

technical specifications for SA floor standing speakers

specifications / model	SA explorer master	SA explorer	SA ranger master	SA ranger	SA mantra 60	SA XP60	SA aura 60	SA1750
	floor standing	floor standing	floor standing	floor standing	floor standing	floor standing	floor standing	floor standing
power handling	400 Watt	400 Watt	300 Watt	300 Watt	250 Watt	250 Watt	250 Watt	180 Watt
frequency range	30 – 35.000 Hz (+/- 1.5 dB)	30 – 35.000 Hz (+/- 1.5 dB)	40 – 35.000 Hz (+/- 1.5 dB)	40 – 35.000 Hz (+/- 1.5 dB)	41 – 35.000 Hz (+/- 1.5 dB)	40 – 35.000 Hz (+/- 3 dB)	40 - 35.000 Hz (+/- 3 dB)	40 - 40.000 Hz (+/- 3 dB)
impedance	4-8 Ohm	4-8 Ohm	4-8 ohm	4-8 ohm	8 ohm	8 ohm	8 ohm	4-8 Ohm
sensitivity (1W / 1m)	90 dB	90 dB	89 dB	87 dB	89 dB	89 dB	89 dB	90 dB
crossover network	600 / 2500 Hz (18 dB/oct.)	900 / 3000 Hz (24 dB/oct.)	500 / 3000 Hz (6/18dB/oct.)	900 / 2200 Hz (24dB/oct.)	600 / 2500 Hz (18dB/oct.)	700 / 3000 Hz (24dB/oct.)	600 / 3000 Hz (18dB/oct.)	700 / 3000 Hz (24 dB/oct.)
built-in amplifier	-	-	-	-	-	-	-	-
input voltage	-	-	-	-	-	-	-	-
tweeter	1 pcs. 1" T2506XS	1 pcs. 1" T2506XS	1 pcs. 1" T2506XS2	1 pcs. 1" T2506XS2	1 pcs. 1" T2504XS	1 pcs. 1" T2504XS	1 pcs. 1" TWG2504AV	1 pcs. 1" TWG2506AV
woofer	4 pcs. 5 1/4" W1404XL	4 pcs. 5 1/4" W1404XL	4 pcs. 4,5" W1104XL	4 pcs. 4,5" W1104XL	4 pcs. 4,5" W1108XL	4 pcs. 4,5" W1108XL	4 pcs.. 4,5" W1108XL	4 pcs. 4,5" WFP1104AV
midrange	-	-	-	-	1 pcs. 4,5" W1108XL	1 pcs. 4,5" W1108XL	1 pcs. 4,5" W1108XL	-
principle	2,5 way bass reflex	2,5 way bass reflex	2,5 way bass reflex	2,5 way bass reflex	3 way bass reflex	3 way bass reflex	3 way bass reflex	2,5 way bass reflex
biwiring	yes	yes	yes	yes	no	no	no	yes
magnetic shielding	yes	yes	yes	yes	yes	yes	yes	yes
recommended amplifier	min. 70 Watt	min. 70 Watt	min. 70 Watt	min. 70 Watt	min. 50 Watt	min. 50 Watt	min. 50 Watt	min. 50 Watt
sand chamber	5 liters (appx.12 kgs)	5 liters (appx.12 kgs)	5 liters (appx.12 kgs)	5 liters (appx.12 kgs)	3 liters (appx.7 kgs)	-	3 liters (appx.7 kgs)	5 liters (appx.12 kgs)
packing	individually	individually	individually	individually	individually	individually	individually	individually
weight loudspeaker (kgs)	28,45	28,45	21,7	21,7	21,75	15,3	21,2	16,8
dimensions (WxHxD) cm	18 x 122 x 35,5	18 x 122 x 35,5	13 x 116 x 32	13 x 116 x 32	14,5 x 113 x 27,5	20 x 110 x 20	14,5 x 113 x 27,5	13 x 105 x 28,9
packing dimensions (WxHxD) cm	33,5 x 130 x 47,5	33,5 x 130 x 47,5	30 x 126 x 46,5	30 x 126 x 46,5	41,5 x 124 x 32	30 x 118 x 28,5	41,5 x 124 x 32	27 x 116,5 x 41,5
shipping weight (kgs)	31,35	31,35	28,8	28,8	25,3	13,2	24,9	19,8
recommended placement	floor, 10-30 cm from backwall	floor, 10-30 cm from backwall	floor, 10-30 cm from backwall	floor, 10-30 cm from backwall	floor, 30 cm from backwall	floor, 30 cm from backwall	gulv, 30 cm fra bagvæg	floor, 10-20 cm from backwall
finish	finish overview	finish overview	finish overview	finish overview	finish overview	finish overview	finish overview	finish overview
other enamel paint available on special order	yes	yes	yes	yes	-	-	-	-
2 years factory warranty from purchase date*	yes	yes	yes	yes	yes	yes	yes	yes
included accesories	8 spikes with nuts (SPK1) 8 rubber feet	8 spikes with nuts (SPK1) 8 rubber feet	8 spikes with nuts (SPK1) 8 rubber feet	8 spikes with nuts (SPK1) 8 rubber feet	8 spikes with nuts and spike pad, 8 rubber feet	8 spikes with nuts and spike pad, 8 rubber feet	8 spikes with nuts and spike pad, 8 rubber feet	8 spikes with nuts 8 rubber feet
recommended accesories	-	-	-	-	-	-	-	SPK1 8 spikes with nuts



