



The State of Parking in Central Tel Aviv

2024-2025

Pumba Parking reveals:
**the data, patterns, and
insights behind finding on-
street parking in Tel Aviv**

pumba

Before You Start Circling the Block

Welcome to the 2024–2025 Parking Report for Central Tel Aviv

This report was designed for both local drivers searching for parking every day and decision-makers worldwide exploring urban mobility solutions. Using data from more than 1,000 street sensors monitoring 8,000 on-street parking spaces in Tel Aviv, we analyzed hundreds of thousands of parking events to reveal clear patterns: when spots are most available, how long they stay open, how long searches take, how prices compare locally and globally, and much more.

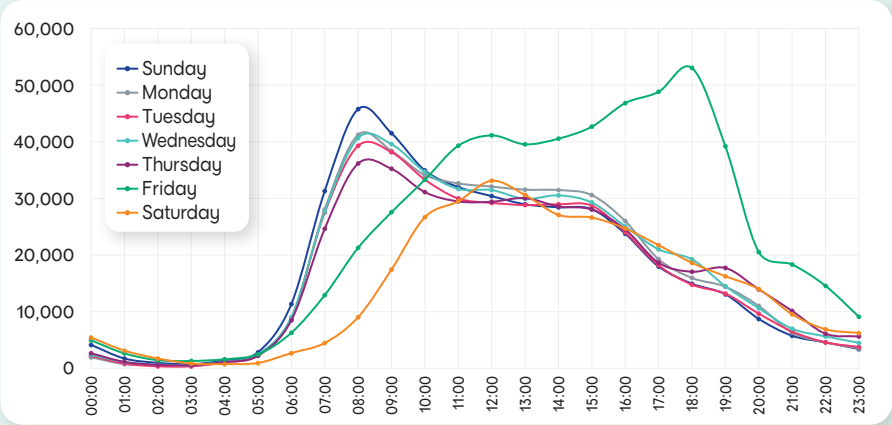
For Tel Aviv drivers, it is a practical guide with insights and tips to reduce time and frustration when searching for parking. For municipalities and industry professionals, it serves as a case study of what computer-vision-based infrastructure can deliver: real-time occupancy monitoring, demand analysis, and the potential to reduce congestion, save CO₂ emissions, and create more efficient curb management.

Pumba Team

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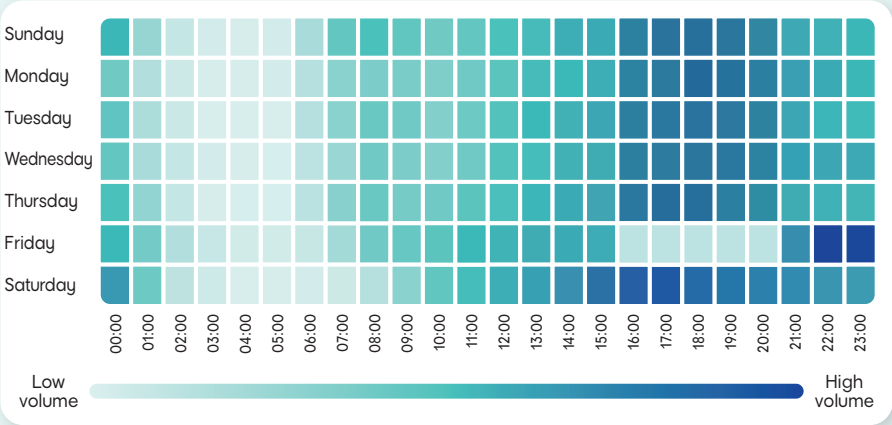
When Is Parking Most Available?

Number of on-street vacancy events in the Old North and city center - Aug 2024 to Aug 2025



At What Hours Do Drivers Search for Parking?

Parking searches using Pumba in the Old North and city center - Aug 2024 to Aug 2025

