

2020 | GUIDEBOOK SERIES

OPTIMA PHEV

A simple guide to help you decide



The Power to Surprise

ECO plug-in

Pick your perfect **COLOUR**



Snow White Pearl



Ultra Silver



Runway Red



Graphite



Gravity Blue



Aurora Black

SEATING



Black leather

WHEELS



17" alloy wheels

Optima PHEV Features



EX

EXTERIOR

- 17" alloy wheels
- Tire mobility kit
- Automatic headlights
- LED headlights
- Dynamic auto-levelling headlights
- Dynamic directionally adaptive headlights
- Smart high beam assist
- LED daytime running lights
- LED taillights (bar type)
- Windshield wiper de-icer
- Aeroblade wipers
- Rain sensing wipers
- Sound-reducing front side door glass
- Solar glass
- Heated sideview mirrors
- Sideview mirror signal repeaters
- Power folding sideview mirrors
- Satin chrome door handles
- Satin chrome window trim
- Active grille air shutter
- Splash guards

SAFETY

- 7 airbags (driver knee, dual advanced front, dual side curtain, dual front side seat)
- Electronic stability control (ESC)
- Vehicle stability management (VSM)
- 4-wheel anti-lock braking system (ABS)
- Hill-assist control (HAC)
- Advanced forward collision-avoidance assist (FCA)¹
- Lane departure warning (LDW)¹
- Lane keep assist system (LKA)¹
- Driver attention warning (DAW)¹
- Blind spot detection system (BSD)¹
- Rear parking sensors¹
- Rear cross traffic alert (RCTA)¹
- 360° camera monitoring system¹
- Rearview camera¹
- Tire pressure monitoring system (TPMS)
- Virtual engine sound device (for EV safety)

TECHNOLOGY

- Dual-zone automatic climate control
- Rear climate ventilation
- Automatic defog system
- 8" multimedia interface with integrated navigation³
- 9-speaker Harman Kardon[®] premium audio system⁹
- AM/FM/MP3/satellite radio⁵
- AUX audio input port
- USB audio input and charging port
- Bluetooth[®] hands-free cell phone connectivity^{2,6}
- Apple CarPlay[®] and Android Auto[™] smartphone integration^{2,7,8}
- UVO Intelligence[™] connected car services^{2,4}
- Wireless phone charger²
- Steering wheel-mounted audio controls
- Advanced smart cruise control (ASCC)¹
- Electronic parking brake
- Drive Mode Select
- Smart key with push-button start
- Supervision LCD/TFT instrument cluster
- Trip computer
- Auto-dimming rearview mirror
- Power windows
- Power door locks
- Smart release trunk
- Low washer fluid indicator

COMFORT

- Leather seats
- 8-way power adjustable driver's seat
- 4-way driver's seat lumbar support
- Driver's seat memory function
- Height-adjustable front seats
- Heated front seats
- Heated rear seats
- Tilt and telescopic steering wheel
- Heated steering wheel
- Leather-wrapped steering wheel
- Leather-wrapped gear shift knob
- Sunglasses holder
- Illuminated sun visors
- Illuminated glove box
- Stainless steel door scuff plates

EX PREMIUM adds to or upgrades from EX

EXTERIOR

- LED fog lights
- Panoramic sunroof

COMFORT

- 8-way power adjustable passenger seat
- 2-way passenger seat lumbar support
- Air-cooled front seats
- Integrated manual rear door sunshades

What's under THE HOOD?



FUEL CONSUMPTION

City / Highway combined

2.3 Le/100km (gasoline and electric motor)
5.7 L/100km (gasoline only)



MECHANICAL

Engine type / Electric motor

Nu 2.0L GDI HEV / permanent magnet synchronous motor

Configuration

Inline 4 cylinder, DOHC

Horsepower

202 hp @ 6,000 rpm: combined performance;
154 hp @ 6,000 rpm: gasoline;
67 hp @ 2,330-3,300 rpm: electric motor

Torque

276 lb.-ft. @ 2,330 rpm: combined;
140 lb.-ft. @ 5,000 rpm: gasoline;
151 lb.-ft. @ 0-2,330 rpm: electric motor

Fuel system

Gasoline direct injection (GDI)

Drive type

Front wheel drive (FWD)

Recommended fuel

Regular unleaded



BATTERY PERFORMANCE

Battery

9.8 kWh (360V / 27.2 Ah)

Chemistry

Lithium Ion Polymer

Onboard charger

3.3 kW

Recharge time¹¹

220V / 32A level 2 charger: 2.7 hrs



MEASUREMENTS

Fuel tank capacity

55 L

Total interior volume

2,967.6 L (104.8 cu. ft.)

Cargo capacity

280 L (9.9 cu. ft.)

Please visit kia.ca for full vehicle specifications.

Outstanding protection for more **PEACE OF MIND**¹⁰



**5-year/
100,000 km**

Worry-free comprehensive
warranty



**5-year/
100,000 km**

Limited powertrain
warranty



**8-year/
160,000 km**

Limited EV components
warranty



**5-year/
unlimited km**

24-hour roadside
assistance



1. None of the features we describe are intended to replace the driver's responsibility to exercise due care while driving and are not a substitute for safe driving practices. Some features may have technological limitations. For additional information regarding the various features, including their limitations and restrictions, please refer to your vehicle's Owner's Manual. 2. Compatible smartphone required. Data rates may apply, please check with your wireless service provider. For wireless charging, certain smartphones may require a wireless charging-compatible case. 3. When equipped with the navigation system, French voice commands may be limited. 4. UVO Intelligence only available on select models and trims. Specific functionality may vary between models and trims. Destination Search is only available on vehicles with a navigation head unit. Certain functions are only accessible on the smartphone app and/or customer web portal and/or in-vehicle head unit. Service is free for the first five years from the day the vehicle was first registered. Monthly subscription may be applicable after the free period. Please consult your dealer for details. 5. SiriusXM satellite radio service includes 3 month trial and is available in the 10 provinces and three territories of Canada, and the 48 contiguous states of the U.S. Monthly subscription sold separately after three trial months. 6. The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. 7. Apple, the Apple logo, CarPlay, and iPhone are trademarks of Apple Inc., registered in the US and other countries. App Store is a service mark of Apple Inc. 8. Google, Google Play, Google Maps, and Android Auto are trademarks of Google Inc. 9. Harman Kardon is a registered trademark of Harman International Industries, Inc. All rights reserved. 10. The Kia 5-year/100,000-km warranty includes various warranties and roadside assistance. Some restrictions apply. For more information call us at 1-877-542-2886 or visit to kia.ca. 11. Recharge times are based on a 0% state of charge (SOC).

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