



2024 MAZDA CX-50  
SPECIFICATIONS & FEATURES

2024 CX-50

MODEL LINE-UP

TRIM	TRANSMISSION	DRIVE	ENGINE	DESCRIPTION
GS-L <sup>1</sup>	Skyactiv-Drive 6-speed automatic transmission	AWD	Skyactiv-G 2.5 L I4 CD <sup>2</sup>	
GT	Skyactiv-Drive 6-speed automatic transmission Skyactiv-Drive 6-speed automatic transmission	AWD AWD	Skyactiv-G 2.5 L I4 CD <sup>2</sup> Skyactiv-G 2.5 T I4 <sup>2</sup>	
MERIDIAN EDITION <sup>3</sup>	Skyactiv-Drive 6-speed automatic transmission Skyactiv-Drive 6-speed automatic transmission	AWD AWD	Skyactiv-G 2.5 T I4 <sup>2</sup> Skyactiv-G 2.5 T I4 <sup>2</sup>	Apex Package

T = Twin Scroll Turbocharger CD = Cylinder Deactivation <sup>1</sup>These models will be introduced in the winter of 2024. More detailed timing will be communicated at a later date. <sup>2</sup>Terracotta Leather interior is no additional charge to the Meridian Edition MSRP as listed above.

OPTIONS	AVAILABLE ON
Skyactiv-G 2.5 T with Twin Scroll Turbocharger, i-stop	GT
Apex Package	Meridian Edition
Wind Chill Pearl	GS-L, GT
Polymetal Grey Metallic	All models
Zircon Sand Metallic	All models
Machine Grey Metallic	GS-L, GT
Soul Red Crystal Metallic	GS-L, GT
Ash Ochre Leatherette interior (available with select exterior colours only)	GS-L
Terracotta Leather interior (available with select exterior colours only)	GT

**APEX PACKAGE** Roof platform, front and rear splash guards, and roof-mounted black crossbars.

## ENGINE

	GS-L/GT	GT (OPTIONAL)/MERIDIAN EDITION
<b>Type</b>	Skyactiv-G 2.5 with Cylinder Deactivation	Skyactiv-G 2.5 Turbo with Twin Scroll Turbocharger, i-stop
<b>Valve train</b>	DOHC 16-valve	DOHC 16-valve
<b># of cylinders/configuration</b>	4/inline	4/inline
<b>Displacement</b>	2,488 cc	2,488 cc
<b>Compression ratio</b>	13.0:1	10.5:1
<b>Horsepower SAE net</b>	187 @ 6,000 rpm	256 @ 5,000 rpm (with 93 octane fuel) 227 @ 5,000 rpm (with 87 octane fuel)
<b>Torque SAE net lb-ft</b>	186 @ 4,000 rpm	320 @ 2,500 rpm (with 93 octane fuel) 310 @ 2,000 rpm (with 87 octane fuel)
<b>Fuel system</b>	Direct injection	Direct injection
<b>Recommended Fuel</b>	Regular (unleaded)	Regular (unleaded)

## CHASSIS

<b>Front suspension</b>	Independent, MacPherson strut with coil springs and stabilizer bar	
<b>Rear suspension</b>	Torsion beam	
<b>Steering</b>	Rack-and-pinion column, electrically assisted power steering	
<b>Brakes</b>	<b>Skyactiv-G 2.5 With Cylinder Deactivation</b>	<b>Skyactiv-G 2.5 T</b>
	Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)	
	326 mm ventilated front discs	
	325 mm solid rear discs	

## EXTERNAL DIMENSIONS (MM)

Wheelbase	2,815
Track (fr/rr)	1,658/1,662 – 17-inch wheels 1,648/1,652 – 18- and 20-inch wheels
Overall length	4,720
Overall width	1,920 (with wheel arc moulding) 2,053 (mirror to mirror)
Overall height	1,613 – 17-inch wheels 1,622 – 18- and 20-inch wheels

## GROUND CLEARANCE (UNLADEN)

	Skyactiv-G 2.5 With Cylinder Deactivation	Skyactiv-G 2.5 T
17-inch wheels	210	
18-inch wheels		216
20-inch wheels	219	218

