



# TAKE 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](http://hotwheels.com/ai)



# STREET RACING EDITION RACING GUIDE



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

COLORS AND DECORATIONS MAY VARY.  
REQUIRES 6 X AA & 6 X AAA  
BATTERIES (NOT INCLUDED).  
DISPOSE OF BATTERIES SAFELY.  
KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE AS THEY CONTAIN IMPORTANT INFORMATION.

service.mattel.com  
**HOTWHEELS.COM**



2.4 GHz

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8+

# 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.



Protect the environment by not disposing of this product with household waste [2012/19/EU]. Check your local authority for recycling advice and facilities.

### 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 to correct 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.

# 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 says "Connection Lost"

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 Pit

Vehicle comes off track in AutoDrive mode

Laps not being counted

Vehicle does not drive straight in Freeplay mode

Vehicle does not steer properly

18

## CAUSE

Batteries in the vehicle or controller are low on power

Batteries are low or faulty

Vehicle batteries are low

Vehicle batteries 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 turn each controller and vehicle on in turns

Clean track and tires gently with a clean damp cloth and ensure there is no direct sunlight on the track

Switch on 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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LET'S RACE!



# YOUR NEW RACE STARTER KIT

## 2 HOT WHEELS® Ai SMART CARS



### 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.

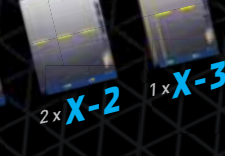
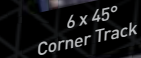
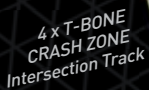
### FAST FISH®

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

## 2 GAMING CONTROLLERS



## 22 SMART TRACK™ PIECES



## SYSTEM CARE CONTINUED

Do not step on track.



Do not leave track in direct sunlight for prolonged periods.



- Always pack the track flat.
- Do not fold or crease.
- Keep SMART TRACK™ pieces stored in the included Storage Case and ALWAYS pack the track flat and ensure there are no creases.



## 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!

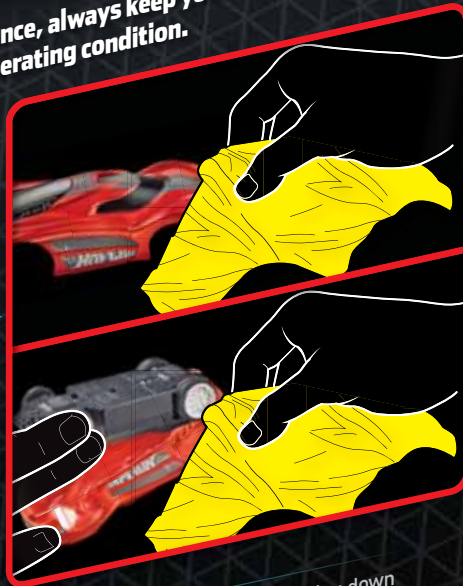
# HOT WHEELS® Ai SYSTEM CARE

## QUICK START! RC / FREEPLAY MODE

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

### VEHICLE CARE

- Use a clean damp cloth when cleaning the SMART CAR frame and tires.



- Use a clean dry cloth when wiping down your chassis and track sensors.

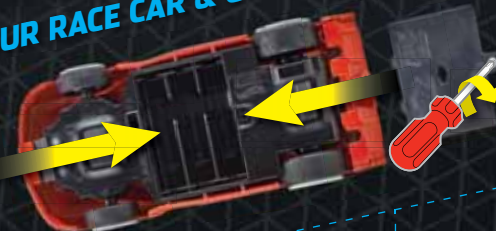
### SMART TRACK™ CARE

Clean SMART TRACK™ with a lightly damp cloth. Do not build track on a slippery surface.



1

### PREP YOUR RACE CAR & GAMING CONTROLLER



- Open and close the battery cover with a Phillips head screwdriver (not included).
- Batteries not included. Dispose of batteries safely.

