Bluetooth: your phone's music

How to pair your phone and control your music, calls and Siri from the knob. TuneX works with iPhone and Android. Song titles, calls and alerts on the screen are iPhone only.

1. Pair your phone



The pairing screen

1. Turn the car on. A new TuneX opens the **pairing screen** by itself: a pulsing Bluetooth symbol, the name **TuneX** and **PIN 000000**.
2. On your phone open **Settings › Bluetooth** and tap **TuneX**.
3. When the phone asks for a PIN, type **000000** (six zeros).
4. iPhone: tap **Allow** when it asks to share notifications. That's what lets the knob show calls, who texted and the time.
5. Done. The music screen appears. From now on the knob connects to your phone by itself every time you get in the car.

New phone, or starting over

- **Hold the knob button down while the car turns on** (about 5 seconds, until the ring fills), or go to Settings › **RE-PAIR PHONE**. The pairing screen opens.
- This forgets the phones paired before, so nobody else can connect to your knob.
- If you removed TuneX from your phone's Bluetooth list, you have to do this before it will connect again.

Tip While no phone is connected, the knob's LED ring pulses blue and the screen says "Searching for phone". Your normal colours come back as soon as the phone connects.

2. The music screen



iPhone playing music

- **Top icons**: what's connected right now (Bluetooth = your phone; the light bulb = your car LED controller; Wi-Fi = your hotspot for album art).
- **Music app and Playing / Paused**.
- **Song title and artist** (long titles scroll), with a progress bar and the time played / left.
- **Previous, play / pause, next** buttons, and the **clock** (from your phone).
- **The ring around the edge** = your phone's volume.
- Android: the knob shows play / pause and "Connected". All the buttons work the same way.

3. What every button and swipe does

Do this	What it does
Turn the knob	Phone volume up / down (the volume shows big on the screen)
Press once	Play / pause
Press twice	Next song
Press 3 times	Previous song
Hold 1 second	Settings menu (turn to pick, press to change, hold to go back)
Tap the screen	Play / pause
Swipe right / left	Next song / previous song
Swipe up	Siri (iPhone) or your voice assistant (Android)
Swipe down	The app list: switch to Lights, Settings and more (section 4)
Press 3 times, hold the 4th	Turns on the knob's setup Wi-Fi (for the setup page on your phone)

The press counter

When you press the knob, a small box at the top shows one dot per press and what letting go will do. Stop pressing when it says what you want.



1 press: Play / Pause



2 presses: Next track



3 presses: Previous track



Turning: the phone's volume



Next song (2 presses or swipe right)

4. Switching between Bluetooth and Lights (the app list)



Swipe down: the app list

1. **Swipe down** on the screen. The app list opens on the app you're in.
2. **Turn the knob** to move through the apps (two clicks per app): **Bluetooth**, **Lights**, **Settings**, **Wi-Fi App Settings**.
3. **Press** to open the one in the middle.
4. Do nothing for 5 seconds, or hold, and it closes without changing anything.

Want the knob to start on another app? Settings › **DEFAULT SOURCE**.

5. Siri and voice

Swipe up on the music screen. On iPhone the knob starts Siri the same way the phone's side button does, so check these two iPhone settings once:

- Settings › Siri › **Press Side Button for Siri**: ON
- Settings › Siri › **Allow Siri When Locked**: ON

If it doesn't work If swiping up locks the phone instead, "Press Side Button for Siri" is off. Swiping up does nothing at all after a knob update? Remove TuneX from the phone's Bluetooth list and pair again (section 1).

6. Calls and alerts (iPhone)



An incoming call

When a call comes in the screen shows who's calling and the LED ring flashes green.

While it rings	
Press	Answer
Hold	Decline
Turn	Call volume

On a call: turn = call volume, press = hang up, hold = hide the call screen. The music screen comes back by itself after the call.

Texts: the knob shows **who** texted and the app (Messages, WhatsApp...) for a few seconds. It never shows the message itself. Calendar reminders and new voicemail show the same way. Each one can be turned off in Settings.

Tip Call sound coming out of the phone instead of the car? On the iPhone: Settings › Accessibility › Touch › **Call Audio Routing** › **Bluetooth Headset**.

7. Album art (optional, iPhone)

TuneX can show the cover of the song that's playing behind the music screen. It needs internet, which it gets from your iPhone's **Personal Hotspot**. Bluetooth still does all the controls. Album art is **off** until you turn it on. This uses very little data: one small picture per song.

A. On the iPhone

1. Settings › **Personal Hotspot**: turn on **Allow Others to Join** and **Maximize Compatibility** (the knob only sees the 2.4 GHz hotspot).
2. Write down the **Wi-Fi Password** shown there, and your hotspot's name (Settings › General › About › Name, for example "Alex's iPhone").

B. On the knob's setup page



Wi-Fi App Settings

1. Swipe down, turn to **Wi-Fi App Settings** and press. The knob shows a QR code.
2. Point the iPhone camera at the QR code and tap the Wi-Fi notice. The phone joins **TuneX-Setup** (password **12345678**) and the setup page opens. If it doesn't, open **192.168.4.1** in Safari.
3. **Knob › Setup Wi-Fi**: choose **Only from the menu**. (The knob can't run its own Wi-Fi and join your hotspot at the same time.)
4. **Photos & logo › Album art (phone hotspot)**: choose **On**.
5. Under **Add a hotspot**, type the hotspot name and password and tap **Save hotspot**. You can save up to 3 phones.
6. Each change asks **"Keep this change?"** on the knob: **press the knob** to keep it.

Leave the setup page. The knob joins your hotspot ("Art: joining hotspot", then "Art: online"), and the next song shows its cover.

Good to know No cover? iPhones only let other devices see their hotspot for a short time. Open Settings › Personal Hotspot on the phone for a few seconds while the knob looks for it. Once joined, it stays joined. Low Power Mode turns the hotspot off, so leave it off while you drive. To change settings later, use Wi-Fi App Settings again: album art pauses and comes back by itself 2 minutes after you leave the setup page.

8. If something isn't right

What you see	Try this
Phone doesn't list TuneX	Put the knob in pairing mode (hold the button while the car turns on). TuneX shows in the phone's Bluetooth list under "Other devices".
"Searching for phone"	Phone Bluetooth on? Phone in the car? If you removed TuneX on the phone, pair again (section 1).
No song title (Android)	Normal: Android phones only send play / pause, next / previous and volume to the knob.
Volume stops before the top	Settings › **VOLUME LIMIT** is set. Turn it off or raise it.
Knob turns the wrong way	Settings › **KNOB DIRECTION**.