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THE ALL-NEW TOYOTA AYGO X HYBRID

- Aygo X becomes electrified as the first full hybrid in the small car segment
- Lowest CO₂ emissions of any non-plug-in car on the market at 87g/km*
- Best-in-class fuel economy, 72.4-74.3 mpg
- Vibrant personality expressed in new front design and colour choices
- Agile urban performance and advanced safety and driver assistance features
- Introduction of first Aygo X GR Sport grade

The Toyota Aygo X compact urban crossover opens a new chapter in its market segment with its adoption of full hybrid technology. An eye-catching design and engaging driving experience combine in a contemporary spirit that defines the model.

Aygo X, inspired by the fun-loving Aygo, was designed and developed entirely in Europe and launched in 2022, since when it has been a consistent sales success: this year to date, it has achieved a 20 per cent share of its segment.

The new Aygo X Hybrid blends individuality with technology and design. Its strong stance and individual colour options capture a modern mood that's enhanced by a bold new front grille and refreshed styling.

As the first full hybrid in its segment, it delivers high efficiency and everyday usability without compromise. CO₂ emissions are lower than for any non-plug-in car on the market (based on WLTP data) and fuel economy is best-in-class, reinforcing Aygo X's strong cost-of-ownership profile.

While drivers continue to enjoy the elevated crossover driving position and agile handling, the new hybrid powertrain provides more power and sharper acceleration. All this comes with the peace of mind of Toyota's advanced safety and driver assistance features.

The first Aygo X GR Sport model provides an even more dynamic drive with the benefit of tuned suspension, together with dedicated sports styling elements.

The new Aygo X Hybrid was developed by Toyota Motor Europe in Belgium and production began on 13 November at Toyota Motor Manufacturing Czech Republic. The car is now on sale in the UK.

Stand-out compact crossover design

The Aygo X's go-anywhere attitude is expressed in a new frontal design that reinforces its compact crossover identity.

The three-dimensional black front grille presents the signature Toyota double trapezoid shape and combines with a larger, 76mm front overhang, 16 or 17-inch wheels and flared black wheel arches to create an imposing look. A coloured insert in the lower grille emphasises the car's stance and low centre of gravity.

There's added sophistication with the bonnet shut-line brought forward and partially concealed by the headlights, together with a front insert that minimises any visible gaps. To achieve a contemporary feel, the turn indicators have been repositioned in the door mirrors, which are available with a new power-folding function. Full LED lights front and rear are provided on higher grade versions.

The colour palette continues to follow a "mellow spice" theme with a choice of shades each with a distinct quality: Cinnamon, Jasmine, Tarragon and Lavender are available in bi-tone combination with a black roof and rear end as standard on the Design and Excel grades.

Interior space and style

The roomy interior has been refreshed to create a more comfortable, convenient and connected space through modern tech and practical design touches. Despite its compact exterior dimensions, Aygo X accommodates four passengers in comfort and gives the driver good all-round visibility with a high driving position. The boot provides 231 litres of storage, enough for everyday essentials or larger luggage items.

The pagoda roof design adds to the sense of interior space while helping reduce the car's frontal area to contribute to better aerodynamic performance. An optional canvas roof on the Excel model creates an even greater sense of freedom, opening to almost 60 per cent of the roof length. Its design features a graduated pattern, inspired by the front grille design.

The driver's digital combimeter has increased in size from 4.3 to seven inches. The dashboard also features a redesigned heater control panel and there is a reshaped centre console that now includes an electronic parking brake switch. There's also a new finish to the trims – speckled effect on Design grade and a marbled look for the Excel model.

The steering wheel has a high-quality synthetic leather trim and, on Excel grade, includes an insert matched to the car's body colour. New seat upholstery designs include X-pattern embroidery and piping on Design grade and perforated SakuraTouch® (a material high in recycled material content, details below) panels for Excel.

Easier connectivity is provided by two USB-C charging ports on all grades. Other features include a wireless smartphone charger (Design, Excel, GR Sport) and a nanoe-X air quality system (Excel, GR Sport).

