













IN ADMIRATION OF MUSIC



Specifications:

										
	PHANTOM S-280	PHANTOM S-180	PHANTOM S-80	PHANTOM H-120	PHANTOM H-80	PHANTOM H-60	PHANTOM H-50	PHANTOM E-80	PHANTOM E-60	PHANTOM E-50
Frequency Range +/- 3 dB [Hz]	48 - 25,000	49 - 25,000	59 - 25,000	32 - 25,000	45 - 25,000	51 - 25,000	52 - 25,000	49 - 25,000	52 - 25,000	58 - 25,000
Sensitivity (2.83V/1m) [dB]	89	89	88	90,0	90	89	88	89,5	88	87
Nominal Impedance [ohm]	8	6	6	4	6	8	8	6	8	8
Maximum SPL [dB]	112	109	108	112	109	107	105	105	105	104
Crossover Frequency [Hz]	3,000 / 15,000	2,800 / 15,000	2,800 / 15,000	850 / 4000	2,350 Hz	1,900 Hz	2,450 Hz	3,200 Hz	3,300 Hz	3,600 Hz
Crossover Principle	2 1/2-way	2 1/2-way	2 1/2-way	3-way	2-way	2-way	2-way	2-way	2-way	2-way
Recommended Amplifier Power [Watt]	40 - 400	40 - 200	40 - 200	50 - 400	30 - 200	30 - 150	20 - 120	30 - 120	30 - 120	40 - 120
High Frequency Driver	1 x 29 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 28 mm soft dome	1 x 28 mm soft dome	1 x 28 mm soft dome	1 x 28 mm soft dome	1 x 28 mm soft dome	1 x 28 mm soft dome
Low Frequency Driver/Mid-range Driver(s)	2 x 8" Wood Fibre Cones	8" Wood Fibre Cone	8" Wood Fibre Cone	1 x 5.25"/1 x 12"	1 x 8"	1 x 6 1/2"	1 x 5.25"	1 x 8"	1 x 6 1/2"	1 x 5.25"
Enclosure type	Passive Radiator Box 2 x 10" Slave	Passive Radiator Box 1 x 10" Slave	Closed Box	Open back	Open back	Open back	Open back	Open back	Open back	Open back
Connection Input Functions	Single wire	Single wire	Single wire	Single wire	Single wire	Single wire	Single wire	Single wire Normal/HF Tilt, Focus/Distributed	Single wire Normal/HF Tilt, Focus/Distributed	Single wire Normal/HF Tilt, Focus/Distributed
Dimensions (H x W x D) [cm]	152.7 x 52.7 x 11.0	89.8 x 45.3 x 11.0	46.8 x 40.3 x 11.0	471 x 471 x 17.0	33.5 x 33.5 x 10.6	30 x 30 x 9.5	27.5 x 27.5 x 9.5	Ø 29.4 x 10.9	Ø 25.8 x 9.95	Ø 23.0 x 9.95
Dimension (H x W x D) [inches]	60.1 x 20.7 x 4.3	35.4 x 17.8 x 4.3	25.5 x 15.9 x 4.3	18.5 x 18.5 x 6.7	13.2 x 13.2 x 4.2	11.8 x 11.8 x 3.7	10.8 x 10.8 x 3.7	Ø 11.6 x 4.3	Ø 10.2 x 3.9	Ø 9.1 x 3.9
Cut-out Dimensions (H x W X D) [cm]	149.5 x 49.5 x 10.3	86.5 x 42.0 x 10.3	61.5 x 37.0 x 10.3	44.5 x 44.5	29.9 x 29.9	26.4 x 26.4	23.9 x 23.9	Ø 26.1	Ø 22.5	Ø 19.9
Cut-out Dimensions (H x W X D) [inches]	58.9 x 19.5 x 4	34.1 x 16.5 x 4	24.2 x 14.6 x 4	17.6 x 17.6	11.8 x 11.8	10.4 x 10.4	9.4 x 9.4	Ø 10.3	Ø 10.3	Ø 7.83
Recommended Volume [litre]	-	-	-	50 - 100	15 - 100	10 - 35	5 - 25	10 - 100	5 - 50	5 - 35
Weight [kg/lbs]	35.0/77.2	18.5/40.8	13.5/29.8	9.0/19.8	3.30/7.29	2.60/5.75	2.15/4.75	2.36/5.15	1.92 x 4.25	1.58/3.50
Accessories	Manual, Cut-out Template, Allen Key	Manual, Cut-out Template, Allen Key	Manual, Cut-out Template, Allen Key	Manual, Cut-out Template, Allen Key, Logo Badge	Manual, Cut-out Template, Allen Key, Logo Badge	Manual, Cut-out Template, Allen Key, Logo Badge	Manual, Cut-out Template, Allen Key, Logo Badge	Cut-out template, Logo badge	Cut-out template, Logo badge	Cut-out template, Logo badge
Optional Accessories	-	-	-	-	-	-	-	Square Grille	Square Grille	Square Grille

All technical specifications are subject to change without notice.