

# Technical specifications

	<b>OPTICON 1 MK2</b>	<b>OPTICON 2 MK2</b>	<b>OPTICON 6 MK2</b>
Frequency range (+/-3 dB) [Hz]	62 - 25.000	59 - 25.000	49 - 30.000
Sensitivity (2.83V/1m) [dB]	85	86.5	88
Nominal Impedance [ohm]	4	4	4
Maximum SPL [dB]	105	107	110
Recommended Amplifier Power [Watt]	25-100	30-150	25-200
Crossover frequency [Hz]	3.000	2.000	800 / 2,200 / 14,000
Crossover principle	2-way	2-way	2½+½-way
High frequency driver	1 x 29 mm soft dome	1 x 29 mm soft dome	1 x 29 mm soft dome 1 x 17 x 45 mm ribbon
Low Frequency / mid-range Driver(s)	1 x 4¾"	1 x 6½"	2 x 6½"
Enclosure type	Bass reflex	Bass reflex	Bass reflex
Bass Reflex Tuning Frequency [Hz]	60	46	43.5
Connection Input(s)	Single	Single	Bi-wire / Bi-amp
Recommended placement	Stand/Shelf/Wall	Stand/Shelf	Floor
Recommended distance from rear wall to speaker's rear panel [cm]	2 - 80	10 - 80	20 - 100
Dimensions (H x W x D) [mm]	261 x 152 x 231	351 x 195 x 297	1001 x 195 x 330
Dimensions (H x W x D) [inches]	10.28 x 6.0 x 9.1	13.8 x 7.7 x 11.7	39.4 x 7.7 x 13.0
Weight [kg/lb]	4.9/ 10.8	9.2 / 20.3	19.3 / 42.5
Included accessories	Rubber feet, manual	Rubber feet, manual	Spike set, rubber feet, manual

	<b>OPTICON 8 MK2</b>	<b>OPTICON LCR MK2</b>	<b>OPTICON VOKAL MK2</b>
Frequency range (+/-3 dB) [Hz]	38 - 30.000	70 - 30.000	47 - 30.000
Sensitivity (2.83V/1m) [dB]	88.5	89	88
Nominal Impedance [ohm]	4	4	4
Maximum SPL [dB]	112	109	109
Recommended Amplifier Power [Watt]	40 - 300	30-150	30-150
Crossover frequency [Hz]	380 / 2,200 / 14,000	2.800 / 14.000	2.400 / 14.000
Crossover principle	3+½-way	2+½-way	2+½-way
High frequency driver	1 x 29 mm soft dome 1 x 17 x 45 mm ribbon	1 x 29 mm soft dome 1 x 17 x 45 mm ribbon	1 x 29 mm soft dome 1 x 17 x 45 mm ribbon
Low Frequency / mid-range Driver(s)	2 x 8" / 1 x 6½"	1 x 6½"	1 x 6½"
Enclosure type	Bass reflex (mid-range closed box)	Bass reflex	Bass reflex
Bass Reflex Tuning Frequency [Hz]	29.5	45	44
Connection Input(s)	Bi-wire / Bi-amp	Single	Single
Recommended placement	Floor	On-wall/Shelf	Shelf
Recommended distance from rear wall to speaker's rear panel [cm]	30 - 150	0 - 10	0 - 30
Dimensions (H x W x D) [mm]	1141 x 241x 450	482 x 285 x 128	201 x 435 x 312
Dimensions (H x W x D) [inches]	44.9 x 9.5 x 18.1	19 x 11.2 x 5	7.9 x 17.1 x 12.3
Weight [kg/lb]	37.1/ 81.8	9.1 / 20.1	10.6/ 23.4
Included accessories	Spike set, rubber feet, manual	Rubber feet, manual	Rubber feet, manual

All technical specifications are subject to change without notice.