A five-speaker JBL premium audio system is optionally available for the Excel model. This includes two full-range speakers in the front doors, 25mm tweeters in the front pillars and a 200mm subwoofer to generate powerful bass and dynamic speaker response with a clear tone.

An agile, responsive and quiet drive

Aygo X's GA-B new global architecture platform is a key contributor to nimble handling on busy urban streets, providing a low centre of gravity and a highly rigid body.

Suspension, brakes and steering have all been updated for the new model to achieve a more engaging and responsive drive. The car now benefits from disc brakes front and rear while steering control systems have been tuned for a lighter feel and greater agility in city driving, with a turning radius (tyre) of less than five metres.

Toyota's full hybrid technology delivers quick response and sharp acceleration. The engine is tuned to create a linear connection between engine revs and acceleration for a more engaging driving feel. Downhill braking control supports safer deceleration by detecting changes in the road's gradient and controlling vehicle speed, even when the brake pedal has been released.

The hybrid system also contributes to a more peaceful journey, particularly when operating in electric mode. Seven new noise-damping components have been introduced to make the new model quieter and smoother. Dash silencers, bonnet insulation and an engine underbody cover combine with an updated exhaust system and silencer to reduce noise when driving. Design and Excel model benefit from further noise reduction measures, including thicker window glass and additional soundproofing through the body.

Toyota's smallest full hybrid

The new Aygo X brings full hybrid power to the small car A-segment for the first time, extending electrification to the smallest and most accessible vehicle in Toyota's range while maintaining the car's condensed crossover character.

Higher power and sharper acceleration are delivered by the powertrain which is shared with the Toyota Yaris and Yaris Cross. Featuring a 1.5-litre petrol engine, it fully replaces Aygo X's previous 1.0-litre unit.

Performance makes it an ideal for city driving with class-leading CO₂ emissions of 87g/km (WLTP data). This allows it to access low emission zones while the extra power makes longer drives more comfortable. Fuel efficiency is best in the model's class, with an official WLTP combined figure of 72.4-74.3mpg, according to equipment grade.

Overall system power is 43bhp (44 DIN hp) greater than in the previous Aygo X, raising maximum output to 114bhp (116 DIN hp). This translates into a big improvement in driveability, dynamic performance and responsiveness, making the Aygo X Hybrid at ease in all driving environments, from city streets to country roads and motorways.

Innovative packaging solutions were developed to integrate the new hybrid system components with Aygo X's 2,430mm wheelbase and boot space. For the first time in a Toyota hybrid, the two stacks of battery cells are placed alongside each other, in a longitudinal layout across the width of the vehicle floor, beneath the rear seats. Other Toyota hybrids use a parallel configuration, which requires a longer space. Smart use of space has also seen the auxiliary battery relocated beneath the boot without impacting load capacity.

Introducing the first Aygo X GR Sport

A GR Sport version of Aygo X is available for the first time, increasing the fun-to-drive factor and presenting a striking, sporty look,

It takes its name from the multi-world-championship-winning Toyota Gazoo Racing motorsports teams. Based on the Excel model, it adds performance and styling upgrades inspired by its motorsport links.

The shock absorbers and coil springs are tuned for sharper driving dynamics and a thicker anti-roll bar is used to achieve more precise handling and reduced body roll. The electric power steering is also tuned for sharper response. These improvements have been engineered to increase the driving rewards, without compromising ride comfort.

The model stands out with an exclusive Mustard or Storm Grey bi-tone+ colour scheme that includes a contrasting black bonnet. Customers can also specify Platinum White Pearl (an extra cost option), both also in bi-tone+ finish. The GR family G-pattern mesh is featured in a gloss black grille, while GR Sport 18-inch alloy wheels add to the sporty stance.

The interior has a black and grey theme with piano black detailing, grey accents and GR logo embroidery. The front seats are finished in a combination of SakuraTouch® and suede-like Dinamica material, with grey Samara bolsters.

Safety and driver assistance

The new Aygo X Hybrid benefits from a best-in-class safety and driver assistance package, including upgraded Toyota Safety Sense technologies and new hybrid-specific features.

