TAKING IT TO THE STREETS WITH HOT WHEELS® AI!

Get ready to boost your driving skills to a whole new level. With Hot Wheels® AI, you’re in the driver’s seat. You program your controller to customize race settings. You use street smarts to own the competition by hitting them with a track hazard — or totally smash ‘em off the road in the T-Bone Crash Zone!

Check out videos and lots more at: hotwheels.com/ai

CAUTION: To prevent entanglement, keep all hair away from the wheels.

COLORS AND DECORATIONS MAY VARY.
Requires 6 AA & 6 AA batteries (not included). Dispose of batteries safely.

service.mattel.com

2.4 GHz

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service.mattel.com
**THE FUTURE OF STREET RACING IS HERE!**

Get ready to smoke the competition in HOT WHEELS® most tire-roasting high tech racing experience ever!

- 180mph scale speeds
- Fender rubbing, side-by-side race action
- Pit stops, track hazards and more!

**LET’S RACE!**

---

**BATTERY SAFETY**

In exceptional circumstances batteries may leak fluids that can cause a chemical burn injury or ruin your product. To avoid battery leakage:

- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the product before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Do not mix old and new batteries.
- Only batteries of the same or equivalent type as recommended are to be used.
- Batteries are to be inserted with the correct polarity.
- Exhausted batteries are to be removed from the product.
- The supply terminals are not to be short-circuited.
- Dispose of battery(ies) safely.
- Do not dispose of this product in a fire. The batteries inside may explode or leak.

---

**FOR PRODUCT SOLD IN USA**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correcting the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user’s authority to operate the equipment.

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HOT WHEELS® Ai TROUBLESHOOTING

If your HOT WHEELS® Ai Race System isn’t working like it should, try these troubleshooting tips.

**SYMPTOM**
Vehicle will not pair with the controller
Vehicle and/or controller continually switches off or restarts
Vehicle running slowly /Controller says “Vehicle Batteries Low”
Controller frequently says “Connection Lost” after replacing all batteries
More than one vehicle pairs with one controller
Vehicles slide off of the track at the bends even at low speed
The controller is not speaking the language I require
Vehicle is driving itself during a championship race
Controller volume is low
Vehicle won’t steer into the Pi
Vehicle comes off track in AutoDrive mode
Laps not being counted
Vehicle does not drive straight in Freeplay mode
Vehicle does not steer properly

**CAUSE**
Batteries in the vehicle or controller are low or faulty
Vehicles batteries are low
Vehicle batteries are low (likely) or controller batteries low (possible)
Interference from other 2.4GHz equipment including WiFi
Vehicles were turned on simultaneously
Dust or dirt on the track or vehicle tires or direct sunlight on the track
Incorrect language set at startup
Vehicle is set in Ai car mode
Controller may be set to low volume
Freeplay mode not engaged
Dust on vehicle tires, sensor windows or Smart Track™/track pieces separated
Dust on sensor windows
Steering out of alignment
Vehicle tires/body not fitting correctly

**SOLUTION**
Replace old batteries with high quality alkaline batteries
Replace old batteries with high quality alkaline batteries
Replace old batteries with high quality alkaline batteries
Replace vehicle batteries, if the problem persists, replace controller batteries
Turn off or move away from other sources of 2.4GHz transmissions
Turn off all vehicles and controllers then replace controller batteries
Clean track and tires gently with a clean damp cloth and ensure there is no direct sunlight on the track
Switch the controller while holding down the “X” button
Restart the race
Increase volume in the system settings menu (see page 8)
Push the RC button on controller
Wipe with a clean cloth/Check that track pieces are joined correctly with no lumps underneath
Wipe with a clean cloth
Adjust steering alignment (see page 15)
Check tires are securely on the wheel covers/Check body frame is properly attached to the chassis

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CHECK OUT VIDEOS AND LOTS MORE AT: HOTWHEELS.COM/AI

LET’S RACE!
**YOUR NEW RACE STARTER KIT**

### 2 HOT WHEELS® Ai SMART CARS

**FAST FISH®**
Like a dangerous piranha, this slammed tuner car viciously darts around the track and is always ready to attack its prey.

