3 min

lap 8 · usually 51:05

40

Kai Tanaka

in ~4 min

lap 8 · usually 51:40

6

Jake Holloway

in ~4 min

lap 8 · usually 51:58

23

Emma Hansen

in ~5 min

lap 8 · usually 52:39

TALKING POINTS

Recent DNF: Hugo Martin (6 laps, missed lap 7)

34 runners still in the race. After this lap

Announcer screen.

DEMO BACKYARD

LAST ONE STANDING · 6.706 KM

DEMO BACKYARD 2026

LIVE RESULTS · UPDATED 09:25:48 PM

LAP 8

12:10

Road loop · until next start

STILL IN

34

of 40 runners

LEADER

53.6

kilometres

BEAT GOAL

0

of 36 with a goal

ALL

MEN

WOMEN

FASTEST LAP

#3 by Jonas Berg in 39:30

Course map

#	BIB	RUNNER	LAPS	STATUS
1	1	Maya Lindqvist	8	LAP DONE
1	3	Ana Petrovska	8	LAP DONE
1	5	Sofia Marino	8	LAP DONE
1	9	Chloe Dubois	8	LAP DONE

The results page on a phone.

Backyard Timing – Manual · 20

4. After the race

Everything for after the race is on the **Finish** tab:

- **Check and close** – the winner and assist, taps that came after the close, chip reads that did not count, how many runners get a certificate. **Close the race** makes the results final: the clock stops and later taps are ignored. Runners still in at that moment are shown as "In at close". You can open it again.
- **Corrections** – the **Timing** tab lists every tap with its split, the phone that recorded it and marks for late or ignored taps. Delete a wrong tap, or record a lap with a time (shown as "corrected", only for you).
- **Downloads** – as Excel or CSV: **Results** (every runner with every lap time), **Backyard Ultra format** (Rank, Yards, Name, Nat, Gender, Race, Date, Result – the columns of Big's Backyard Ultra world rankings, ready to send if your race is affiliated), **All laps** (every tap and where it came from), **Chip reads** and the **Runners list**. **Printable results list** – print it or "Save as PDF".
- **Certificates** – one for every runner with at least one lap: your logo, the runner's name, laps, distance, running time, place, Winner / Assist, goal beaten, and your name and signature (upload a picture of it – a PNG with a see-through background looks best). **All certificates – print / PDF** puts them all in one file.
- **E-mail to runners** – one e-mail to each runner with your words (a thank-you), their result and the link to their certificate and the results. It goes out a few at a time and shows "sent X of Y"; "One by one" sends it again to a single runner.
- **Next edition** – pick the date and press "Create next edition": a new race with the same settings, logos, certificate texts and registration settings. This year's results stay online, and the editions are linked. When the new registration is on, the **Registration** tab offers **Invite last year's runners**: one e-mail with the sign-up link, only to runners who have not signed up yet.
- **Plan** – whether your next edition is covered. Season plans get a reminder e-mail 30 and 7 days before they end.

Demo Backyard 2025

Sat 11 Oct 2025, 08:00 - Europe/Skopje Close

[Results page »](#)
[Timer app »](#)

[Overview](#)
[Race setup](#)
[Registration](#)
[Runners](#)
[Check-in](#)
[Timing](#)
[Finish](#)
[? Help](#)

Check and close

- The race finished by itself – winner: Maya Lindqvist, 31 laps.
- Assist: Tom Brennan
- 34 runners with at least one lap get a certificate.

Open the race again

Closed on Sun 12 Oct 2025, 15:15.

Downloads

Results every runner, every lap time Excel CSV

Backyard Ultra format ⓘ Excel CSV

Printable results list print or save as PDF Open »

All laps every lap, with where it came from Excel CSV

Runners list with e-mails and answers – private Excel

Certificates ⓘ

Title

Certificate

Signed by

Alex Rivers

Role

Race director

Signature picture (optional – PNG with see-through background looks best)

Choose File | No file chosen

Your words in the e-mail to runners (optional)

Thank you for running Demo Backyard 2025! See you next year.

Save

Preview »

All certificates – print / PDF »

E-mail to runners

Each runner gets: your words, their result, the link to their certificate and to the results.

0 of 34 runners with an e-mail address have it.