Toyota's hybrid technology adds a suite of assistance features that make for a more efficient, smooth and controlled drive.

Predictive Efficient Drive learns driver behaviour and conditions on routes programmed into the cloud-based navigation system. This information is used by the hybrid system to optimise battery charging and discharge control, in line with the road and traffic conditions.

Predictive State of Charge (SoC) Control operates in two scenarios. Downhill SoC Control uses map data to anticipate energy recovery opportunities on downhill sections and pre-emptively reduces battery charge. Using traffic information, Congestion SoC Control responds to congestion on the route ahead by maintaining battery charge to allow for longer travel in all-electric mode at slow speeds.

Extended Regeneration Control contributes to more effective battery charging. When the accelerator is released, engine braking force is increased beyond normal levels to maximise battery charging.

Adaptive Cruise Control, with smoother braking and acceleration response for a secure driving feel, is activated via steering wheel switch. It also includes an Overtake Protection feature, which prevents unintended overtaking of slower-lane vehicles, while Overtaking Support helps match speed with traffic in the intended lane.

An upgrade to the **Pre-Collision System's** millimetre-wave radar and monocular camera provides better detection of pedestrians, cyclists and crossing traffic at intersections when the vehicle is making a turn. If a collision risk is identified, the system deploys visual and audio warnings, followed by brake assist and pre-collision braking. When the PCS is activated, the new **Emergency Steering Assist** helps maintain lane position and stability during sudden evasive manoeuvres.

Lane Trace Assist helps the driver stay within their lane and is supported by a Steering Assist function which can correct unintended deviation. For more secure highway driving, Lane Centring operates when adaptive cruise control is engaged to ensure the vehicle remains safely in its lane. When cruise control is not activated, a vehicle sway warning

issues an alert if the vehicle is taking an unsteady line.

Additional features include a new speed limiter function, working in cooperation with the enhanced Road Sign Assist, and an Automatic High Beam headlight function.

A smaller carbon footprint

Toyota's multi-pathway approach towards carbon neutrality focuses on providing a choice of powertrain technology solutions, to provide customers with choices appropriate to where they live or their individual circumstances. With the Aygo X Hybrid, Toyota is expanding access to electrification to a wider audience, across all vehicle segments.

By adopting a footprint driven design and looking at every stage of vehicle use, production and distribution, Toyota estimates the car's lifetime carbon footprint has been reduced by 18 per cent compared to the previous non-hybrid model. The ultra-efficient hybrid powertrain is the largest single factor in this achievement, together with the use of new materials and efforts to reduce the impact of car production and logistics.

As an example, in-mould colour technology on specific components, whereby colour is applied directly during the injection moulding, is used both to achieve an eye-catching effect and to reduce the CO₂ emissions for the coating process, compared to painting.

The use of recycled plastic and fabric for novel seat materials such as the premium SakuraTouch® for an animal product-free interior also helps reduce the carbon footprint.

Plant-derived PVC makes up more than 40 per cent of SakuraTouch®. It is made using by-products from wood kraft pulping, cork chip waste from the wine industry and recycled PET, all without compromising durability. This pioneering blend of materials reduces CO₂ emissions during material production by 95 per cent compared to genuine leather.

Furthermore, Toyota Motor Manufacturing Czech Republic (TMMCZ) in Kolin uses renewable electricity while streamlined, smarter parts and vehicle logistics have also contributed to the emissions reduction.

Toyota hybrid history

The world's first mass-produced hybrid – the Toyota Prius – was launched in 1997. Initially, hybrid technology was primarily deployed in larger-segment models, such as the Camry Hybrid in 2006 and the RAV4 Hybrid in 2016.

Gradually, it was introduced into more compact categories. In the C-segment, the British-built Auris became the first model to receive a hybrid powertrain in 2010, followed by the Toyota C-HR and Corolla. In 2012, the Toyota Yaris became the first B-segment model to feature hybrid technology, followed more recently by Yaris Cross.