## INTERNAL DIMENSIONS (MM)

Headroom (fr/rr)	981/952
Legroom (fr/rr)	1,058/1,012
Hiproom (fr/rr)	1,361/1,323
Shoulder room (fr/rr)	1,419/1,361
Cargo volume (L)	1,595 (behind front seat back) 889 (behind rear seat back)

FUEL ECONOMY RATINGS (L/100 KM)<sup>1</sup>

	Skyactiv-G 2.5 with Cylinder Deactivation	Skyactiv-G 2.5 T
City	9.7	10.4
Highway	7.9	8.2
Combined	8.9	9.4

## TOWING CAPACITY

Towing capacity	Skyactiv-G 2.5 with Cylinder Deactivation	Skyactiv-G 2.5 T
	907 kg (2,000 lb)	1,588 kg (3,500 lb)

	Skyactiv-G 2.5 with Cylinder Deactivation	Skyactiv-G 2.5 T
Approach angle	17.8° (17-inch wheels)	18.4 (18-inch wheels)
	18.5° (20-inch wheels)	18.3 (20-inch wheels)
Departure angle	24.1° (17-inch wheels)	24.7 (18-inch wheels)
	24.8° (20-inch wheels)	24.6 (20-inch wheels)
Break-over angle	17.7° (17-inch wheels)	18.4 (18-inch wheels)
	18.5° (20-inch wheels)	18.2 (20-inch wheels)
Minimum Turning Circle	11.0 m (curb-to-curb diameter)	11.0 m (curb-to-curb diameter)

<sup>1</sup> Estimated fuel economy based on Government of Canada's approved, revised 5-cycle testing method. Your actual fuel consumption may vary depending on how, where and when you drive. For comparison purposes only. For more information on revised 5-cycle testing, visit the [Government of Canada website](#).

GS-L<sup>1</sup>

## ENGINE AND MECHANICAL

Skyactiv-G 2.5 with Cylinder Deactivation  
 4-cylinder/inline engine  
 Horsepower = 187; Torque = 186 lb-ft  
 Skyactiv-Drive 6-speed automatic transmission with manual shift mode  
 Mi-Drive (Sport/Off-road modes)  
 i-Activ AWD (all-wheel drive)  
 G-Vectoring Control Plus (GVC plus)  
 Towing capacity: 907 kg (2,000 lb)

## SUSPENSION AND BRAKES

Power-assisted 4-wheel disc brakes  
 Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)  
 Emergency Brake Assist (EBA)  
 Front suspension: independent, MacPherson strut with coil springs and stabilizer bar  
 Rear suspension: torsion beam  
 Rack-and-pinion column, electrically assisted power steering

## TIRES AND WHEELS

17-inch alloy wheels (black metallic)  
 225/65R17 all-season tires  
 Tire Pressure Monitoring System (TPMS) – direct type  
 Temporary spare tire – T155/90D17

## EXTERIOR

Power liftgate (programable height)  
 Power, sliding, panoramic moonroof with one-touch open/close<sup>2</sup>  
 Roof rails  
 Black, power-operated, heated exterior mirrors  
 Front wiper de-icer  
 Turn signal indicators on exterior mirrors  
 Body-coloured rear roof spoiler  
 Body-coloured door handles  
 Manually foldable door mirrors  
 Exterior B and C pillar garnish in black  
 High-mount stop light  
 LED headlights  
 LED daytime running lights  
 Automatic on/off headlights  
 Rain-sensing intermittent front wipers  
 Intermittent rear wiper  
 Rear window defroster  
 Chrome tailpipe garnish (dual outlet)  
 Noise-isolating windshield  
 AWD badge on liftgate  
 Green tint glass with UV shield  
 Privacy glass on rear door glass, quarter glass and rear gate glass