Send to everyone who has not got it (34)

Send again to everyone

One by one

Next edition ⓘ

Next edition on

mm/dd/yyyy

Create next edition

Already created: Demo Backyard 2026 (2026-10-11) · [Registration + invitations](#)

Plan

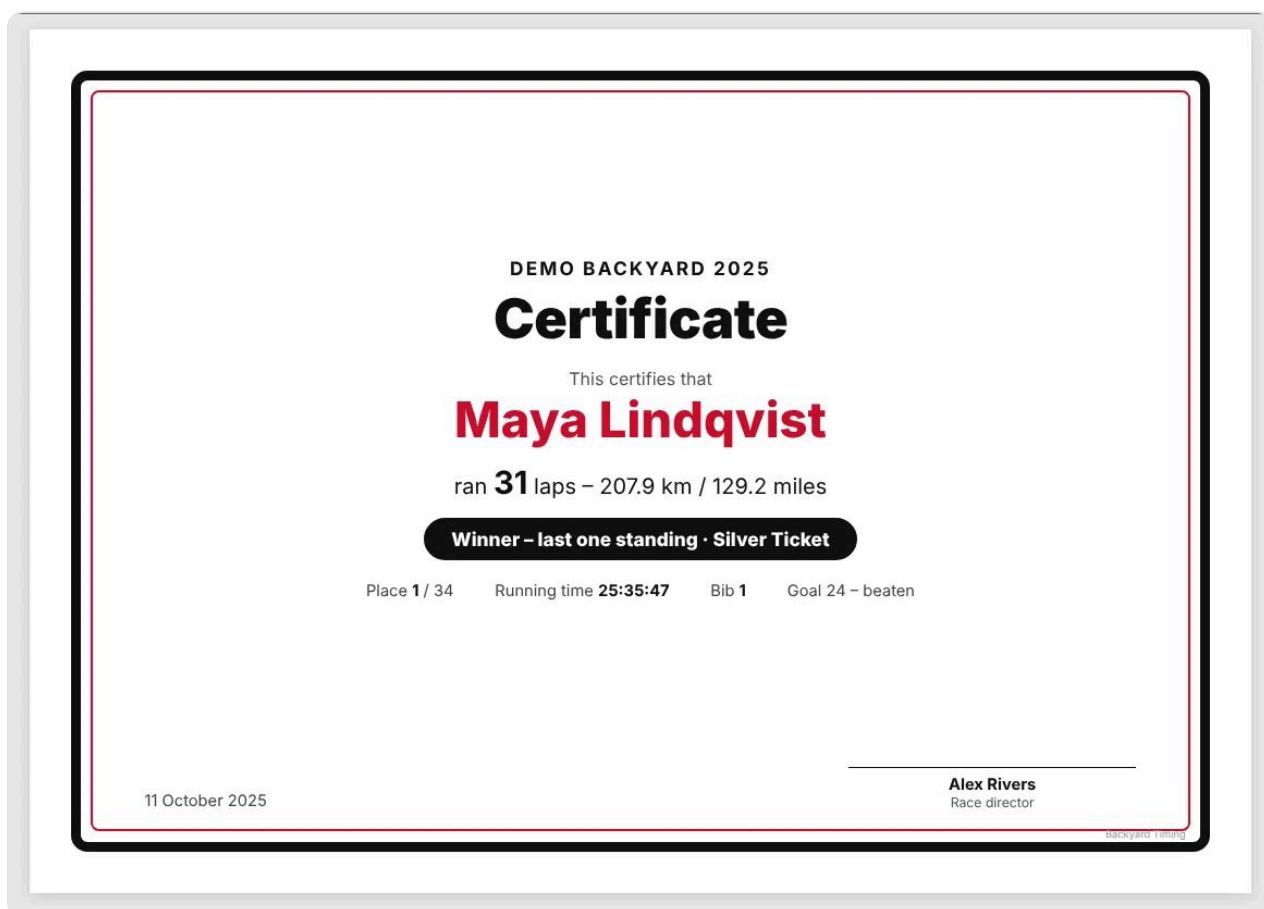
Your Season plan runs until 2027-09-01.

Plans

You get a reminder e-mail 30 and 7 days before a Season plan ends.

[ⓘ How did the timing go? Tell us.](#)

Finish tab: check and close, downloads, certificates and e-mails, next edition.



A certificate – print it or save it as PDF; runners get the link by e-mail.

Recorded laps 278

Only bib...

