

TABLE 2 - OBERON TECHNICAL SPECIFICATIONS

OBERON	1	3	5	7	9	ON-WALL	VOKAL	GRAND VOKAL
Frequency range	51 - 26.000 ±3 dB	47 - 26.000 ±3 dB	39 - 26.000 ±3 dB	36 - 26.000 ±3 dB	35 - 26.000 ±3 dB	55 - 26.000 ±3 dB	47 - 26.000 ±3 dB	45 - 26.000 Hz ±3 dB
Sensitivity	86 dB @ 1 m for 2.83 V	87 dB @ 1 m for 2.83 V	88 dB @ 1 m for 2.83 V	88.5 dB @ 1 m for 2.83 V	90.5 dB @ 1 m for 2.83 V	87 dB @ 1 m for 2.83 V	89.5 dB @ 1 m for 2.83 V	91 dB @ 1 m for 2.83 V
Nominal impedance	6 ohm	6 ohm	6 ohm	6 ohm	4 ohm	6 ohm	4 ohm	4 ohm
Maximum SPL	106 dB	108 dB	108 dB	110 dB	113 dB	107 dB	109 dB	111 dB
Crossover frequency	2.800 Hz	2.400 Hz	2.400 Hz	2.300 Hz	780 / 3.400 Hz	2.100 Hz	2.600 Hz	2500 Hz
Crossover principle	2-way	2-way	2-way	2-way	3-way	2-way	2-way	2-way
Recommended amplifier power	25 - 100 Watt	25 - 150 Watt	30 - 150 Watt	30 - 180 Watt	50 - 400 Watt	25 - 100 Watt	25 - 150 Watt	25 - 200 Watt
High frequency driver	1 x 29 mm soft dome	1 x 29 mm soft dome	1 x 29 mm soft dome	1 x 29 mm soft dome	1 x 29 mm soft dome	1 x 29 mm soft dome	1 x 29 mm soft dome	1 x 29 mm soft dome
High frequency diaphragm	Soft woven fabric	Soft woven fabric	Soft woven fabric	Soft woven fabric	Soft woven fabric	Soft woven fabric	Soft woven fabric	Soft woven fabric
Low/Mid frequency driver(s)	1 x 5¼ inch	1 x 7 inch	2 x 5¼ inch	2 x 7 inch	2 x 9 inch 1 x 7 inch	5¼ inch	2 x 5¼ inch	2 x 7 inch
Low/Mid frequency diaphragm	Wood fibre cone	Wood fibre cone	Wood fibre cone	Wood fibre cone	Wood fibre cone	Wood fibre cone	Wood fibre cone	Wood fibre cone
Connection input(s)	Single wire	Single wire	Single wire	Single wire	Single wire	Single wire	Single wire	Single wire
Enclosure type	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex
Bass reflex tuning frequency	50 Hz	49 Hz	43 Hz	39.5 Hz	31 Hz	50 Hz	46 Hz	40 Hz
Other features	Integrated wallbracket	N/A	N/A	N/A	N/A	LCRS	LCRS	N/A
Recommended placement	Stand/shelf	Stand/shelf	Floor	Floor	Floor	Wall	Stand/shelf	Stand/shelf
Recommended distance from rear wall	1 - 50 cm	5 - 50 cm	15 - 80 cm	20 - 80 cm	20 - 80 cm	0 - 10 cm	0 - 50 cm	5 - 50 cm
Dimensions (H x W x D)	274 x 162 x 234 mm 10.8 x 6.4 x 9.2 inches	350 x 200 x 315 mm 13.7 x 7.8 x 12.3 inches	830 x 162 x 283 mm 32.7 x 6.4 x 11.2 inches	1015 x 200 x 340 mm 40.0 x 7.8 x 13.4 inches	1172 x 260 x 406 mm 46.1 x 13.2 x 16 inches	385 x 245 x 120 mm 15.2 x 9.7 x 4.7 inches	161 x 441 x 295 mm 6.3 x 17.4 x 11.6 inches	201 x 700 x 310 mm 7.9 x 27.5 x 12.2 inches
Weight incl. grille	4.43 kg 9.76 lb	6.48 kg 14.28 lb	11.1 kg 24.47 lb	15.6 kg 34.39 lb	33.4 kg 73.63 lb	4.9 kg 10.8 lb	7.74 kg 17.06 lb	12.85 kg 28.32 lb
Shipping weight	9.65 kg (pair) 21.27 lb (pair)	14.4 kg (pair) 31.74 lb (pair)	24.7 kg (pair) 54.45 lb (pair)	17.4 kg 38.36 lb	37.1 kg 81.79 lb	10.9 kg 24 lb	8.6 kg 18.9 lb	15.2 kg 33.51 lb
Finishes	Black ash White Dark walnut Light oak	Black ash White Dark walnut Light oak	Black ash White Dark walnut Light oak	Black ash White Dark walnut Light oak	Black ash Dark walnut	Black ash White Dark walnut Light oak	Black ash White Dark walnut Light oak	Black ash Dark walnut
Accessories	Rubber feet Manual	Rubber feet Manual	Spikes Rubber feet Manual	Spikes Rubber feet Manual	Spikes Rubber feet Manual	Rubber feet Manual	Rubber feet Manual	Rubber feet Manual
Spike thread size	N/A	N/A	M6	M6	M6	N/A	N/A	N/A

All technical specifications are subject to change without notice.