

TECHNICAL SPECIFICATIONS

	OPTICON 1	OPTICON 2	OPTICON 5	OPTICON 6	OPTICON 8	OPTICON LCR	OPTICON VOKAL
Frequency Range [+/- 3] dB [Hz]	62 - 26,500	59 - 27,000	51 - 32,000	49 - 32,000	38 - 32,000	72 - 32,000	47 - 32,000
Sensitivity [2.83V/1m] [dB]	86	87	88	89	88	90.5	89.5
Nominal Impedance [ohms]	4	4	4	4	4	4	4
Maximum SPL [dB]	105	107	107	110	112	109	109
Recommended Amp. Power [Watt]	25 - 100	30 - 150	30 - 150	25 - 200	40 - 300	30 - 150	30 - 150
Crossover Frequency [Hz]	2,000	2,000	2,400 / 14,000	800 / 2,200 / 14,000	390 / 2,300 / 14,000	2,200 / 14,000	2,300 / 14,000
Crossover Principle	2-way	2-way	2 + ½-way	2½ + ½-way	3 + ½-way	2 + ½-way	2 + ½-way
High Frequency Driver	1 x 26 mm soft dome	1 x 28 mm soft dome	1 x 28 mm soft dome 1 x 17 x 45 mm ribbon	1 x 28 mm soft dome 1 x 17 x 45 mm ribbon	1 x 28 mm soft dome 1 x 17 x 45 mm ribbon	1 x 28 mm soft dome 1 x 17 x 45 mm ribbon	1 x 28 mm soft dome 1 x 17 x 45 mm ribbon
Low Frequency / mid-range Driver(s)	1 x 4¾"	1 x 6½"	1 x 6½"	2 x 6½"	2 x 8" / 1 x 6½"	1 x 6½"	1 x 6½"
Enclosure Type	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex (mid-range closed box)	Bass reflex	Bass reflex
Bass Reflex Tuning Frequency [Hz]	61.5	46.5	43.0	42.0	29.5	45.5	43.5
Connection Input(s)	Single	Single	Bi-wire / Bi-Amp	Bi-wire / Bi-Amp	Bi-wire / Bi-Amp	Single	Single
Recommended Placement	Stand/Shelf/Wall	Stand/Shelf	Floor	Floor	Floor	On-wall/Shelf	Shelf
Recommended Distance from rear wall to speaker's rear side [cm]	2 - 80	10 - 80	20 - 80	20 - 100	30 - 150	0 - 10	0 - 30
Dimensions (H x W x D) [mm]	261 x 152 x 231	351 x 195 x 297	891 x 195 x 310	1001 x 195 x 330	1141 x 241 x 450	482 x 285 x 128	201 x 435 x 312
Dimensions (H x W x D) [inches]	10.4 x 6.1 x 9.2	14.0 x 7.8 x 11.9	35.6 x 7.8 x 12.4	40.0 x 7.8 x 13.2	45.6 x 9.6 x 18.0	19.3 x 11.4 x 5.1	8.0 x 17.4 x 17.5
Weight [kg/lb]	4.5 / 9.9	7.8 / 17.2	15.6 / 34.4	18.9 / 41.7	34.8 / 76.7	8.3 / 18.3	8.8 / 19.4
Accessories	Rubber feet, manual	Rubber feet, manual	Spike set, rubber feet, manual	Spike set, rubber feet, manual	Spike set, rubber feet, manual	Rubber feet, manual	Rubber feet, manual

D A L I

O P T I C O N



AVAILABLE IN



BLACK ASH



SOFT SILK
MATTE WHITE



WALNUT