## SAFETY AND SECURITY

Smart City Brake Support Front (SCBS-F)  
 Advanced Blind Spot Monitoring (ABSM)  
 Rear Cross Traffic Alert (RCTA)  
 Mazda Radar Cruise Control with Stop & Go function (MRCC with Stop & Go function)  
 Smart Brake Support Front (SBS-F)  
 Pedestrian Detection (forward sensing)  
 Distance Recognition Support System (DRSS)  
 Forward Obstruction Warning (FOW)  
 Driver Attention Alert (DAA)  
 Distance and Speed Alert  
 Lane-keep Assist System (LAS)  
 Lane Departure Warning System (LDWS)  
 High Beam Control system (HBC)  
 Rearview camera (wide angle)  
 Dynamic Stability Control (DSC)  
 Traction Control System (TCS)  
 Hill Launch Assist (HLA)  
 Dual front and dual front side airbags  
 Dual side curtain airbags  
 Driver's and front passenger's knee airbags  
 3-point seat belts for all occupants (2 front; 3 rear)  
 Driver's and front passenger's seat belt pretensioners with force limiters  
 Integrated child-safety-seat lower anchors and upper tether anchors  
 Child-safety rear door lockouts  
 Height-adjustable front and rear seat headrests  
 Height-adjustable front seat belts  
 Engine immobilizer theft-deterrent system

## INTERIOR: AUDIO &amp; CONNECTIVITY

10.25-inch full-colour centre display  
 Touchscreen centre display for Apple CarPlay™ / Android Auto™  
 Mazda Connect Infotainment system  
 Mazda Connected Vehicle Services<sup>3</sup>  
 HMI Commander switch  
 Mazda Harmonic Acoustics with 8-speakers  
 AM/FM/HD radio  
 Wireless Apple CarPlay™  
 Wireless Android Auto™  
 Steering-wheel-mounted Bluetooth® and audio controls  
 Bluetooth® with Audio Profile  
 Navigation-ready (requires navigation SD card accessory)<sup>4</sup>  
 SMS text message functionality  
 2 front USB ports

## INTERIOR: SEAT &amp; TRIM

Leatherette-trimmed upholstery  
 Leather-wrapped steering wheel and shift knob  
 Heated steering wheel  
 Heated front seats (three settings)  
 10-way power driver's seat (includes power lumbar support)  
 4-way manual passenger's seat  
 60/40-split folding rear seat  
 Remote folding rear seats  
 Front passenger's single seatback pockets  
 Custom-fitted floor mats with CX-50 embroidery  
 Rear centre armrest

<sup>1</sup> GS models will be introduced in the winter of 2024. More detailed timing will be communicated at a later date.

<sup>2</sup> Connected vehicle service is available for a 2-year trial period from your vehicle's in-service date; a paid subscription is required upon expiry of the trial period. Requires MyMazda App (on a compatible smartphone), a working vehicle electrical system (including battery), wireless coverage and GPS satellite signal. Services, connectivity and capabilities vary by conditions as well as geographical and technical restrictions. See mazda.ca for details. Services may include: Remote Services [remote engine start/stop, remote lock/unlock, remote hazard lights]; Vehicle Status [vehicle status alert]; Navigation Services [vehicle finder, send to car<sup>3</sup>]; Vehicle Connected Services [vehicle health report, online update, push notifications, malfunction notification]; Mazda Road Side Assistance.

<sup>3</sup> To use the navigation system, the SD card containing the map information needs to be inserted in the SD card slot.

**GS-L<sup>1</sup> (CONTINUED)****INTERIOR: COMFORT & CONVENIENCE**

Automatic dual-zone climate controls  
 Rear heater ducts (under front seats)  
 Push Button Start  
 Electronic Parking Brake (EPB) with auto-hold function  
 Cruise control with steering-wheel-mounted controls  
 Tilt and telescopic steering wheel  
 Advanced keyless entry (vehicle access and lock via key fob buttons)  
 Fob key  
 Auto-dimming rearview mirror  
 Speed-sensing, double-action power door locks  
 Power windows with illuminated switches and driver's one-touch up and down  
 Driver's and passenger's cloth-wrapped sunvisors with illuminated, covered vanity mirrors and extensions  
 LED front and rear room lamps  
 LED cargo area light  
 Illuminated entry  
 Front centre console with armrest, cupholders and storage  
 Internal hood and fuel door release  
 12-volt DC power outlets  
 2 USB charging ports in rear centre console

