



For Immediate Release

## 2022 Nissan Sentra Specifications

Specifications are based on the latest product information available at time of printing

### Mechanical

Engine		
Name	MR20DD	
Cam design	DOHC	
Orientation	Transverse	
Cylinders / configuration	I4	
Block / head composition	Cast aluminum	
Displacement (liters / cc)	2.0L / 1997 cc	
Horsepower	149 hp @ 6,000 RPM	
Torque (lb-ft)	146 lb-ft @ 4,000 RPM	
Bore & stroke (mm)	84.0 x 90.1	
Compression ratio (:1)	10.6	
Maximum engine speed	6,600 RPM	
Fuel delivery system	Direct injection	
Valvetrain	4 valves per cylinder, Continuous Variable Valve Timing Control System	
Engine mounts (4 mounts)	Liquid-filled (right side and rear), solid (left side), vacuum controlled with membrane with integrated torque rod (upper side, lower side)	
Recommended fuel	Regular unleaded	
Emissions system	3 catalytic converters with single outlet muffler	
Emission certification level	Xtronic	LEV3-ULEV 125
Exhaust	Tailpipe	Single

Electrical		
Ignition system	Electronic (direct)	
Starter	12-volt	
Alternator	150 amp	
Battery	Amp-hour rating	63 Ah

Transmission and Drive System		S	SV	SR
Drive configuration	Front-engine / front-wheel drive			
Transmission type	Xtronic			
Gear ratios (:1)		2.631	0.378	
	Reverse	1.797		
Final drive ratio (:1)	5.25			
Hill Start Assist	S			

<b>Brakes</b>		<b>S</b>	<b>SV</b>	<b>SR</b>
Front	Type Rotor size diameter and thickness (in.)		S 11.0 x 0.9	
Rear	Type Rotor size diameter and thickness (in.)	-	S 10.2 x 0.31	
Rear	Type Drum diameter (in.)	S 9.0	-	
Brake control		Power-assisted		
Electronic Brake force Distribution		S		
Brake Assist		S		
Anti-lock Braking System		S		
Number of wheels		4		
Number of channels		4		
Number of sensors		4		
Parking brake		Foot brake		

<b>Steering</b>		<b>S</b>	<b>SV</b>	<b>SR</b>
Type	Dual pinion electric	Power-assisted (vehicle-speed-sensitive)		
Steering wheel				
	D-shaped steering wheel	S	S	S
	3-spoke urethane	S	-	-
	3-spoke leather	-	S	S
	Cruise control switches	S	S	S
	Audio switches	S	S	S
	Bluetooth® Hands-free Phone switches	S	S	S
	Distance control switches	-	S	S
	Manual tilt and telescoping	S	S	S
	Heated	-	O	O
Steering ratio		15.3:1		
Turns (lock-to-lock)		2.53		
Turning diameter - curb-to-curb (ft.)		38.1		

<b>Suspension</b>		<b>S</b>	<b>SV</b>	<b>SR</b>
Front		Independent strut w/ coil springs		
	Stabilizer bar	S (22.2 mm)		
Rear		Multi-link independent		
	Stabilizer bar	S (26.5 mm)		
Intelligent Trace Control		S		
Twin tube shock absorbers		S		

<b>Body / Chassis</b>		<b>S</b>	<b>SV</b>	<b>SR</b>
Type		Unibody		
Materials (primary)		Corrosion resistant and high-strength steel		

### **Exterior**

<b>Wheels &amp; Tires</b>		<b>S</b>	<b>SV</b>	<b>SR</b>
Wheels				
	16-inch steel with cover, 16 x 6.5J	S	-	-

16-inch machined aluminum-alloy, 16 x 6.5J	-	S	-
17-inch machined aluminum-alloy, 17 x 6.5J	-	O	-
18-inch 10-spoke aluminum-alloy, 18 x 6.5J	-	-	S
Black 18-inch aluminum-alloy, 18 x 6.5J	-	-	O
<b>Tires</b>			
205/60R16 all-season tires	S	S	-
205/50R17 all-season tires	-	O	-
215/45R18 all-season tires	-	-	S
Temporary spare tire in trunk	17 x 4T		
Tire Pressure Monitoring System – direct sensor type	S		
Easy Fill Tire Alert	S		