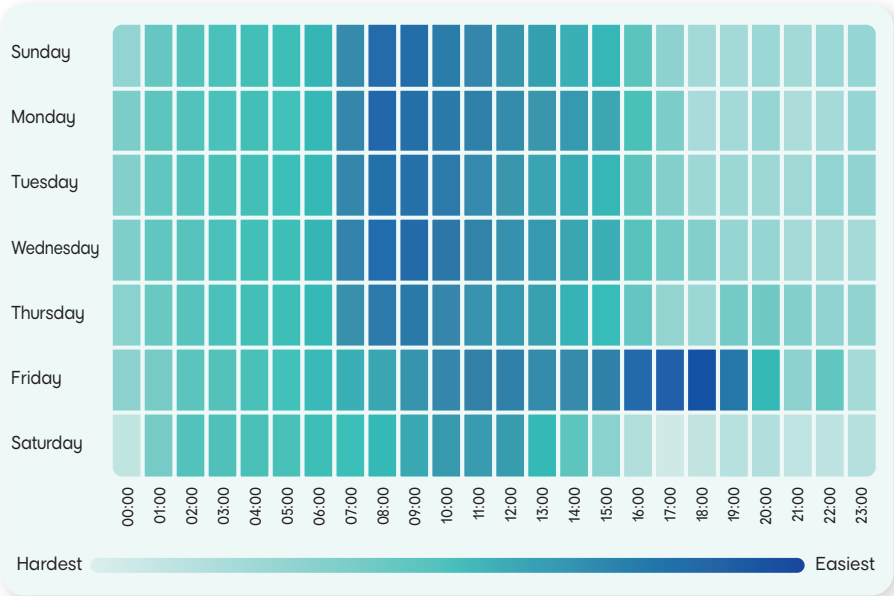


When Is It Easiest to Find a Spot?

For every hour of the week, we cross-referenced search demand with available supply.

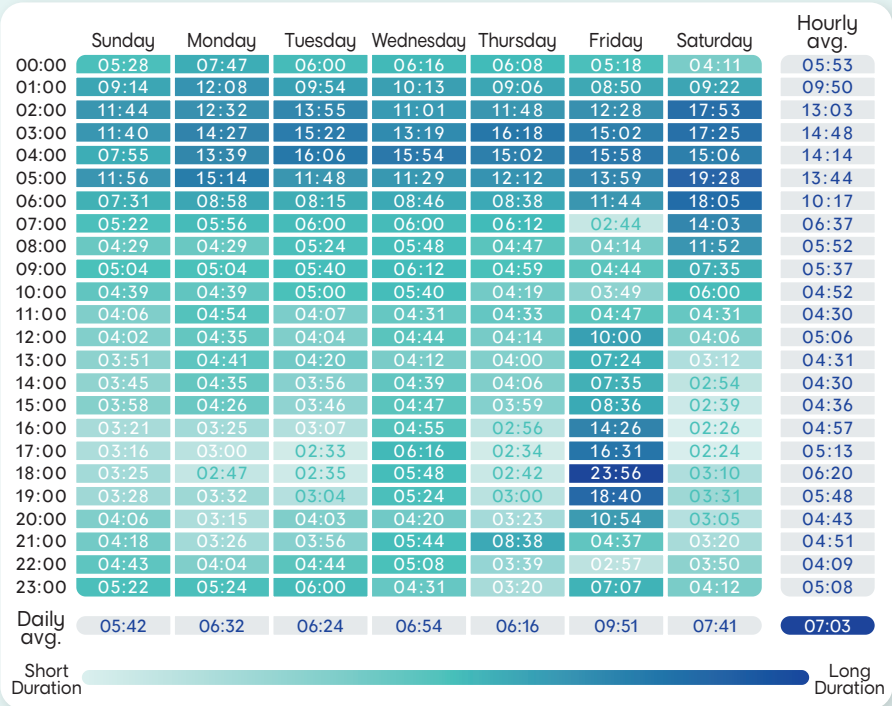
Golden hours for parking search

Aug 2024 to Aug 2025



How Long Does a Parking Spot Remain Available?

Average duration of vacant parking spots in the Old North and city center - August 2024 – August 2025



I had a few times when I searched for parking and drove straight to a spot that was shown in the app – it was amazing! One time I didn't have the energy to look for parking. I tried two spots that I missed, and on the third one I managed to catch it.

Raz D. - Pumba User

How Long Do Drivers Search for On-Street Parking?

Without Pumba

38 minutes on average

Based on 100 interviews with local drivers

With Pumba when catching a spot

13 minutes on average

Based on reports from Pumba app users



Approximately 25% of Pumba searches result in drivers successfully capturing an on-street parking spot - saving more than 24 minutes per successful search.

Even when a user doesn't find parking with Pumba, smarter routing reduces search time vs a self-guided loop.

Why?



Smarter routes guide drivers to areas with higher chances of finding a spot.



A broader range of suggested streets than a driver's typical loop.



We recently moved to the city and I was quite worried about parking. Friends recommended the app, and at first I was a bit skeptical – but it really does shorten the time it takes me to find a spot.

