

## 11. TECHNICAL SPECIFICATIONS

In the table, you will find the specifications for all the **DALI SONIK** loudspeakers. While there are many ways to measure loudspeaker performance, none of them truly reflect how a loudspeaker sounds. Only your ears can decide whether one loudspeaker sounds better than another. Like all our loudspeakers, DALI SONIK series is designed to reproduce music as honestly as possible.

Enjoy your new DALI SONIK!

	<b>SONIK 1</b>	<b>SONIK 3</b>	<b>SONIK ON-WALL</b>	<b>SONIK CINEMA</b>
Frequency range	51 - 26,000 Hz ±3 dB	47 - 26,000 Hz ±3 dB	55 - 26,000 Hz ±3 dB	46 - 26,000 Hz ±3 dB
Sensitivity	86 dB @ 1 m for 2.83 V	87 dB @ 1 m for 2.83 V	87 dB @ 1 m for 2.83 V	89.5 dB @ 1 m for 2.83 V
Nominal impedance	6 ohm	6 ohm	6 ohm	6 ohm
Maximum SPL	106 dB	108 dB	107 dB	109 dB
Crossover frequency	2,800 Hz	2,300 Hz	2,400 Hz	2,200 Hz
Crossover principle	2-way	2-way	2-way	2-way
Recommended amplifier power	25 - 100 Watt	25 - 150 Watt	25 - 100 Watt	25 - 150 Watt
High frequency driver(s)	1 × 29 mm low loss soft dome	1 × 29 mm low loss soft dome	1 × 29 mm low loss soft dome	1 × 29 mm low loss soft dome
High frequency diaphragm	Soft woven fabric	Soft woven fabric	Soft woven fabric	Soft woven fabric
Low/Mid frequency driver(s)	1 × 5 1/4-inch	1 × 7-inch	5 1/4-inch	2 × 5 1/4-inch
Low/Mid frequency diaphragm	Clarity Cone™ paper and wood fibre	Clarity Cone™ paper and wood fibre	Clarity Cone™ paper and wood fibre	Clarity Cone™ paper and wood fibre
Connection input(s)	Single wire	Single wire	Single wire	Single wire
Enclosure type	Bass reflex	Bass reflex	Bass reflex	Bass reflex
Bass reflex tuning frequency	51 Hz	46 Hz	50 Hz	46 Hz
Other features	Integrated wall bracket	N/A	LCRS	LCRS
Recommended placement	Stand/shelf	Stand/shelf	Wall	Stand/shelf
Recommended distance from rear wall	1 - 50 cm	5 - 50 cm	0 - 10 cm	0 - 50 cm
Dimensions (H x W x D)	274 × 162 × 231 mm 10.8 × 6.4 × 9.1 inches	350 × 200 × 306 mm 13.7 × 7.8 × 12.1 inches	385 × 245 × 123 mm 15.2 × 9.7 × 4.8 inches	170 × 571 × 214 mm 6.7 × 22.5 × 18.4 inches
Weight incl. grille	4.1 kg 9.03 lb	6.5 kg 14.133 lb	4.9 kg 10.80 lb	7.90 kg 17.41 lb
Shipping weight	10 kg (pair) 22.04 lb (pair)	15.1 kg (pair) 33.28 lb (pair)	10.9 kg (pair) 24.03 lb (Pair)	9.6 kg 21.16 lb
Finishes	Black Ash White Walnut Natural Oak	Black Ash White Walnut Natural Oak	Black Ash White Walnut Natural Oak	Black Ash White Walnut Natural Oak
Accessories (included)	Front grilles Rubber feet Rubber pads Document pack	Front grilles Rubber pads Document pack	Front grilles Rubber pads Document pack	Front grille Rubber pads Document pack

All technical specifications are subject to change without notice.

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	<b>SONIK 5</b>	<b>SONIK 7</b>	<b>SONIK 9</b>			
Frequency range	39 - 26,000 Hz ±3 dB	36 - 30,000 Hz ±3 dB	34 - 30,000 Hz ±3 dB			
Sensitivity	88 dB @ 1 m for 2.83 V	88.5 dB @ 1 m for 2.83 V	90 dB @ 1 m for 2.83 V			
Nominal impedance	6 ohm	6 ohm	4 ohm			
Maximum SPL	108 dB	110 dB	111 dB			
Crossover frequency	2,200 Hz	2,300 / 14,000 Hz	400 / 2,100 / 14,000 Hz			
Crossover principle	2-way	2½-way	2½ + ½-way			
Recommended amplifier power	30 - 150 Watt	30 - 180 Watt	50 - 300 Watt			
High frequency driver(s)	1 × 29 mm low loss soft dome	17 × 45 mm planar magnetostatic tweeter 1 × 29 mm low loss soft dome	17 × 45 mm planar magnetostatic tweeter 1 × 29 mm low loss soft dome			
High frequency diaphragm	Soft woven fabric	Planar magnetostatic Soft woven fabric	Planar magnetostatic Soft woven fabric			
Low/Mid frequency driver(s)	2 × 5½-inch	2 × 7-inch	3 × 7-inch			
Low/Mid frequency diaphragm	Clarity Cone™ paper and wood fibre	Clarity Cone™ paper and wood fibre	Clarity Cone™ paper and wood fibre			
Connection input(s)	Single wire	Single wire	Single wire			
Enclosure type	Bass reflex	Bass reflex	Bass reflex			
Bass reflex tuning frequency	43 Hz	39 Hz	35 Hz			
Other features	N/A	N/A	N/A			
Recommended placement	Floor	Floor	Floor			
Recommended distance from rear wall	15 - 100 cm	20 - 100 cm	20 - 120 cm			
Dimensions (H x W x D)	826 x 162 x 270 mm 32.5 x 6.3 x 10.6 inches	1006 x 200 x 330 mm 39.6 x 7.8 x 13 inches	1126 x 214 x 376 mm 44.3 x 8.4 x 14.8 inches			
Weight incl. grille	10.8 kg 23.80 lb	16.2 kg 35.71 lb	24.6 kg 54.23 lb			
Shipping weight	26.6 kg (pair) 58.64 lb (pair)	19.7 kg 43.43 lb	30.1 kg 66.35 lb			
Finishes	Black Ash White Walnut Natural Oak	Black Ash White Walnut Natural Oak	Black Ash White Walnut Natural Oak			
Accessories (included)	Front grilles Rubber pads Spikes Lock nuts Hemispherical rubber feet	Spike outriggers Spike outrigger screws Toolkit Document pack	Front grilles Rubber pads Spikes Lock nuts Hemispherical rubber feet	Spike outriggers Spike outrigger screws Toolkit Document pack	Front grilles Rubber pads Spikes Lock nuts Hemispherical rubber feet	Spike outriggers Spike outrigger screws Toolkit Document pack

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