<b>Lights</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
Halogen headlights	S	S	-
Reflector LED (high/low beam)	-	-	S
Projector LED (high/low) beam headlights	-	-	O
LED Daytime Running Lights	-	-	S
Intelligent Auto Headlights	S		
High Beam Assist	S		
Mirrors with LED turn signal indicators	-	-	S
LED fog lights	-	-	S
Center High-Mount Stop Light	S		

<b>Exterior Features</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
Chrome V-motion front grille	S	S	-
Dark chrome V-motion front grille	-	-	S
Black V-motion front grille	-	-	O
Body-color power outside mirrors	S	S	-
Black painted heated outside mirrors with turn signal indicators	-	-	S
Heated outside mirrors	-	S	S
Body-color door handles	S		
Variable intermittent front wipers	S		
Power sliding glass moonroof with tilt feature	-	O	O
Lower body side sill extensions, rear spoiler, chrome exhaust tip finisher	-	-	S
Black-painted rear spoiler and rear diffuser, black exterior badging	-	-	O

### **Interior**

<b>Seating</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
Capacity	5 passenger		
Material	S	-	-
Cloth	-	S	-
Upgraded cloth	-	O	-
Premium quilted leather-appointed	-	-	-

Sport cloth with orange stitching Prima-Tex™ leatherette	- -	- -	S O
Front seats	Bucket	S	
Driver's seat	6-way manual	S	S
	6-way power	-	O
	2-way power lumbar	-	O
Front passenger's seat	4-way manual	S	
Heated front seats		-	O
Passenger seatback pocket		-	S
Rear seats	60/40-split fold-down		
Rear center armrest w/2 cupholders		-	S

<b>Audio Systems</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
Head unit and speakers			
AM/FM/USB with 4 speakers	S	-	
AM/FM/Sat Radio/USB with 6 speakers	-	S	S
Bose® Premium Audio system w/ 8 speakers	-	-	O
7.0-inch color touchscreen display	S	-	-
8.0-inch color touchscreen display	-	S	S
4.2-inch multi-information display	S	-	-
7.0-inch Advanced Drive-Assist Display in meter	-	S	S
Apple CarPlay® integration and Android Auto™		S	
SiriusXM® Radio with advanced audio features (SiriusXM® subscription required, sold separately)	-	S	S
Satellite Radio antenna	-	S	S
Radio Data System		S	
Speed-Sensitive Volume control		S	
Auxiliary input jack		S	
Bluetooth® Hands-free Phone System w/ Streaming Audio via Bluetooth®		S	
Hands-Free Text Messaging Assistant		S	
1 front USB connection port (Type A) w/ iPod® Interface	S	-	-
Two front USB ports (1 Type A, 1 Type C), 1 rear charge-only USB port (Type A)	-	S	S
12-volt DC power outlet		S	

<b>Instrumentation</b>	
Speedometer	S
Tachometer	
Coolant temperature	
Fuel level	
Trip Odometer – dual	
Outside temperature	
Average speed and fuel consumption	
Fine Vision electroluminescent illumination	

<b>Comfort &amp; Convenience Features</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
Cruise control with steering wheel-mounted switches		S	
Power windows Driver-side one-touch auto up/down with auto reverse		S	
Power door locks with auto-locking feature		S	
Remote Keyless Entry system with Push Button Ignition		S	
Nissan Intelligent Key® keyless entry with two key FOBs	-	S	S
Remote releases – trunk and fuel filler door		S	
Cup holders Front/rear	2/0	2/2	2/2
Assist grips (4)		S	
Glove box with damper	-	S	S
Battery saver		S	
Front door pockets		S	
Sun visors w/ extensions w/ vanity mirrors w/ illuminated vanity mirrors	S -	S -	S O
Air conditioning with in-cabin microfilter	S	-	-
Dual Zone Automatic Temperature Control	-	O	S
Front window defroster		S	
Rear window defroster with indicator light & Timer		S	
Inside rearview mirror Type		Manual day/night	
Dual LED overhead front map lights		S	
Cargo area lamp		S	
Sliding center armrest		S	
RearView Monitor		S	
Intelligent Around View® Monitor	-	-	O
Intelligent Cruise Control	-	S	S
Remote engine start <sup>1</sup>	-	O	S
Rear Door Alert		S	
Intelligent Driver Alertness		S	
Active Ride Control		S	
Intelligent Ride Control		S	
NissanConnect® Services (subscription required, sold separately)	-	-	O
NissanConnect® with Wi-Fi hotspot (subscription required, sold separately)	-	-	O