Rotem K. - Pumba User

Finding Parking Faster = Less Congestion and Emissions

Savings in traffic congestion and CO₂ emissions:

5 kg

average CO₂ emissions
generated per parking
search without Pumba



0.81 kg

average CO₂ emissions
saved per parking
search with Pumba



16%

average reduction
in search time with Pumba



81 tons

estimated annual CO₂
emissions saved
in the city center



Every driver who finds parking more quickly improves traffic flow for everyone else. Tens of thousands of faster parking events each year translate into more than **20K driving hours saved** annually on central city streets.

~140 tons

**total CO₂ emissions saved (direct + indirect)
in 2024–2025**

Pumba Parking Sensor

Real-time parking occupancy monitoring for streets, lots, and garages



Global Connectivity

SIM, eSIM modem



Two Lens Options

wide (160°) / narrow (75°)



Versatile Mounting

Walls, poles, fences, garages



Durable

IP67 dust and waterproof



On-Device Processor

Edge computing Processing



Urban-ready Design

Compact form, CE certified



Up to

10X

Cheaper than alternatives

Up to

100_m

Meters parking spot detection range

Up to

55

Street spots detection

Up to

200

Open-lot spots detection

BOOK A DEMO »

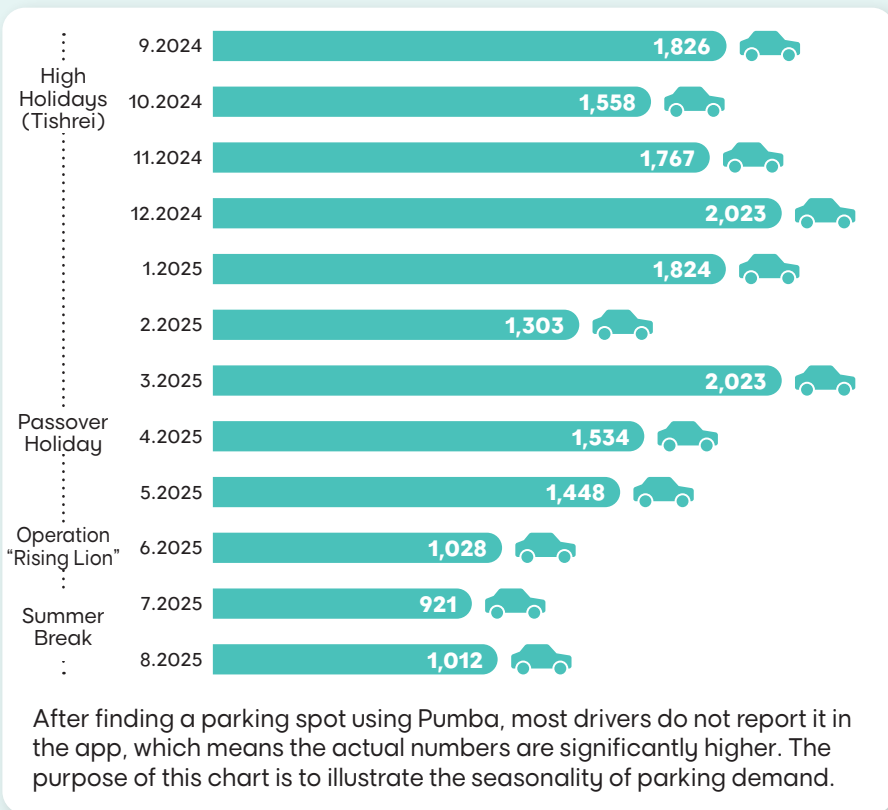


I use the app every time I come home to find parking. Sometimes I don't find a spot, sometimes I do. One evening the app notified me of a single available space. I drove around the block to reach it (a one-way street) and kept waiting for the message that it was taken – but it never came. The spot stayed free and it was exactly the right size for my car. The feeling was better than winning the lottery – not that I ever have :)

Paz R. - Pumba User

Is It Possible to Find On-Street Parking With Pumba?

Number of drivers who reported capturing a parking spot with Pumba



Last month I was in the middle of academic exams, and a friend came over every day with her car. Thanks to Pumba, we managed to find her parking easily every single day – it was great!