With the new Aygo X Hybrid, Toyota's entire European line-up is now electrified, covering all segments from the compact A-segment through to large off-road vehicles such as the Toyota Hilux. Since the introduction of the Prius in 1997, Toyota has sold more than 35 million electrified Toyota and Lexus vehicles worldwide.

UK model range and pricing

The Aygo X Hybrid is introduced in the UK with four equipment grades, starting with the **Icon** model. This extends the current Aygo X's specification with machined-finish 17-inch alloy wheels, a larger, seven-inch digital driver's combimeter, automatic air conditioning, a new seat upholstery made from recycled materials and two USB-C ports. The Toyota Safety Sense package of active safety and driving assistance features includes new Full Range Adaptive Cruise Control, Emergency Driving Stop System, Proactive Driving Assist and enhanced Pre-Collision System, Lane Trace Assist and Road Sign Assist. A multimedia system with nine-inch touchscreen is also provided and customers can also add an optional Convenience Pack introduces push-button start, front fog lights, a wireless device charger and auto-retracting heated door mirrors.

The **Design** version adds new-design black/machined-finish 18-inch alloys, LED headlights, push-button start, wireless device charger, new fabric upholstery with contrast X-pattern embroidery and piping, auto-retracting heated door mirrors, electronic parking brake and additional noise measures to reduce noise in the cabin. A choice of four metallic bi-tone paint finishes is also included while a Parking Pack option adds Smart Entry and front and rear parking sensors.

The **Excel** specification introduces the 10.5-inch Smart Connect multimedia system, front and rear parking sensors, Smart Entry, a perforated upholstery fabric – again made from recycled materials – and heated front seats. The Premium Pack option provides a JBL premium audio system and retracting canvas roof.

The new **GR Sport** model benefits from sports-tuned suspension and GR-Sport dedicated 18-inch alloy wheels, seat upholstery and interior and exterior design details. The bi-tone paint finish is extended to include a black bonnet.

Model range and pricing

The Aygo X Hybrid is on sale now, with customer deliveries due to begin in January 2026.

MODEL	OTR PRICE
Icon	£21,595
Design	£23,695
Excel	£26,045
GR Sport	£26,895
OPTION PACKS	
Convenience Pack	£500
Parking Pack	£600
Premium Pack	£1,350

Up to 10 years/100,000 miles warranty

In common with every new Toyota, the Aygo X Hybrid is eligible for Toyota warranty protection for up to 10 years or 100,000 miles (whichever comes first). This comprises an initial three-year manufacturer warranty, followed by up to a further seven years of service-activated warranty. For the first three years of the car's life, owners can have it serviced at a place of their choice. When the new car warranty period expires, they can then benefit from an additional 12 months (or 10,000 miles) warranty when their vehicle has a qualifying service at an authorised Toyota workshop. The warranty is provided at no extra cost, up to a limit of 10 years/100,000 miles. Terms and conditions apply; full details are available at www.toyota.co.uk.

TOYOTA AYGO X HYBRID TECHNICAL SPECIFICATIONS

POWERTRAIN	
Type	3 cylinders in-line
Valve mechanism	DOHC 12-valve with VVT-iE (intake) and VVT-i (exhaust)
Fuel system	Direct multipoint injection
Displacement (cc)	1,490
Bore x stroke (mm)	80.5 x 97.6
Compression ratio	14.0:1
Max. torque (Nm @ rpm)	120 @ 3,600
Max. engine power (bhp/DIN Hp/kW @ rpm)	90/91/68 @ 5,500
Total hybrid system max. power (bhp/DIN hp/kW)	114/116/85
Electric motor/generator (MG2)	
Motor type	Permanent magnet, synchronous motor
Max. voltage (v)	580
Max. power (kW)	59
Max. torque (Nm)	141
High-voltage battery	
Battery type	Lithium-ion
Number of cells	48
Nominal voltage (v)	177.6
Capacity (amp/h)	4.3
TRANSMISSION	
Type	e-CVT
Differential gear ratio	2.834
PERFORMANCE	
Max. speed (mph)	107
0-62mph acceleration (sec)	9.2

