

i30 Sedan.

Specifications.



Hyundai i30 Sedan - MY24	
Engine	SmartStream G2.0 MPI
Engine family	G4NIII
Configuration	Transverse front mounted driving front wheels
Cylinder capacity	2.0 litres (1,999 cc)
Number of cylinders	4 in-line
Valve system	16 Valve (HLA), Double Overhead Cam (DOHC), Dual Continuously Variable Valve Timing (D-CVVT), Atkinson cycle
Intake system	Variable Intake System (VIS)
Maximum power	110 kW @ 6,200 RPM
Maximum torque	180 Nm @ 4,500 RPM
Fuel system	MPi (Multi Point injection)
Fuel type	91 RON (ULP), E10 compatible
Emissions standard	Euro 5
Bore x stroke	81.0 mm x 97.0 mm
Compression ratio	12.5:1
Transmission	SmartStream G2.0 MPI
Transmission family	COGF1
Continuously Variable Transmission (CVT)	SmartStream IVT (Intelligent Variable Transmission)
Gear ratio	CVT
Forward	2.680 ~ 0.385
Reverse	2.822 ~ 1.822
Final	5.715
Steering	SmartStream G2.0 MPI
Type	Column mounted Motor Driven Power Steering (C-MDPS), rack & pinion
Minimum turning circle diameter between kerbs / walls	10.8 m
Number of steering wheel turns lock to lock	2.48
Suspension	SmartStream G2.0 MPI
Front	Macpherson Strut
Rear	Coupled Torsion Beam Axle (CTBA)
Brakes	SmartStream G2.0 MPI
System	Dual-diagonal, split-circuit, power assisted with Electronic Brake-force Distribution (EBD)
Booster	Vacuum Booster (Tandem)

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Front brake type	Ventilated disc		
Front disc dimensions	280 mm x 25 mm		
Rear brake type	Solid disc		
Rear disc dimensions	262 mm x 10 mm		
Weight	SmartStream G2.0 MPI		
Kerb weight - lightest	1260 kg		
Kerb weight - heaviest	1334 kg		
Gross Vehicle Mass (GVM)	1750 kg		
Towing capacity	SmartStream G2.0 MPI		
Braked	1100 kg		
Unbraked	610 kg		
Maximum towball weight	75 kg		
Fuel consumption*	SmartStream G2.0 MPI		
Wheel size	16"	17"	
Combined (L/100km)	6.1	6.1	
Urban (L/100km)	8.5	8.5	
Extra Urban (L/100km)	4.7	4.7	
CO2 - combined (g/km)	139	139	
Fuel tank volume	47 L		
*Source: Australian Design Rule 81/02 static laboratory combined average city and highway cycle test. Real world fuel consumption will vary depending on a combination of driving habits, the condition of the vehicle, and other factors such as road, traffic and weather conditions. ADR 81/02 test results are meant for comparison purposes only.			
Powertrain availability	i30	Elite	Premium
SmartStream G2.0 MPI	•	•	•
Dimensions	i30	Elite	Premium
Exterior			
Length	4710 mm	4710 mm	4710 mm
Width	1825 mm	1825 mm	1825 mm
Height	1420 mm	1420 mm	1420 mm
Wheelbase	2720 mm	2720 mm	2720 mm
Wheel track - front / rear	1585 mm / 1596 mm	1579 mm / 1590 mm	1579 mm / 1590 mm
Minimum ground clearance (based on kerb weight)	140 mm	140 mm	140 mm
Interior			
Head room front / rear	1030 / 947 mm	1030 / 947 mm	989 / 947 mm
Leg room front / rear	1074 / 964 mm	1074 / 964 mm	1074 / 964 mm
Shoulder room front / rear	1434 / 1412 mm	1434 / 1412 mm	1434 / 1412 mm
Cargo area - VDA	474 L	474 L	474 L
Wheels & tyres	i30	Elite	Premium
Wheel type	Alloy	Alloy	Alloy
Wheel dimensions	16 x 6.5J +46	17 x 7.0J +49	17 x 7.0J +49
Tyre dimensions	205/55R16 91H	225/45R17 91W	225/45R17 91W
Tyre brand	Kumho Ecowing ES31	Kumho Ecsta PS71	Kumho Ecsta PS71
Spare wheel type	Full size alloy	Full size alloy	Full size alloy
Spare wheel dimensions	16 x 6.5J +46	17 x 7.0J +49	17 x 7.0J +49
Spare tyre dimensions	205/55R16 91H	225/45R17 91W	225/45R17 91W
Active safety	i30	Elite	Premium
Electronic Stability Control (ESC) including;			
Anti-lock Braking System (ABS)	•	•	•
Brake Assist System (BAS)	•	•	•
Electronic Brakeforce Distribution (EBD)	•	•	•
Hill-start Assist Control (HAC)	•	•	•
Traction Control System (TCS)	•	•	•
Vehicle Stability Management (VSM)	•	•	•