**STORAGE**

Overhead console with sunglasses holder  
 Door storage pockets with bottle holders  
 Luggage hooks (4)

**INSTRUMENTATION**

Trip computer  
 Meter set with 7-inch LCD display  
 Tachometer  
 Exterior temperature gauge  
 Gauge illumination dimming control  
 Warning lights for low windshield washer fluid level, low fuel level, door ajar, check engine, oil pressure, parking brake, high beam and safety belts

**GT** Includes the following features in addition to or in place of CX-50 GS-L:**TIRES AND WHEELS**

20-inch alloy wheels (machined spokes with polished finish and dark painted pockets)  
 245/45R 20 all-season tires

**EXTERIOR**

LED front and rear signature lighting  
 LED rear combination lights  
 Power folding exterior mirrors (automatic operation)  
 Exterior B and C pillar garnish in piano black  
 Auto-dimming driver's side exterior mirror  
 Piano black front grille  
 Automatic headlight levelling

**INTERIOR: AUDIO & CONNECTIVITY**

12-speaker premium Bose sound system with AM/FM/HD radio  
 Bose Centerpoint 2 Surround Technology and AudioPilot 2 Noise Compensation technology, including 9 channels of customized equalization and digital signal processing and SurroundStage® Signal Processing  
 SiriusXM® Satellite Radio (includes complimentary 3-month subscription)  
 SiriusXM Traffic Plus and Travel Link® services (includes complimentary 5-year subscription) (Current information for traffic, weather, sport scores and fuel prices)  
 Navigation system  
 Wireless Phone Charging (Qi)

**INTERIOR: COMFORT & CONVENIENCE**

Auto-dimming frameless rearview mirror  
 HomeLink® wireless control system

**SAFETY AND SECURITY**

Windshield-projected colour Active Driving Display (ADD)  
 Traffic Sign Recognition System (TSR)<sup>2</sup>  
 Adaptive Front-lighting System (AFS)  
 Emergency Lane Keeping with Blind Spot Assist  
 360° View Monitor  
 Front and rear parking sensors  
 Smart City Brake Support Rear (SCBS-R)  
 Smart Brake Support Rear Crossing (SBS-RC)  
 Traffic Jam Assist

**INTERIOR: SEAT & TRIM**

Black leather-trimmed upholstery  
 Heated rear seats (outboard seats only; three settings)  
 Ventilated front seats (three settings)  
 6-way power passenger's seat  
 Memory driver's seat (2 memory settings)  
 Exterior mirrors linked with memory seat function  
 Bright ring detail on Push Button Start

**GT OPTIONS****SKYACTIV-G 2.5 T WITH TWIN SCROLL TURBOCHARGER**

Skyactiv-G 2.5 T with Twin Scroll Turbocharger, i-stop  
 Mi-Drive (Sport/Off-road/Towing modes)  
 HP: 256 (with 93 octane fuel)/227 (with 87 octane fuel)  
 TQ: 320 lb-ft (with 93 octane fuel)/310 (with 87 octane fuel)  
 Paddle shifters  
 4-cylinder/inline engine  
 Towing capacity: 1,588 kg (3,500 lb)  
 Turbo badge on liftgate  
 Increased diameter exhaust outlets  
 Front and rear lower bumper in black with silver accents

<sup>1</sup> GS models will be introduced in the winter of 2024. More detailed timing will be communicated at a later date.

<sup>2</sup> TSR functionality may not be compatible with all regional road signs in Canada.

**MERIDIAN EDITION** Includes the following features in addition to or in place of CX-50 GT with Skyactiv-G 2.5 T:

#### TIRES AND WHEELS

18-inch alloy wheels (black metallic)  
225/60R18 all-terrain Falken Tires  
Black wheel locks and lug nuts

#### INTERIOR

Terracotta leather-trimmed upholstery

#### EXTERIOR

Hood graphics  
Side rocker garnish

### MERIDIAN EDITION OPTIONS

#### APEX PACKAGE

Roof-mounted black crossbars  
Roof platform  
Front and rear splash guards



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