**SPIN KING™**
No one tops the high speed drifting moves of this ultimate speed machine as it carves the fastest lines through the most twisted corners.

### 2 GAMING CONTROLLERS

### 22 SMART TRACK™ PIECES

- 1 x Starting Grid
- 3 x Straight Track
- 6 x 45° Corner Track
- 6 x Reverse 45° Corner Track
- 4 x X-BONE CRASH ZONE Intersection Track
- 6 x 45° Cornet Track
- 1 x Pit Lane In
- 1 x Pit Lane Out
- 1 x X-1
- 2 x X-2
- 1 x X-3

### HINTS AND TIPS

- Works best away from high voltage power lines, large buildings and walls.
- Hold controller antenna up for best performance.
- If controller is accidentally dropped in the water, remove battery(ies) and allow controller to air dry. Replace with fresh battery(ies) before operation.
- Play Safely! – Do not drive vehicle on coarse surfaces, off-road or in the street!
**Vehicle Care**

- Clean SMART TRACK™ with lightly damp cloth. Do not build track on a slippery surface.
- Use a clean dry cloth when wiping down the SMART CAR frame and tires.
- Use a clean damp cloth when cleaning your vehicle and track sensors.
- Use a clean dry cloth when wiping down your steering and track sensors.

**System Care**

For the best HOT WHEELS® AI performance, always keep your AI Street Racing System in prime operating condition.

**Prep Your Race Car & Gaming Controller**

1. **RC / Free Play Mode**
   - Press the button to POWER ON your controller.
   - Turn the vehicle power switch to and line up for configuration.

2. **Sync Your Race Car & Gaming Controller**
   - Press the button to hear the language you want to select.
   - Use the STEERING STICK to select the language you want to hear.
   - Press the button to hear the language you want to select.
   - Use the STEERING STICK to select the language you want to hear.

3. **3 x 1.5v AAA Batteries**
   - Batteries not included.
   - Dispose of batteries safely.
   - Clean SMART TRACK™ recommended for rough terrain or outdoor play.

4. **SMART CAR Frame and Tires**
   - Press the button to turn the vehicle power switch to and line up for configuration.

5. **Ai Street Racing**
   - Press the button to hear the language you want to select.
   - Use the STEERING STICK to select the language you want to hear.

**Quick Start!**

- Batteries not included.
- Dispose of batteries safely.
- Clean SMART TRACK™ recommended for rough terrain or outdoor play.
- Ai Street Racing is available on wooden floors! ...or on tiled floors!
- Ai Street Racing is available on wooden floors! ...or on tiled floors!

**Race on Wooden Floors!**
From time to time (especially after you crash), you may need to adjust the steering on your HOT WHEELS® AI SMART CARS. It’s easy!

1. Connect the vehicle and push the button.
2. Toggle the steering stick left or right until you hear: "Adjust Steering".
3. Push the button and follow the voice prompts.
4. Drive your SMART CAR slowly backward and forward without steering to see if it runs towards the left or right.
5. Correct the steering by pushing the steering stick in the opposite direction of the way the SMART CAR runs towards.
6. Each time you turn the steering stick left or right, you will hear a ‘beep’ that confirms you have adjusted the steering one notch in that direction.
7. Once you are done, press the button to return to the main menu.

FACTORY RESET

You can return your controller to the original factory settings at any time. Here’s how!

1. Connect the SMART CAR and push the button.
2. Toggle the steering stick left or right until you hear: “Factory Reset”.
3. Push the button.
4. After you hear the “Warning! Factory Reset!” voice prompt, press the button again to confirm.
5. A series of beeps will play to confirm you have reset your controller to original factory status.
NEVER RACE THE SAME WAY TWICE!