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Hyundai SmartSense™ including;			
Blind-Spot Collision-Avoidance Assist (BCA)	-	•	•
Blind-Spot View Monitor (BVM)	-	-	•
Driver Attention Warning (DAW), including;	•	•	•
- Leading Vehicle Departure Alert	•	•	•
Forward Collision-Avoidance Assist (FCA 1.5) including:	•	•	•
- Car / Powered two-wheeler / Pedestrian / Cyclist detection	•	•	•
- Direct Oncoming function (FCA - DO)	•	•	•
- Junction Turning function (FCA - JT)	•	•	•
High Beam Assist (HBA)	•	•	•
Intelligent Speed Limit Assist (ISLA)	•	•	•
Lane Following Assist (LFA)	•	•	•
Lane Keeping Assist - Line/Road-edge (LKA-L/R)	•	•	•
Parking Collision-Avoidance Assist - Rear (PCA-R)	-	-	•
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	-	•	•
Rear Occupant Alert (ROA) - logic type	•	•	•
Safe Exit Warning (SEW)	-	•	•
Smart Cruise Control with Stop & Go (SCC w/ S&G)	•	•	•
Other features			
Emergency Stop Signal (ESS)	•	•	•
Manual Speed Limit Assist (MSLA)	•	•	•
Parking Distance Warning - Forward/Reverse (PDW-F/R) - 4 sensors front & rear with cluster guidance display	•	•	•
Rear View Monitor (RVM) camera w/ dynamic guidelines, including;	•	•	-
Top down view w/tailgate guide lines, trailer connection mode	•	•	-
Rear wide view function - rear view image on command	•	•	-
Parking Distance Warning - Forward/Reverse (PDW-F/R) function & guidance display	-	•	-
Surround View Monitor (SVM) camera including;	-	-	•
3D Surround View function	-	-	•
Front view, rear view, front/rear side view	-	-	•
Top down view w/ tailgate guide lines, trailer connection mode, car wash entering mode	-	-	•
Front/rear wide view function - w/ image view on command	-	-	•
Parking Distance Warning - Forward/Reverse (PDW-F/R) function w/ dynamic guidelines & guidance display	-	-	•
Steering wheel with Haptic feedback - SmartSense™ functions	•	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout	•	•	•
Passive safety	i30	Elite	Premium
Airbags			
Front airbags - driver & front passenger	•	•	•
Side (thorax) airbags - driver & front passenger	•	•	•
Side curtain airbags	•	•	•
Doors			
Impact sensing auto door unlock	•	•	•
Rear door child safety locks	•	•	•
Seatbelts			
Emergency Locking Retractors (ELR) - all seating positions	•	•	•
Pre-tensioners - all seating positions	•	•	•
Height adjustable upper mounts - front	•	•	•
Seat belt reminder - all seating positions	•	•	•

