

All-New Nissan Micra: Technical Data Sheet

		1.0 PETROL	0.9 TURBO PETROL	1.5 dCi
		5MT	5MT	5MT
DIMENSION / CAPACITY				
Overall Length	mm	3999	3999	3999
Overall Width without mirrors	mm	1743	1743	1743
Overall Width with mirrors	mm	1935	1935	1935
Overall Height (unladen)	mm	1455	1455	1455
Wheelbase	mm	2525	2525	2525
Overhang, front/rear	mm	827/647	827/647	827/647
Track (Tread), front/rear	mm	1510/1520	1510/1520	1510/1520
Turning circle/diameter	m	10	10	10
Seating Capacity		5	5	5
Interior (Length, Width, Height)	mm	2825 / 1320 / 1175	2825 / 1320 / 1175	2825 / 1320 / 1175
Fuel tank capacity	approx ltr	42	42	41
Curb weight, unladen 100% fuel	kg	977 --- 1037	1001 --- 1082	1082 --- 1146
Max trailer load, braked (12%)*	kg	900	1200	1170
Max trailer load / unbraked**	kg	510	525	555
Luggage/Trunk capacity w/o moonroof	ltr / cubic feet	300	300	300
POWER TRAIN				
Model		1.0 petrol	0.9 turbo petrol	1.5 dCi
Displacement	cc	998	898	1461
Stroke/bore	mm	84/71	73.1/72.2	80.5/76
Compression ratio	-:1	10.5	9.5	15.1
Number of cylinders		3	3	4
Induction system type		Naturally aspirated	TURBO	TURBO
Fuel injection system		MPI, controlled by ECU	MPI, controlled by ECU	Common Rail Direct Injection (CDI)
Fuel supply system		Intake manifold (Multi-point injection)	Intake manifold (Multi-point injection)	LP pump on tank to HP pump
Fuel type (Octane recommend)		Unleaded 95	Unleaded 95	Diesel
Output Power (overboost)	kW	54	66 (70)	66
Output Power	hp	72	88.5	88.5
Output Power (overboost)	ps	73	90 (95)	89.7
	at rpm	6300	5500	4000
Torque (overboost)	Nm	95	140 (150)	220
	at rpm	3500	2250	2000
Transmission		Five speed manual	Five speed manual	Five speed manual
Gear ratios I	-:1	3.727	3.727	3.727
II	-:1	2.048	1.957	1.957
III	-:1	1.393	1.233	1.233
IV	-:1	1.029	0.903	0.903
V	-:1	0.820	0.66	0.66
VI	-:2	N/A	N/A	N/A
VII	-:1	N/A	N/A	N/A
R	-:1	3.545	3.545	3.545
Final drive ratio	-:1	4.357	4.5	3.167
CHASSIS AND SUSPENSION				
Suspension, front		Macpherson strut	Macpherson strut	Macpherson strut
Stabilizer Bar		With	With	With
Type of shock absorbers		Twin tube	Twin tube	Twin tube
Suspension, rear		Twist beam	Twist beam	Twist beam
Type of shock absorbers		Mono-tube	Mono-tube	Mono-tube
Brakes, front		Single-piston floating caliper disc brakes	Single-piston floating caliper disc brakes	Single-piston floating caliper disc brakes
Brakes, rear		Drum brake	Drum brake	Drum brake
Brake Assist		W	W	W
EBD (electronic brand distribution)		W	W	W
		VDC	VDC	VDC
		ABS	ABS	ABS
		EBD	EBD	EBD
Driving Stability System		HBA (Hydrolic break Assist)	HBA	HBA
		TCS (traction control system)	TCS	TCS
		BLSD (brake limited slip differential)	BLSD	BLSD
		H S A (Hill start assist)	H S A	H S A
		Active Ride Control	Active Ride Control	Active Ride Control
		Active Trace Control	Active Trace Control	Active Trace Control
PERFORMANCE				
Acceleration 0-62mph	sec	TBC March 2017	12.1	11.9
Top speed (Max speed)	mph	TBC March 2017	109 (5th gear)	111 (5th gear)
Top speed (Max speed)	km/h	TBC March 2017	175 (5th gear)	179 (5th gear)
Ground clearance, unladen	mm	145	145	145
FUEL ECONOMY				
Tire size & type		195/55 R16	195/55 R16	205/45 R17
		195/55 R16	205/45 R17	195/55 R16
Urban (city)***	ltr/100km	TBC March 2017	5.6 w/ ISS 6.5 w/o ISS	5.8 w/ ISS 6.7 w/o ISS
	mpg	TBC March 2017	50.4 w/ ISS 43.5 w/o ISS	48.7 w/ ISS 42.2 w/o ISS
Extra-urban (Highway)***	ltr/100km	TBC March 2017	3.7 w/ ISS 3.7 w/o ISS	3.9 w/ ISS 4.2 w/o ISS
	mpg	TBC March 2017	76.3 w/ ISS 76.3 w/o ISS	72.4 w/ ISS 67.3 w/o ISS
Combined***	ltr/100km	TBC March 2017	4.4 w/ ISS 4.8 w/o ISS	4.6 w/ ISS 5.1 w/o ISS
	mpg	TBC March 2017	64.2 w/ ISS 58.9 w/o ISS	61.4 w/ ISS 55.4 w/o ISS
CO ₂ ***	g/km	TBC March 2017	99 w/ ISS 107 w/o ISS	104 w/ ISS 115 w/o ISS
Emission standard		EURO6	EURO6	EURO6

*Braked towing capacity is the towing capacity of a vehicle if the trailer being towed has its own braking system. 12% refers to gradient conditions, e.g. towing performance on a 12% gradient hill (to reflect towing capacity on mountainous roads for instance)

**Unbraked towing capacity is the towing capacity of a vehicle towing a trailer that does not have its own braking system.

***Fuel economy and emissions for indicated tire sizes