HOT WHEELS® AI lets you customize your race vehicle by swapping SMART CAR frames and wheel covers.

1. DETACH AT FRONT
   CLICK!

2. RAISE FRAME AND PULL FORWARD
   CLICK!

3. ATTACH REAR FIRST

4. SNAP FRONT INTO PLACE
   CLICK!

Vehicle Customization

Changing Vehicle Wheel Covers

Detach

Attach

Over 32 Different Track Configurations!

Build any of the SMART TRACK™ layouts here. Visit Hotwheels.com/ai for additional track layouts.
These controls can only be used when racing on HOT WHEELS’ SMART TRACK®.

You're good to go!

Use them the way they are or tweak their performance.

- Press the button.
- Use the STEERING STICK to toggle left and right through the editable settings.

ADJUST STEERING (Page 15)

FACTORY RESET (Page 15)

VRRROOM!

When you run out of Hazards you will need to make a PIT STOP to refill them.

Steer to the pit lane and carefully drive IN and OUT of the pit.

- IMPORTANT: In Beginner and Advanced modes, you need to switch on RC ASSIST mode to allow the car to steer into the pit. Once inside the pit, you can switch off RC ASSIST mode.

[See below for info on RC ASSIST]

- After you successfully PIT the gaming controller will let you know. "You’re good to go!” and hazards will now be refilled.

TIME FOR A PIT STOP!

YOU’RE GOOD TO GO!

In PRACTICE and CHAMPIONSHIP modes, if at any time you drive off-track, or want to temporarily disable track assistance, you can push the button to activate RC ASSIST.

- This mode allows you to navigate back to track with FREEPLAY controls. A slow BEEP will alert you that you are in RC ASSIST mode, press the button again to deactivate and re-engage the sensors once you are back on track.
CHAMPIONSHIP MODE FEATURES

CHAMPIONSHIP MODE has 5 SKILL LEVELS, each with its own unique set of gameplay features.

1. BEGINNER MODE
   - For Hot Wheels® Ai newbies, BEGINNER mode provides:
     - HIGH track assistance
     - Limited acceleration and steering
     - No race hazards
   - There’s no chance of driving off-track, so go ahead and step on the gas!

2. ADVANCED MODE
   - For more skilled players, ADVANCED mode offers:
     - MEDIUM track assistance
     - Moderate acceleration and steering
     - Two race hazards (Engine Failures and Missed Gears)
   - Watch your speed on the turns or you may race off-track.

3. EXPERT MODE
   - For experienced players, EXPERT mode offers:
     - LOW track assistance
     - Full acceleration and steering
     - All four race hazards (Engine Failures, Missed Gears, Oil Spills and Tire Blowouts)
   - This is the ultimate Hot Wheels® Ai race experience, GAME ON!

HAZARD ATTACKS are only available in ADVANCED and EXPERT modes:

- Press the Hazard trigger to launch an attack at the player ranked ahead of you. If you are in 1st place, your attack will hit the 2nd place-ranked car.
- There are four different hazards in Hot Wheels® Ai and each one affects your SMART CAR performance differently:
  - ENGINE FAILURE: Slows your vehicle to a crawl.
  - MISSED GEAR: Temporarily impacts vehicle speed.
  - OIL SPILL: (EXPERT MODE ONLY) – SPIN OUT!
  - TIRE BLOWOUT: (EXPERT MODE ONLY) – Vehicle slows and swerves to the side of the track.
- Use hazards wisely as you only start the race with 3. Once they are gone, you must make a pit stop to reload them. (NOTE: AUTODRIVE cars will not fire hazards unless you fire first. Once you do, it’s battle on!)
- Each time you pit and reload your hazards, all AUTODRIVE cars will reload automatically. So plan your attacks wisely because they can battle with no pit stop time penalty.

