App Install Guide

Drive THARVIN from a PC, an Android phone or an iPhone. The apps open **without the robot** too (**DEMO MODE**: every screen and help page works, nothing is sent) and go **live by themselves** when THARVIN's Wi-Fi is there.

STEP 1 Windows 10 / 11 - THARVIN Controller

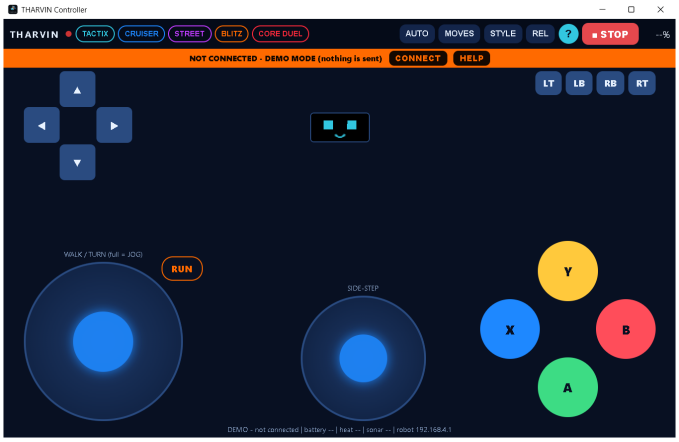
Install

- Double-click **THARVIN_Windows_Setup.exe** > **Install** (no admin rights).
- **Windows protected your PC**? **More info** > **Run anyway**.
- Open **THARVIN Controller** (desktop or Start menu > THARVIN).

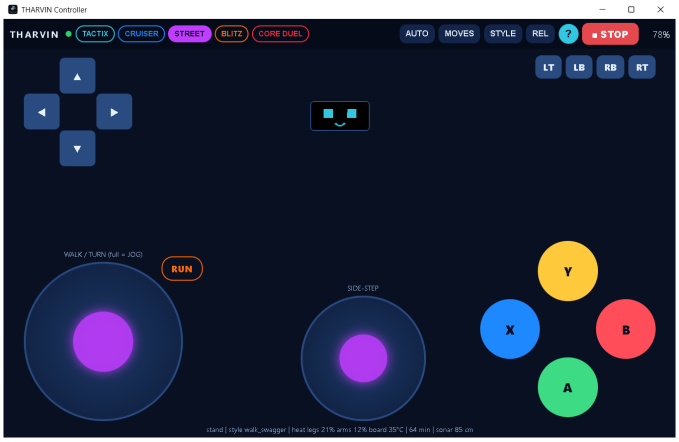
Connect

- Switch THARVIN on. Its face screen shows **THARVIN-xxxx** and the password.
- Click the Wi-Fi icon (bottom right of the screen) > join **THARVIN-xxxx**. "No internet" is normal: stay connected.
- The orange DEMO banner goes away and the dot turns green: live.

Mouse: click any button, drag the sticks. Keyboard: see the table below (press **?** in the app).



Without THARVIN: DEMO MODE



THARVIN's Wi-Fi joined: live (green dot, battery)

Keyboard and mouse (laptop / PC)

W / S	walk forward / back	**A / D**	side-step left / right
Left / Right arrow	turn	**Up / Down arrow**	head looks left / right
Shift (hold)	RUN / jog	**Space**	main action (A)
K L J I	A B X Y	**U / O, N / M**	LB / RB, LT / RT
1 - 8	A B X Y LB RB LT RT	**Numpad 8 4 6 2**	D-pad
F1 - F5	the 5 play modes	**Tab**	next mode
R	REL (let go)	**G**	AUTO on / off
V	MOVES list	**Esc or X**	**STOP** (always)
? or H	key list	**Mouse wheel**	moves a slider

STEP 2 Android - the THARVIN app

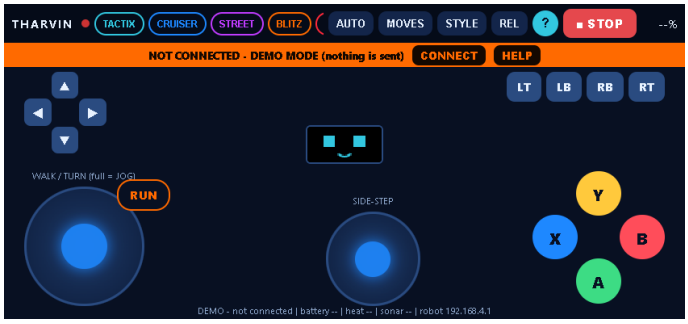
Install THARVIN app 1.5 (Android 6 or newer)