FUEL CONSUMPTION (WLTP)	
Combined cycle (mpg)	72.4-74.3
Fuel tank capacity (l)	30
CO₂ EMISSIONS (WLTP), INSURANCE, WARRANTY & SERVICING	
Combined cycle (WLTP, g/km)	87
Insurance groups	TBC
New vehicle warranty	3 years/60,000 miles
Service schedule	10,000 miles/annually
BRAKES	
Front	Ventilated discs
Rear	Solid discs
Parking brake	Electronic
SUSPENSION	
Front	MacPherson struts
Rear	Torsion beam
STEERING	
Type	Rack and pinion, electric power assistance
Turns lock-to-lock	2.88
Min. turning radius – body (m)	5.0
Min. turning radius – tyre (m)	4.7
EXTERIOR DIMENSIONS	
Overall length (mm)	3,776
Overall width (mm)	1,740
Overall height (mm)	1,525
Wheelbase (mm)	2,430
Front overhang (mm)	806
Rear overhang (mm)	540
Front track (mm)	1,540
Rear track (mm)	1,520
Coefficient of drag (Cd)	0.31

INTERIOR DIMENSIONS		
Interior length (mm)		1,700
Interior width (mm)		1,420
Interior height (mm)		1,205
Number of seats		4
Load capacity VDA (l)		231
WEIGHTS		
Kerb weight (kg)		1,095-1,175
Gross vehicle weight (kg)		1,510
Towing capacity – braked (kg)		n/a
Towing capacity – unbraked (kg)		n/a
WHEELS & TYRES		
Wheels		17 or 18in alloy
Tyres	17in wheel	TBC
	18in wheel	TBC

TOYOTA AYGO X HYBRID EQUIPMENT SPECIFICATIONS

SAFETY & HANDLING	ICON	DESIGN	EXCEL	GR SPORT
Toyota Safety Sense with: Pre-Collision System, Intersection turn Assist, Proactive Driving Assist, Emergency Steering Assist, Lane Trace Assist/Lane Departure Warning, Automatic High Beam, Road Sign Assist, intelligent Adaptive Cruise Control, Driver Monitoring Camera, low-speed acceleration suppression	✓	✓	✓	✓
Emergency Driving Stop System	✓	✓	✓	✓
SRS airbags (x6)	✓	✓	✓	✓
Isofix child seat fixings (x2 rear)	✓	✓	✓	✓
ABS with EBD	✓	✓	✓	✓
Traction Control	✓	✓	✓	✓
Vehicle Stability Control	✓	✓	✓	✓
Hill-start Assist Control	✓	✓	✓	✓
Tyre Pressure Warning System	✓	✓	✓	✓
Speed limiter	✓	✓	✓	✓
eCall	✓	✓	✓	✓
INSTRUMENTS & CONTROLS	ICON	DESIGN	EXCEL	GR SPORT
7in driver's digital combimeter	✓	✓	✓	✓
3-spoke steering wheel	✓	✓	✓	✓
Lights on audible warning	✓	✓	✓	✓
Electronic parking brake	✓	✓	✓	✓
COMFORT & CONVENIENCE	ICON	DESIGN	EXCEL	GR SPORT
Reversing camera with guidelines	✓	✓	✓	✓

Smart entry and push button start	✕	Opt	✓	✓
Power front windows	✓	✓	✓	✓
Automatic windscreen wipers	✕	✓	✓	✓
Automatic headlights	✓	✓	✓	✓
Manual headlight levelling	✓	✓	✓	✓
Front and rear parking sensors with auto brake	✕	Opt	✓	✓
Over-the-air software updates	✓	✓	✓	✓
MULTIMEDIA	ICON	DESIGN	EXCEL	GR SPORT
4-speaker audio with DAB	✓	✓	✓	✓
5-speaker JBL premium sound system with 300W amplifier	✕	✕	Opt	✕
9in Toyota Touch multimedia system	✓	✓	✕	✕
10.5in Toyota Smart Connect multimedia system	✕	✕	✓	✓
Android Auto/Apple CarPlay – wireless connection	✓	✓	✓	✓
USB-C connection x2	✓	✓	✓	✓
Bluetooth	✓	✓	✓	✓
12V power outlet (front cabin)	✓	✓	✓	✓
Wireless charging tray	Opt	✓	✓	✓
Audio/phone/speed limiter/safety systems switches on steering wheel	✓	✓	✓	✓
VENTILATION	ICON	DESIGN	EXCEL	GR SPORT