### ***Safety and Security***

<b>Passenger Restraint Systems</b>	
Nissan Advanced Air Bag System with supplemental front air bags with seat belt sensors and occupant classification sensor	S

Roof-mounted curtain side-impact supplemental air bags with rollover sensor for front and rear-seat outboard occupant head protection		S
Driver and front passenger seat-mounted side-impact supplemental air bags		S
Rear passenger seat-mounted side-impact supplemental air bags		S
Driver and front passenger knee supplemental air bags		S
Seat belts	Front Rear	3-point ELR (plus ALR for passenger) 3-point ALR/ELR
Seatbelt with pretensioners, load limiters and adjustable upper anchors		Front seating positions
Power window lockout button		S
LATCH system Child seat upper tether anchor		2 outboard rear seat positions 3 positions (rear parcel shelf)
Child safety rear door locks		S
Emergency inside trunk release		S

<b>Passive Safety</b>		
Energy-absorbing steering column Zone Body construction with front and rear crumple zones Hood buckling creases and safety stops Body side reinforcements Shift interlock system Vehicle Dynamic Control Traction Control System		S

<b>Safety, Security and Driving Aids</b>				
Automatic Emergency Braking with Pedestrian Detection		S		
Intelligent Forward Collision Warning		S		
Blind Spot Warning		S		
Rear Cross Traffic Alert		S		
Rear Automatic Braking		S		
Lane Departure Warning with haptic steering wheel		S		
Anti-lock Braking System		S		
Tire Pressure Monitoring System		S		
Vehicle Security System	-	S		S
Nissan Vehicle Immobilizer System		S		

### ***Dimensions***

<b>Exterior (inches)</b>	<b>S</b>	<b>SV</b>	<b>SR</b>
Wheelbase		106.6	
Overall length		182.7	
Overall width		71.5	
Overall height	56.9	56.9	57.0
Tread width	Front 62.5	61.9	62.3

	Rear	62.4	61.8	62.2
Minimum ground clearance (Fr/Rr)	16-inch	4.7		
	17-inch	4.7		
	18-inch	4.8		
Coefficient of drag (Cd)		0.27	0.27	0.29

Interior (inches)		Front	Rear
Head room (w/o moonroof)	without moonroof	38.9	36.7
	with moonroof	37.5	36.7
Leg room		44.0	34.7
Hip room		53.5	53.3
Shoulder room		56.4	54.5

Weights		S	SV	SR
Curb (lbs)	Front	1,861	1,865	1,887
	Rear	1,175	1,173	1,197
	Total	3,036	3,038	3,084
Weight distribution (%)		Fr/Rr	61/39	61/39
GVWR (pounds)		3,957	4,001	4,001

Capacities		
Fuel tank (gallons)		12.4
Engine oil (liters)		4.3
Engine coolant (quarts)		7.6

Volume (cubic feet)		
Passenger compartment		96.0
Cargo		14.3
Total		110.3

EPA Fuel Economy (Actual mileage may vary)		S	SV	SR
City (mpg)		29	29	28
Highway (mpg)		39	39	37
Combined (mpg)		33	33	32

Options	S	SV	SR
<b>All-Weather Package:</b> Dual Zone Automatic Climate Control, heated front seats, heated steering wheel, remote engine start	-	0	-
<b>SV Premium Package:</b> 17-inch aluminum-alloy wheels, power sliding glass moonroof with tilt feature, quilted leather-appointed seats (front and rear), 6-way power driver's seat with 2-way power lumbar, leather shift knob	-	0	-
<b>Midnight Edition:</b> Black-painted V-motion grille, rear spoiler and rear diffuser, black exterior badging, black 18-inch aluminum-alloy wheels	-	-	0
<b>SR Premium Package:</b> Heated steering wheel, heated front seats, Prima-Tex™-appointed seats (front and rear), 6-way	-	-	0

power driver's seat with 2-way power lumbar, 8-speaker Bose® Premium Audio System, Intelligent Around View® Monitor, sunvisors with illuminated vanity mirrors, NissanConnect® Services, Wi-Fi hotspot, thin-type LED headlights with LED Daytime Running Lights, power sliding glass moonroof with tilt feature			
<b>Black 18-inch aluminum-alloy wheels</b>	-	-	A

1. State laws may apply; review local laws before using.

- S – Standard**
- O – Option**
- A – Accessory**