- Copy **THARVIN.apk** to the phone: USB cable, Google Drive or e-mail. **WhatsApp** may rename or block .apk files - send **THARVIN_apk.zip** instead and unzip it in **Files**.
- Open **Files** (or Chrome > Downloads) and tap **THARVIN.apk**.
- "For your security, your phone is not allowed to install unknown apps from this source": tap **Settings** > switch on **Allow from this source** > tap Back > **Install**.
- Play Protect "Unsafe app blocked" / "unknown developer": tap **More details** > **Install anyway** (THARVIN is not from the Play Store, so Android does not know it).
- Had an older THARVIN app? Version 1.5 installs over it (same signature). If Android still says **App not installed**, uninstall the old THARVIN app first.
- Open **THARVIN** from the home screen. If it ever closes, open it again: it shows what happened (Share it with us).

Connect

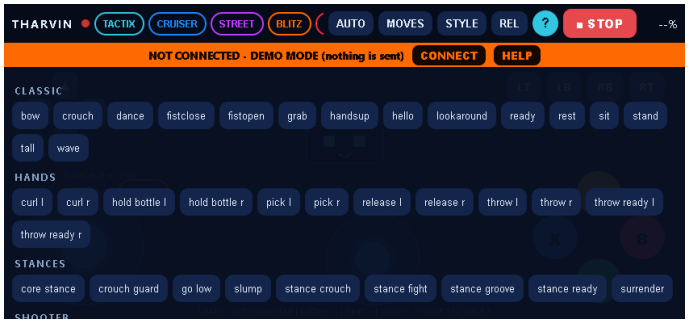
- Settings > Wi-Fi > **THARVIN-xxxx**, password from THARVIN's face screen.
- "No internet": tap **Stay connected** / **Keep**.
- Back in the app: it goes live by itself. Hold the phone sideways (two thumbs, two sticks).

No APK? Open Chrome on THARVIN's Wi-Fi > **http://192.168.4.1** > menu > **Add to Home screen** (works while on THARVIN's Wi-Fi).



The app without THARVIN (DEMO MODE)

Help, quick start and safety inside the app



MOVES list (also offline)

STEP 3 iPhone / iPad - THARVIN on the home screen

There is no App Store app: THARVIN's own controller page goes on the home screen like an app.

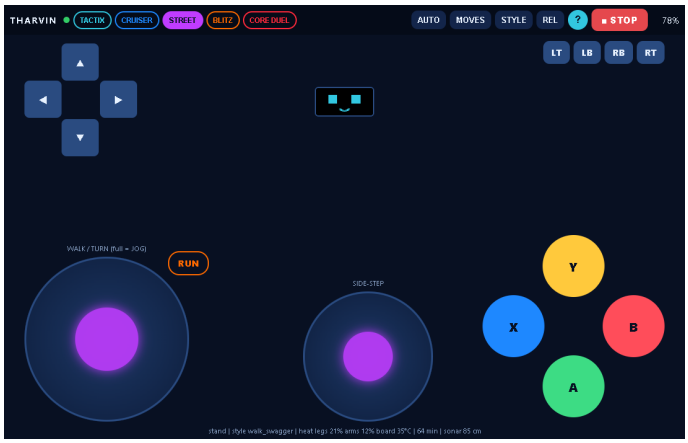
Add it

- Switch THARVIN on. **Settings > Wi-Fi** > join **THARVIN-xxxx** (password on its face screen). If iOS says "No Internet Connection", stay joined.
- Open **Safari** and type **192.168.4.1** in the address bar.
- Tap **Share** (the square with the arrow) > **Add to Home Screen** > **Add**.
- The THARVIN icon is on the home screen. It opens full screen; turn the phone sideways.

Good to know

- This works while the iPhone is on THARVIN's Wi-Fi (the page comes from the robot).
- Not connected? The page shows DEMO MODE until THARVIN answers again.
- Use Safari for Add to Home Screen (other browsers on iPhone may not offer it).

The home-screen icon



THARVIN's controller, live

Safety (all apps)	
STOP	the red STOP button stops THARVIN at once on every screen.
Where	play on the floor - never on a table, near stairs or water.
Standing up	hold THARVIN by the torso when it stands up; keep fingers out of the joints.
Without a phone	power button: 1 s = stand up, 2 taps = next mode (READY / AUTO / DEMO), 3 taps = stop + sit, 1 tap = switch off.