2

### SYNC YOUR RACE CAR & GAMING CONTROLLER



- Press the button to POWER ON your controller.
- If playing for the first time (or after loading a new set of batteries) you will be asked to select a language.
- Use the STEERING STICK to toggle left and right until you hear the language you want to play in.
- Press the button to select.
- Turn the vehicle power switch to I and listen for confirmation.

3

### RC / FREE PLAY MODE!

Race on wooden floors!

...or on tiled floors!



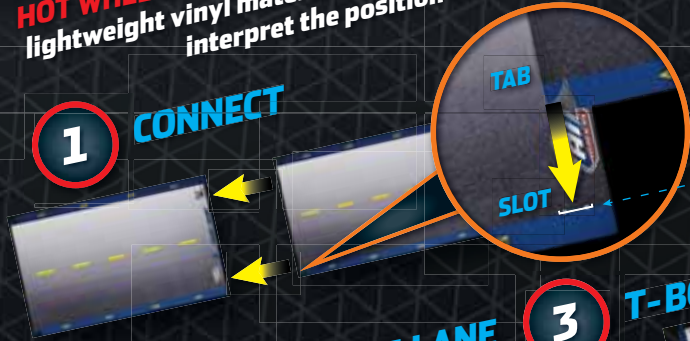
- Press the button to engage Freeplay mode and race on track or off without the Ai track assistance. You're in control!
- Vehicles are not recommended for rough terrain or outdoor play.

# BUILD YOUR SMART TRACK™

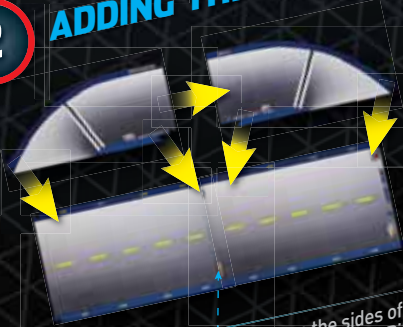
**HOT WHEELS® AI SMART TRACK™** is specially constructed of a durable and flexible lightweight vinyl material with a special finish that allows vehicle track sensors to interpret the position of your **SMART CAR** on the track!

Setting up SMART TRACK™ is easy. Insert tabs in slots as shown at left.

## 1 CONNECT



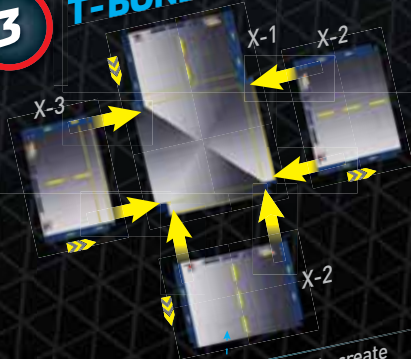
## 2 ADDING THE PIT LANE



Look for the additional slots on the sides of the straight track pieces and attach both Pit Lane pieces. Then connect the Pit Lane In and Pit Lane Out pieces together as shown.

## 3

## T-BONE CRASH ZONE

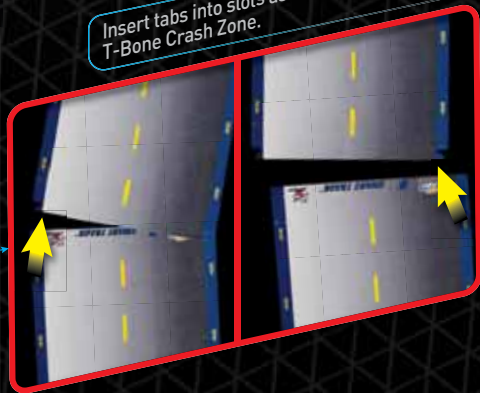


Insert tabs into slots as shown to create T-Bone Crash Zone.

## 4 DISCONNECT

Take track apart by pulling tabs out of the slots as shown. Be careful not to pull the tabs at an angle as this may cause the tab or slot to tear or split.