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Seating			
Height adjustable head restraints - all seating positions	•	•	•
ISOFIX child restraint anchors - 2x (rear outboard seats)	•	•	•
Top tether child restraint anchors - 3x (rear seats)	•	•	•
Security	i30	Elite	Premium
Security system			
Active lock/unlock operation (user configurable)	•	•	•
Anti-theft alarm	•	•	•
Central locking	•	•	•
Engine immobiliser	•	•	•
Remotes			
Keyless entry remote - 2x	•	-	-
Smart Key remote - 2x including;	-	•	•
Emergency key blade - 2x	-	•	•
Bluelink® connected car service	i30	Elite	Premium
Vehicle functions			
Automatic Collision Notification (ACN)	-	•	•
Emergency Call (SOS) function	-	•	•
Connected Routing - server based navigation	-	•	•
Valet Mode function - restricted infotainment control	-	•	•
Voice Control - server based & natural voice recognition, including; vehicle controls, information, command & control	-	•	•
Calendar integration (Google, iCloud) & vehicle diagnostics	-	•	•
Weather forecast information	-	•	•
Remote functions			
Alert Services - set geo-fencing, valet, speed/time alerts and notification limits	-	•	•
Remote functions - door lock/unlock, hazard warning lights, horn	-	•	•
Remote climate control - windscreen defog and heated side mirrors operation, including;	-	•	•
Heated seat and steering wheel operation	-	-	•
Remote services			
Navigation - destination send to car, find my car, my trips	-	•	•
Vehicle status & notifications - remote functions successful/ unsuccessful, locking status, climate control status	-	•	•
Multimedia system	i30	Elite	Premium
Audio/media sources			
AM / FM radio	•	•	•
Digital radio (DAB+)	-	•	•
Apple CarPlay™ ¹ & Android Auto ² compatibility	•	•	•
Bluetooth® audio streaming	•	•	•
Sounds of Nature - 7 pre-set sounds	-	•	•
USB A-type multimedia input - inc. music - 1x (centre console)	•	•	•
Functions			
Bluetooth® Multi-Connection; 1 x phone/audio & 1 x audio	•	•	•
Bluetooth® Message Access Profile (MAP) - SMS playback capability; audio & visual	-	•	•
Capacitive touch screen - 8.0" display, blue light filter	•	•	•
Capacitive touch screen - 10.25" display, blue light filter, split screen function	-	•	•
Quiet Mode function - Audio volume limited to '5' in front and muted in rear	•	•	•
Radio Data System (RDS)	•	•	•
Satellite navigation	-	•	•

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Live traffic updates (Bluelink®)	-	•	•
Voice memo function - up to 70 minutes recording time	•	•	•
Speakers			
Audio system - 6 speakers	•	•	-
Bose™ premium audio system - 8 speakers with external amplifier	-	-	•
Driving convenience	i30	Elite	Premium
Auto Hold function	•	•	•
Electronic Parking Brake (EPB)	•	•	•
Integrated Memory System (IMS), includes:			
2 driver's seat positions (excluding lumbar)	-	-	•
Easy Access function - driver's seat	-	-	•
One touch turn signal - 3, 5, or 7 flashes	•	•	•
Rain sensing windscreen wipers	-	•	•
Remote start - via Smart Key	-	•	•
Smart Key with push button start	-	•	•
Steering wheel mounted controls - audio, favourite, phone, voice control, lane safety, smart cruise control, trip computer	•	•	•
Tilt & telescopic steering column	•	•	•
Personalised User Profile selection - 3 custom profiles; Driver 1, Driver 2 & Guest	-	•	•
Driving engagement	i30	Elite	Premium
Drive Mode - 4 settings (Normal, Eco, Sport, Smart)	•	•	•
Occupant comfort & convenience	i30	Elite	Premium
Upholstery/trim			
Premium cloth seats	•	-	-
Leather ³ appointed seats	-	•	•
Leather ³ appointed steering wheel & gear shift knob	•	•	•
Front seats			
Driver's seat - height adjustable (manual)	•	•	-
Driver's seat - power lumbar support - 2-way	-	-	•
Driver's seat - power adjustable - 10-way (including lumbar)	-	-	•
Driver's seat - seat position change alert (multimedia system display)	-	-	•
12V power outlet - 1x (centre console)	•	•	•
USB C-type power outlet - 1x (centre console)	•	•	•
Wireless charging pad (Qi standard) ⁴ - 1x (centre console)	•	•	•
Grip handle - 1x (passenger)	•	•	•
Rear seats			
Centre fold down armrest	•	•	•
Grip handles - 2x	•	•	•
USB C-type power outlets - 2x (rear centre console)	•	•	•
Windows/shades			
Glass sunroof - tilt and slide panel	-	-	•
Solar control glass	-	-	•
One touch window up & down function with anti-pinching safety feature - driver's window	•	•	•
Convenience opening/closing driver window function - keyless entry remote operated	•	-	-
Convenience opening/closing driver window function - Smart Key remote operated	-	•	•
Sun visors - with vanity mirror; driver and front passenger, includes;	•	•	•
Extendable sun visors	-	-	•