Show

TIME	BIB	NAME	LAP	SPLIT	FROM	
11.10 21:25:54	<u>2</u>	Tom Brennan	8	47:54	app	Delete
11.10 21:25:21	<u>11</u>	Nina Kovač	8	47:21	app · Main phone	Delete
11.10 21:25:17	<u>29</u>	Lea Horvat	8	47:17	app · Main phone	Delete
11.10 21:25:02	<u>14</u>	Ollie Grant	8	47:02	app · Main phone	Delete
11.10 21:24:28	<u>16</u>	Diego Ramos	8	46:28	app · Main phone	Delete
11.10 21:24:11	<u>1</u>	Maya Lindqvist	8	46:11	app · Main phone	Delete
11.10 21:23:54	<u>18</u>	Sam O'Neill	8	45:54	app · Main phone	Delete
11.10 21:23:37	<u>3</u>	Ana Petrovska	8	45:37	app · Main phone	Delete
11.10 21:22:35	<u>35</u>	Petra Svoboda	8	44:35	app · Main phone	Delete
11.10 21:22:20	<u>20</u>	Mateo Rossi	8	44:20	app · Main phone	Delete
11.10 21:22:03	<u>5</u>	Sofia Marino	8	44:03	app · Main phone	Delete
11.10 21:21:01	<u>37</u>	Julia Lopes	8	43:01	app · Main phone	Delete
11.10 21:20:55	<u>9</u>	Chloe Dubois	8	42:55	app · Main phone	Delete
11.10 21:20:27	<u>39</u>	Ruth Adeyemi	8	42:27	app · Main phone	Delete

Timing tab: every tap, with time, split and where it came from (phone, laptop or chip).

DEMO BACKYARD 2025

11 OCTOBER 2025

RACE
FINISHED
Winner: Maya Lindqvist · 31 laps

STILL IN
0
of 34 runners

LEADER
207.9
kilometres

BEAT GOAL
2
of 31 with a goal

ALLMENWOMEN

FASTEST LAP #4 by Aleks Trajkovski in 41:22

📍 Course map ↗

#	BIB	RUNNER	GOAL	LAPS	KM	LAST LAP	STATUS
1	1	 Maya Lindqvist	24	31 	207.9	51:17	WINNER
2	2	 Tom Brennan	24	30 	201.2	56:34	DNF missed lap 31 · assist
3	6	 Jake Holloway	48	27	181.1	53:42	DNF stopped
4	4	 Lukas Weber	36	24	160.9	55:08	DNF missed lap 25
5	3	 Ana Petrovska	30	22	147.5	48:51	DNF stopped
5	12	 Pieter de Vries	24	22	147.5	53:24	DNF stopped
5	29	 Lea Horvat	60	22	147.5	49:13	DNF

Final results with the winner and assist.

5. On your own website

On the Overview, open **Show the results on your own website** (or press **</> Put on your website** on the results page when you are logged in). Copy the code and paste it into your site:

- **WordPress** – add a "Custom HTML" block. **Wix** – Embed > Embed code. **Squarespace** – Code block.
- **Code (recommended)** grows with the page – no second scroll bar. **Simple iframe** works where scripts are not allowed. Tick **TV mode** for big tiles.
- The **sign-up form** has its own code on the Registration tab.

The screenshot shows the Backyard Timing interface for a race titled "DEMO BACKYARD". A modal window titled "Show the results on your own website" is open, displaying three options: "Code (recommended)" (selected), "Simple iframe", and "Just the link". There is also a checkbox for "TV mode (big tiles)". Below these options is a code block containing the following HTML and JavaScript code:

```
<div class="byt-embed" data-race="demo-backyard-2026"></div>
<script src="https://backyard-timing.trex.mk/assets/embed.js" async>
</script>
```

Below the code block are two buttons: "Copy code" and "Preview". Below the buttons is a paragraph of text: "Paste it into a page of your race website. WordPress: add a 'Custom HTML' block. Wix: Embed > Embed code. Squarespace: Code block. The results grow with the page – no second scroll bar, always live."

The background of the screenshot shows the race results page. At the top, it says "You are the race director of this race." and "Manage race" and "Announcer" links. Below this is a large banner with the text "DEMO BACKYARD". Below the banner is a section titled "DEMO BA" with "LIVE RESULTS · UPDAT". Below this is a section titled "LAP 8" with a large timer showing "12:18". Below the timer is a section titled "Road loop · until next start" with "of 40 runners", "kilometres", and "of 36 with a goal". Below this is a section titled "ALL" with "MEN" and "WOMEN" buttons. Below the buttons is a section titled "FASTEST LAP #3 by Jonas Berg in 39:30". Below this is a section titled "Course map". Below the map is a table with the following columns: "#", "BIB", "RUNNER", "GOAL", "LAPS", "KM", "LAST LAP", and "STATUS". The table has one row with the following data: "1", "1", "Maya Lindqvist", "24", "8", "53.6", "46:11", and "LAP DONE".

Copy the code for your website.