## 6



# ADJUST STEERING ALIGNMENT

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.



ADJUST STEERING

# 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 'beep's will play to confirm you have reset your controller to original factory status.



WARNING! FACTORY RESET!

# VEHICLE CUSTOMIZATION

NEVER RACE THE SAME WAY TWICE!

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

ATTACH REAR FIRST

1 DETACH AT FRONT

CLICK!

2 RAISE FRAME AND PULL FORWARD

3 SNAP FRONT INTO PLACE

CLICK!

CHANGING VEHICLE WHEEL COVERS

14 DETACH

ATTACH

OVER 32 DIFFERENT TRACK CONFIGURATIONS!  
Build any of the SMART TRACK™ layouts here. Visit [Hotwheels.com/ai](http://Hotwheels.com/ai) for additional track layouts.



# USE YOUR GAMING CONTROLLER

The **GAMING CONTROLLER** gives you the power to control your vehicle and set up the race!



\* These controls can only be used when racing on HOT WHEELS® SMART TRACK™.

## CUSTOMIZE GAMING CONTROLLER SETTINGS

Your **GAMING CONTROLLERS** and **SMART CARS** come ready to race right out of the box. 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)



### SPEAKER VOLUME

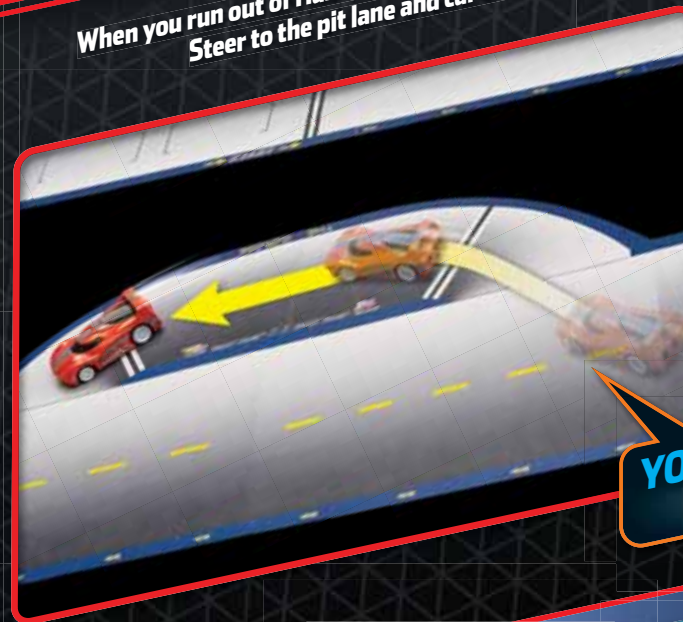
- Press the button to enter.
- Toggle left and right to adjust the controller volume from 1 to 5.
- Then press the button to confirm.

### ENGINE SOUNDS

- Press the button to enter.
- Toggle left and right to turn engine sounds ON and OFF.
- Then press the button to confirm.

## TIME FOR A PIT STOP!

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.

## RC ASSIST

- 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 **3 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, Oils Spills and Tire Blowouts)
- This is the ultimate Hot Wheels® Ai race experience, GAME ON!



WHOA!

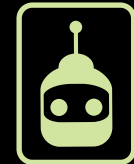


## RACING OFF TRACK

- 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.


# 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.



AUTODRIVE



- Press the  button to see your car race around the track entirely on its own!





AUTODRIVE  
MODE!

# 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
- Press the  button to choose your SKILL LEVEL

**CAREFUL!**

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!

## 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.

2

## PLACE YOUR VEHICLE BEHIND THE STARTING LINE!



**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.


# CHAMPIONSHIP MODE

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

1





## SETTING UP A RACE

- 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.

2




## ADDING AI CONTROLLED VEHICLES

- 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 Players except Player 1 can drop out at any time while others continue to race.

- 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.

**YOU'VE JOINED THE RACE!**