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Doors/boot/tailgate			
Smart Boot - hands-free opening	-	•	•
Vision & sight	i30	Elite	Premium
Interior mirror			
Electro Chromatic Mirror (ECM) - auto-dimming	-	•	•
Exterior mirrors			
Heated	•	•	•
Power adjustable	•	•	•
Power folding - with auto fold upon door lock	-	•	•
Welcome mirror function - auto unfold upon door unlock / driver approach	-	•	•
Instrument cluster/driving displays			
Instrument cluster - 4.2" colour TFT-LCD display with analogue gauges, including:	•	-	-
3 x display themes; Theme A, B, C	•	-	-
Instrument cluster - 10.25" colour TFT-LCD full screen digital display, including:	-	•	•
4 x display themes; Classic A, B, C, Cube	-	•	•
Ventilation & heating	i30	Elite	Premium
Air conditioning			
Manual controls, including;	•	-	-
Auto internal air circulation function; windscreen washer based	•	-	-
Auto Dehumidify function	•	-	-
Dual Zone Climate control, including;	-	•	•
Auto control; 3-level fan (low, medium & high)	-	•	•
Auto internal air circulation function; windscreen washer based	-	•	•
Auto Defog function	-	•	•
Auto Dehumidify function	-	•	•
Rear cooling/heating floor ducts - 2x	•	•	•
Rear cooling/heating air vents - 2x; centre console	•	•	•
Front seats			
Heated seats	-	-	•
Ventilated seats	-	-	•
Heated steering wheel	-	-	•
Auto Comfort Control - auto activation of driver's heated/ventilated seat & heated steering wheel	-	-	•
Other features			
Cabin air filter	•	•	•
Heated rear window - with timer	•	•	•
Exterior styling	i30	Elite	Premium
Front			
Front bumper inserts - black	•	•	•
Front grille inserts - black	•	•	•
Front bumper upper trim - satin chrome	•	•	•
Side			
Beltline moulding - satin chrome	•	•	•
Other features			
Roof aerial - gloss black (shark fin type)	•	•	•
Interior finishes	i30	Elite	Premium
Leather ³ appointed finish - door trim inserts & front door armrests	•	•	•
Gloss black centre console trim	•	•	•
Gloss black multimedia and instrument cluster trim	-	•	•
Silver finish inserts (centre console, door handles, front upper speaker grilles, and steering wheel)	•	•	•

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Lighting	i30	Elite	Premium
Exterior lighting - front			
Daytime Running Lights (DRL) - LED	•	•	•
Headlight functions - automatic dusk sensing with escort and welcome	•	•	•
Headlight levelling device - manual type	•	•	•
Headlight lighting source - LED (low/high beam)	•	•	•
Headlight type - Multi Face Reflector (MFR)	•	•	-
Headlight type - Dual projector beam	-	-	•
Indicator lights - LED	-	-	•
Positioning lights - LED	•	•	•
Exterior lighting - rear			
Positioning light - LED; full width	-	•	•
Stop lights - LED	-	-	•
Exterior lighting - others			
Courtesy lights - LED, in front door handles	-	•	•
Indicator lights - LED; integrated into side mirrors	•	•	•
Interior lighting - front			
Ambient mood lighting - LED; dashboard, including: - Adjustable colours & brightness; 10 pre-set and up to 64 colour choices	- -	• •	• •
Front room lights and map lights	•	•	•
Vanity mirror lights	•	•	•
Interior lighting - rear			
Centre room light	•	•	•
Interior lighting - others			
Cargo area light	•	•	•
Interior light fade-out delay	•	•	•
Storage solutions			
Front seats			
Bottle holders - doors	•	•	•
Cup holders - centre console; 2x (adjustable)	•	•	•
Glovebox compartment	•	•	•
Map pockets - doors	•	•	•
Storage pocket - centre console left side	•	•	•
Ticket holders - sun visors; 2x	•	•	•
Rear seats			
Bottle holders - doors	•	•	•
Coat hook - 1x	•	•	•
Cup holders including phone slot - armrest; 2x	•	•	•
Front passenger seat back pocket - net type	•	•	•
Seat backrest - split folding (60:40)	•	•	•

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