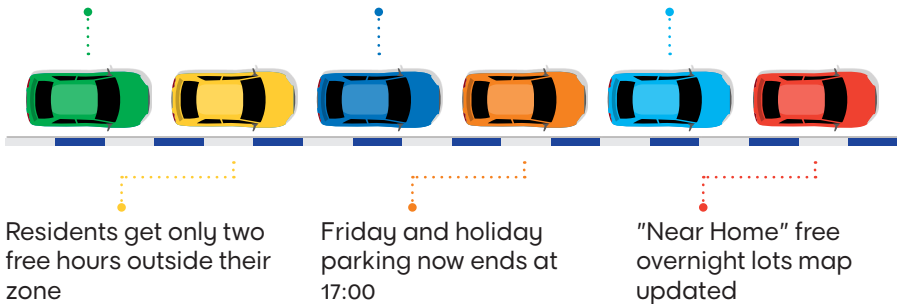
Ela V. - Pumba User

Recent Parking Policy Changes

On-street parking rates doubled to ₪12.4/hour

Weekday paid parking now starts at 08:00

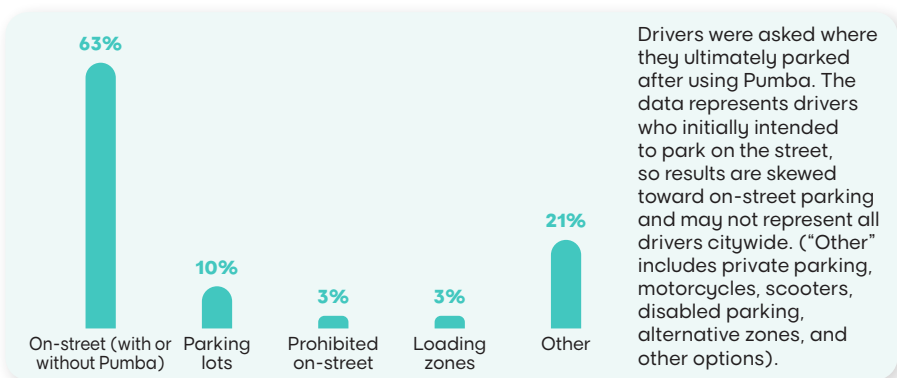
Third residential permit canceled



* This summary is not an official Tel Aviv Municipality announcement. Information is based on updates published on the municipality's official website.

Where Do Pumba Users End Up Parking?

Distribution of user reports after completing a parking search session – 2023



Tips for Drivers Searching for Parking



When to Look for Parking?

- If you parked overnight in a loading zone, prohibited on-street space, or lot – **the best time to switch to an on-street spot is 08:00–09:00.** Move by 07:45.
- **Parking gets harder from afternoon into evening** - see the “Easiest Times to Park” chart on page 4.
- **Work hybrid?** Wednesday is the best day to work from office – at 18:00, the number of available spots is highest while search demand is among the lowest of the week.
- **Friday night family dinner outside the city?** Be back by 21:00. Demand surges at 21:30 and hits its weekly peak at 22:30.
- **Saturdays:** from 12:00 to midnight, spots get scarcer by the hour. Demand peaks at 18:00–21:00 – return earlier if possible.

No matter when or where you're searching, Pumba is here to make it easier – and we've even made you a calming playlist for the ride

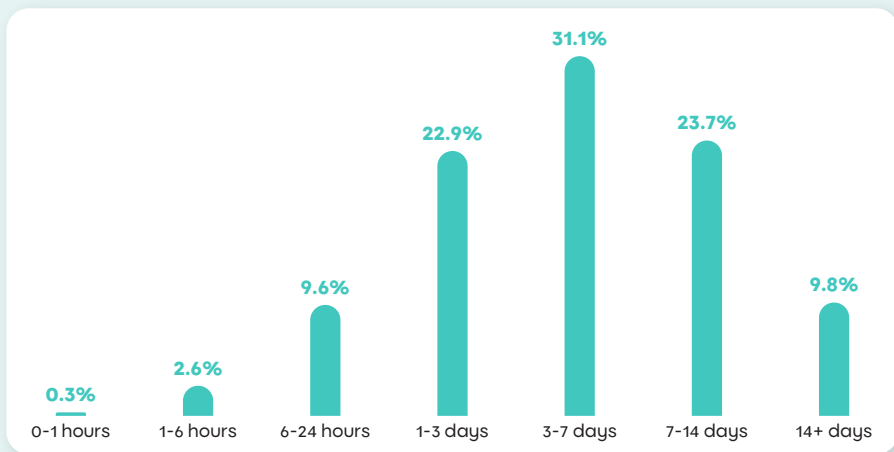


I've been driving to Jerusalem a lot lately, and every time I got back to Tel Aviv at night, it took forever to find parking. Then I tried Pumba – and didn't even search for a minute. I went straight to a spot.