RACING OFF TRACK

- If you get hit by a hazard or take a turn too fast and race off the track, activate the RC ASSIST mode to disengage the track sensors and steer back to the track. IMPORTANT: If racing in AUTODRIVE MODE, your car must be placed back on the track by hand.

WHOA!

The AUTODRIVE MODE:

AUTODRIVE MODE!

Want to watch the AI SMART CARS race around your custom track entirely on their own? Place your vehicle on the starting line and then choose the AUTODRIVE mode for the ultimate hands-free race.
Hone your Skills in Practice Mode!

Want to hit the track fast and go for your fastest lap time? Then PRACTICE MODE is for you!

1. Press the button to choose your SKILL LEVEL.

BEGINNER
- High track assistance and limited acceleration for Hot Wheels® AI newbies.

ADVANCED
- More power and more control for experienced players.

EXPERT
- Low track assistance and HIGH power for real speed demons.

In Expert mode the AI track assistance is turned way down, so you have to turn your racing skills way up. Watch your speed on the turns or you WILL spin out and race off track!

NOTE: Always place vehicles on track so they race in a clockwise direction. Racing the wrong direction will severely affect the steering and performance of your AI vehicles.

• Press the button and wait for the race start command “3…2…1…GO!!”.
• In PRACTICE MODE the gaming controller will give you updates on lap times and your FASTEST LAP. Drive carefully and try to beat your best time.
• Press the button at any time to hear your FASTEST LAP time again.
• You can exit PRACTICE MODE at ANY time, simply press the button to Exit.
• When asked if you want to EXIT mode, press the button again.

You’ve joined the race!

Setting Up a Race

1. Press the button.

IMPORTANT! The first controller to select CHAMPIONSHIP MODE will automatically become Player 1 and control the race and all race settings.

• Press the button to choose your SKILL LEVEL: Beginner, Advanced or Expert.

Adding AI Controlled Vehicles

2. Connect your gaming controller and vehicle in turns.

• Press the button.

• Wait to hear prompt: “Player X, you’ve joined the race!”.
• Choose after joining the race, but BEFORE placing vehicle on the track.

NOTE: AI cars will automatically be set to the same SKILL LEVEL as Player 1 (the race host).

• Place the AI vehicle on the starting grid and press the button.

• When all vehicles are ready behind the starting line, player 1 must press the button and wait for the race start command “3…2…1…GO!!!”.

In CHAMPIONSHIP MODE the gaming controller will give you updates on lap number, race position, hazard impacts if any and alert you when you need to Pit.

• Press the button at any time to hear your player number and fastest lap time.
• You can exit CHAMPIONSHIP MODE at ANY time, simply press the button to Exit.
• When asked to EXIT, press the button. If you are Player 1, this will end the race for all players.

NOTE: During the race, any Player’s except Player 1 can drop out at any time while others continue to race.

Ready to compete against friends or challenge HOT WHEELS® AI vehicles controlled by Artificial Intelligence? Then it’s time for CHAMPIONSHIP MODE!

• Press the button.

• Choose the number of laps.
• Use the STEERING STICK to toggle left and right to set the number of laps.
• When you hear the number of laps you want, press the button.
• Place your vehicle on the starting grid and wait for other players.

Other players can join the race too, either vehicles controlled by friends or vehicles controlled by Hot Wheels® AI.

• To add friend-controlled vehicles:
  - Connect your gaming controller and vehicle in turns.
  - Press the button.
  - Wait to hear prompt: “Player X, you’ve joined the race!”
  - Place your vehicle on the starting grid.

In BEGINNER, Low track assistance and limited acceleration for Hot Wheels® AI.

In ADVANCED, More power and more control for newbies.

In EXPERT, High track assistance and HIGH power for real speed demons.

In PRACTICE MODE the racing is controlled by friends or the controller itself.

In CHAMPIONSHIP MODE the racing is controlled by the gaming controller itself.