6. Plans and payments

- **Free:** your first race (any size), every race with up to 25 checked-in runners, and charity races (write to us for a free code).
- **Race Pass** \$39 – one race of any size.
- **Season** \$79 per year – unlimited races; cancel any time.
- **Founder Lifetime** \$149 – every race, forever; only for the first 50 race directors.

A plan is used the moment runner 26 checks in. **There is no time limit:** once covered, a race stays covered until the last runner stops – 20 hours or 100. Payments go through Lemon Squeezy; invoices and cancelling are on the **Plans** page.

Plans

Fair pricing: races with up to 25 runners are always free, and so is your first race.

What you have

Season active 2026-09-01 → 2027-09-01

Free first race active not used yet – used automatically when runner number 26 checks in to one of your races

[Manage your Season plan \(cancel, card, receipts\) x](#)

Race Pass \$39

One race, all features, help on race weekend.

Tip: buy it from the race's page, then it is used for that race straight away.

[Buy Race Pass](#)

Season \$79 / year

Unlimited races for a year. Renews yearly, cancel anytime.

You have it until 2027-09-01.

Founder Lifetime \$149

Every race, forever. Only for the first 50 race directors.

50 of 50 left

[Become a Founder](#)

Prices in US dollars. Your card is charged in your own currency at the current exchange rate.

How it works

- Races with up to 25 checked-in runners are always free.
- Runner number 26 can only check in when the race has a plan. Your free first race (or an unused Race Pass) is used automatically at that moment.
- Buy before race day, so check-in is never stopped.
- No time limit: your race is covered until the last runner stops, however many days that takes.
- Charity race? Write to us for a free code. morigatto@gmail.com
- Payments are handled by Lemon Squeezy (cards, PayPal, VAT, receipts). After paying, your plan appears here within a minute.

© 2026 Backyard Timing [Manual](#) [Terms](#) [Privacy](#) [Feedback & ideas](#) [Your language missing? Help us translate](#)

Plans page.

7. Problems and answers

A timing phone was lost, or a helper should stop timing.

Overview > **New PIN**. Every phone must type the new PIN; the old one stops working.

I tapped the wrong runner.

Press **UNDO** at the top straight away. Later: ☰ > Recent taps > Undo, or delete the tap on the Timing tab.

A runner finished but nobody tapped.

Hold their button > **Add missed lap** > "finished together with" another bib, or the lap time. Do it before the next lap ends if you can – the "Missed last lap?" warning reminds you.

The phone has no signal.

Keep tapping. The strip turns orange and the laps are sent when signal is back. Do not lock the app or clear the browser data meanwhile.

The timing phone died.

Open the timer on the backup phone (same PIN) and continue. Laps already sent are on the website; when the first phone comes back, its waiting taps are sent too.

The start time is wrong.

Fix it in Race setup. Taps are kept with their real time and are counted again for the new start.

The screen keeps locking.

Timer settings > **Keep screen on**. On iPhone also set Settings > Display > Auto-Lock > Never.

No start signals on iPhone.

Turn off silent mode, keep the volume up, and tap once on the screen after opening the app (iPhones play sound only after a touch).

The results page does not change.

Check the timer phone: is the dot green? If orange, the laps are still on the phone. Is the race public (Race setup)?

Runner 26 cannot check in.

The race needs a plan – see Plans. A free first race or Race Pass you already have is used automatically.

I closed the race by mistake.

Finish > **Open the race again** (or Overview > After the race).

Test taps are still there.

Timing tab > **Delete test laps (before the start)**, or **Delete ALL laps and DNFs** after a separate test race.

A runner is DNF but is still running.

DNF because of a missed tap: hold their button > **Add missed lap** – the DNF disappears. Marked DNF by mistake: Runners tab > DNF column > **Undo**.

The confirmation email does not arrive.

Look in the spam or promotions folder. On the "Check your email" page you can send it again, or fix a typo in your email address.

The timing phone died and there is no second phone.

Open the **Timing** tab on any laptop where you are logged in and press **Show the timer** – it is the same timer, no PIN needed.

Chip reads do not arrive.

Timing tab > Chip timing: open the address in a browser – it should say "Connected". Check that the chip numbers are in the Runners list. Red lines in "Last reads" show reads with an unknown chip or a time that was not understood. Phones keep timing meanwhile.

My language is missing.

Write to us via Help us translate. We send you one file with all texts.

Something else, or an idea?

Feedback & ideas – we read everything.



Made by a race director, for race directors.

Website **backyard-timing.trex.mk**

Email **morigatto@gmail.com**

Feedback & ideas **backyard-timing.trex.mk/feedback**

Made by **Dejan Krle, race director of Punk's Backyard Ultra**

Version 0.17.0 · October 2026