Omer K. - Pumba User

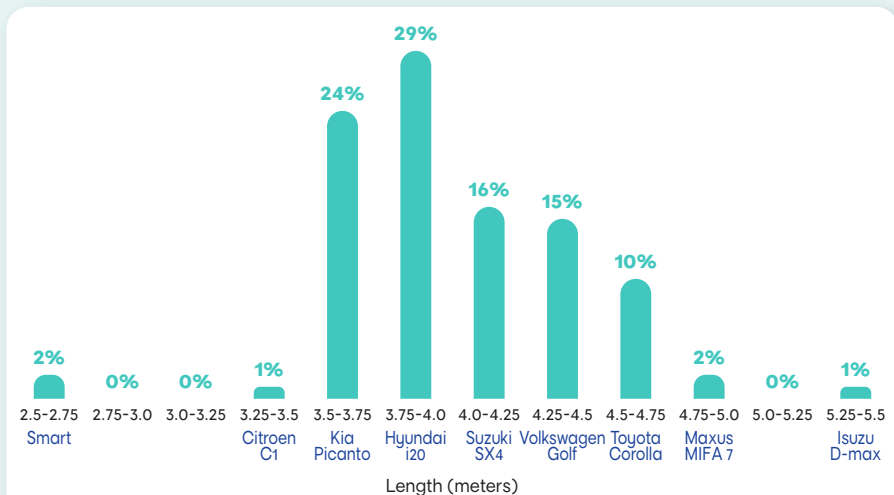
How Long Do Cars Stay Parked?

Distribution of On-Street Parking Duration July – August 2025



How Big Is a Parking Spot?

Distribution of On-Street Space Length June – August 2025



* Car models are shown as examples of common vehicles in Tel Aviv's city center aligned with the corresponding parking space sizes in the chart.

Parking Prices in the City Center

On-Street Parking (Blue-and-White)

- Local residents (Zone 9 permit): **Free**
- Tel Aviv residents without a zone permit: **first 2 hours free**, then **₪8.68 per hour**
- Non-residents: **₪12.4 per hour**

Ahuzot HaHof City-Subsidized Parking (Tel Aviv Municipality)

For Tel Aviv residents:
 07:00–19:00 – **₪5 per hour**
 19:00–07:00 – **flat rate of ₪7.5**

* Free overnight parking (19:00–08:00) for eligible residents under the “Near Home” program

Commercial Private Parking Lots

- Approx. **₪26 for the first hour** during daytime
- * Based on a sample of private lots in Tel Aviv Center

Private Rental Parking

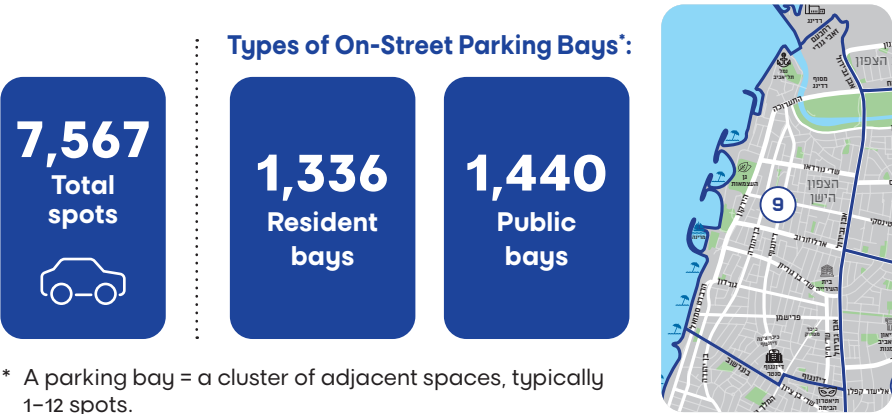
Approx. **₪1,200 per month**

* Information collected from Ahuza HaHof, Tel Aviv Municipality, and private listings at the time of this report. Prices and conditions may change – check with providers for the most updated information.