Automatic air conditioning with clean air and pollen filters	✓	✓	✕	✕
Dual-zone automatic air conditioning	✕	✕	✓	✓
Nanoe-X air quality system	✕	✕	✓	✓
Remote air conditioning operation via MyToyota app	Opt	✓	✓	✓
SECURITY	ICON	DESIGN	EXCEL	GR SPORT
Transponder key engine immobiliser	✓	✓	✓	✓
Remote central locking	✓	✓	✓	✓
SEATING, UPHOLSTERY & TRIM	ICON	DESIGN	EXCEL	GR SPORT
Heated front seats	✕	✕	✓	✓
Fabric upholstery with X-pattern embroidery and piping	✕	✓	✕	✕
Fabric and perforated synthetic leather upholstery	✕	✕	✓	✕
Synthetic suede and leather upholstery with GR badging	✕	✕	✕	✓
Driver's seat height adjustment	✓	✓	✓	✓
50:50 split/fold rear seats	✓	✓	✓	✓
Light blue ambient centre console illumination	Opt	✓	✓	✓
Synthetic leather steering wheel and gear knob cover	✓	✓	✓	✕
Perforated synthetic leather steering wheel and gear knob cover	✕	✕	✕	✓
Body colour steering wheel insert	✕	✕	✓	✕

Gloss black GR steering wheel insert	✕	✕	✕	✓
Grained black trim finish	✓	✕	✕	✕
Speckled trim finish	✕	✓	✕	✕
Marbled trim finish	✕	✕	✓	✕
Piano black trim finish	✕	✕	✕	✓
GR Sport floor mats	✕	✕	✕	✓
EXTERIOR & BODY	ICON	DESIGN	EXCEL	GR SPORT
Halogen headlights	✓	✕	✕	✕
LED headlights	✕	✓	✓	✓
Follow-me-home headlight function	✓	✓	✓	✓
LED light guides	✓	✓	✓	✓
LED front fog lights	Opt	✓	✓	✓
LED daytime running lights	✓	✕	✕	✕
LED turn indicators with integrated daytime running lights	✕	✓	✓	✓
Power-adjustable heated door mirrors	✓	✓	✓	✓
Auto-retracting door mirrors	Opt	✓	✓	✓
Rear privacy glass	✕	✓	✓	✓
Canvas opening roof	✕	✕	Opt	✕
Body-coloured lower grille insert	✕	✕	✕	✓
Liquid black lower grille insert	✕	✕	✓	✕
Black upper grille	✓	✕	✕	✕
Gloss black upper grille	✕	✓	✓	✓
GR Sport grille mesh	✕	✕	✕	✓

Black wheel arch mouldings	✓	✓	✓	✓
Body-colour sill insert	✕	✕	✕	✓
17in grey alloy wheels	✓	✕	✕	✕
18in black/machined face alloy wheels	✕	✓	✓	✕
18in GR black/machined alloy wheels	✕	✕	✕	✓
Tyre repair kit	✓	✓	✓	✓
Monotone metallic paint	Opt	✕	✕	✕
Bi-tone metallic paint	✕	✓	✓	✕
Bi-tone+ metallic paint	✕	✕	✕	✓
Bi-tone+ pearlescent paint	✕	✕	✕	Opt
OPTION PACKS	ICON	DESIGN	EXCEL	GR SPORT
Convenience Pack: push-button start, retracting door mirrors, wireless device charger, LED front fog lights	✓	✕	✕	✕
Parking Pack: smart entry and start, front and rear parking sensors with auto brake	✕	✓	✕	✕
Premium Pack: JBL premium audio, canvas roof	✕	✕	✓	✕

ENDS