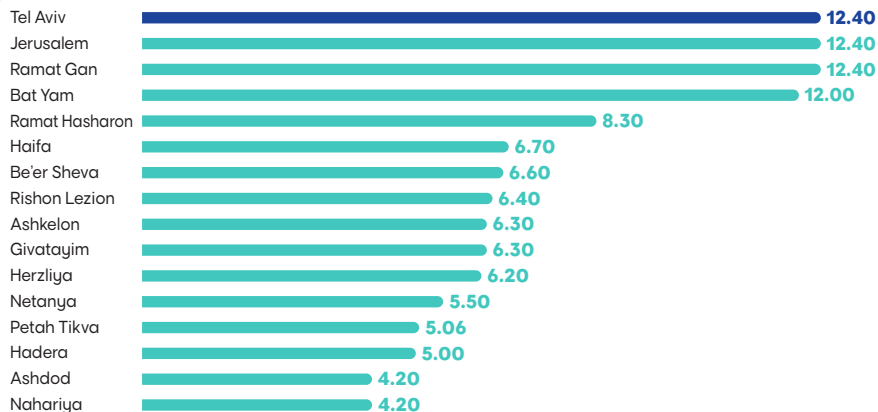
For less than the cost of one hour in a lot, Pumba gets you free on-street parking.

On-Street Parking Bays

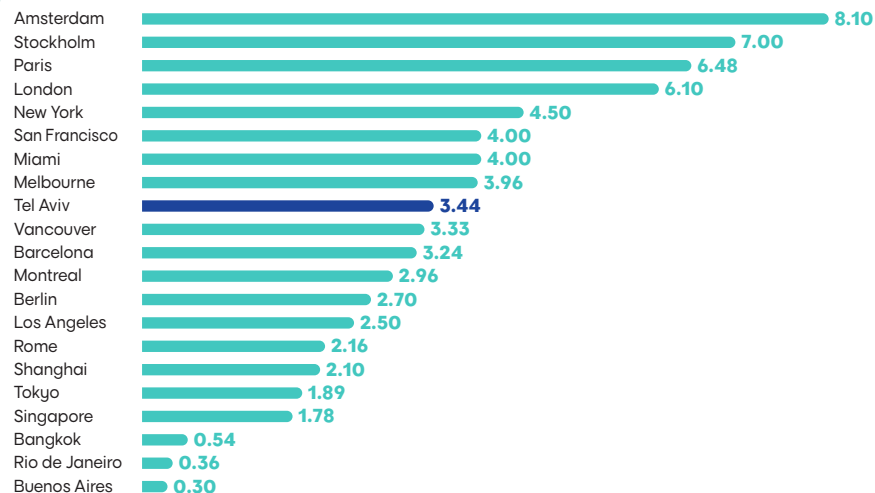
Inventory – City Center (Zone 9)



Hourly On-Street Parking Rates (Non-Resident Drivers) – NIS/Hour



International Benchmark – Hourly On-Street Parking Rates (USD/Hour)

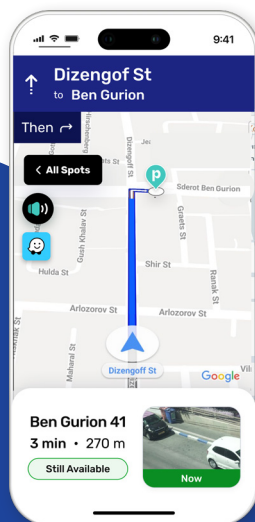
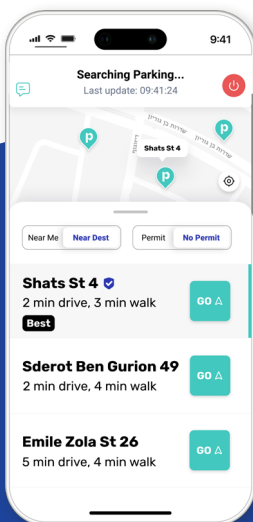
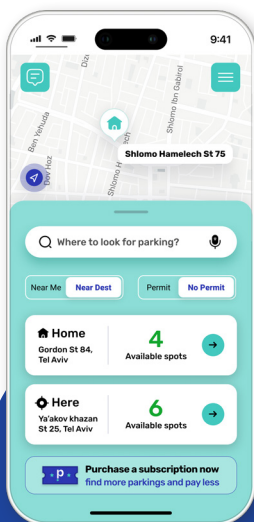


What's New in Pumba?

- Filter real-time parking list by resident permit / non-permit
- In-app navigation to parking spots.
- Real-time image of the parking space during navigation.

What's Coming Next?

- Automatic route updates to a closer/better spot that becomes available while navigating to a spot.
- AI spot recommender - picks the best spot for each driver.
- Service expansion to cover all city parking zones.
- Precise parking space measurement down to a few centimeters, enabling vehicle-size-based spot matching.
- AI voice assistant - understands and executes driver commands.



To view realtime
parking availability
in Tel Aviv -
Download Pumba



pumbaparking.com

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