SA mantra 30	SA1550	SA1730	SA XP30	SA aura 30	SA1530	
floor standing	floor standing	floor standing	floor standing	floor standing	floor standing	
135 Watt	175 Watt	135 Watt	135 Watt	135 Watt	130 Watt	power handling
45 - 35.000 Hz (+/- 1.5 dB)	40 - 35.000 Hz (+/- 3 dB)	45- 40.000 Hz (+/- 3 dB)	45 - 35.000 Hz (+/- 3 dB)	45 - 35.000 Hz (+/- 3 dB)	40 - 35.000 Hz (+/- 3 dB)	frequency range
4-8 Ohm	4-8 Ohm	4-8 Ohm	4-8 Ohm	4-8 Ohm	4-8 Ohm	impedance
90 dB	90 dB	89 dB	88 dB	88 dB	89 dB	sensitivity (1W / 1m)
3000 Hz (18 dB/oct.)	700 / 3000 Hz (24 dB/oct.)	700 / 3000 Hz (24 dB/oct.)	3000 Hz (18 dB/oct.)	2500 Hz (18 dB/oct.)	3000 Hz (24 dB/oct.)	crossover network
-	-	-	-	-	-	built-in amplifier
-	-	-	-	-	-	input voltage
1 pcs. 1" T2504XS	1 pcs. 1" TWG2504AV	1 pcs. 1" TWG2506AV	1 pcs. 1" TWG2504AV	1 pcs. 1" TWG2504AV	1 pcs. 1" TWG2504AV	tweeter
2 pcs. 4,5" W1104AV (RR)	4 pcs. 4,5" W1104AV	2 pcs. 4,5" WFP1108AV	2 pcs. 4,5" W1108XL	2 pcs. 4,5" W1104AV	2 pcs. 4,5" W1108AV	woofer
-	-	-	-	-	-	midrange
2,5 way bass reflex	2,5 way bass reflex	2,5 way bass reflex	2 way bass reflex	2,5 way bass reflex	2 way bass reflex	principle
no	yes	yes	no	no	yes	biwiring
yes	yes	yes	yes	yes	yes	magnetic shielding
min. 50 Watt	min. 50 Watt	min. 40 Watt	min. 50 Watt	min. 50 Watt	min. 40 Watt	recommended amplifier
5 liters (appx.12 kgs)	5 liters (appx.12 kgs)	3 liters (appx. 7 kgs)	-	5 liters (appx.12 kgs)	3 liters (appx. 7 kgs)	sand chamber
individually	individually	individually	pair	individually	individually	packing
12,5	16,5	12	12	11,3	11,5	weight loudspeaker (kgs)
14,5 x 98 x 20	13 x 105 x 27,7	13 x 95 x 22,9	14,4 x 100 x 14,5	14,5 x 98 x 20	13 x 95 x 21,7	dimensions (WxHxD) cm
32 x 109 x 34	27 x 116,5 x 41,5	28 x 107 x 36	39 x 24 x 109	32 x 109 x 34	28 x 107 x 36	packing dimensions (WxHxD) cm
15,9	19,2	14,7	24,5	13,6	13,6	shipping weight (kgs)
floor, 10-30 cm from backwall	floor, 10-20 cm from backwall	floor, 10-20 cm from backwall	floor, 10-20 cm from backwall	floor, 10-30 cm from backwall	floor, 10-20 cm from backwall	recommended placement
finish overview	finish overview	finish overview	finish overview	finish overview	finish overview	finish
-	-	-	-	-	-	other enamel paint available on special order
yes	yes	yes	yes	yes	yes	2 years factory warranty from purchase date*
8 spikes with nuts and spike pad, 8 rubber feet	8 spikes with nuts 8 rubber feet	8 spikes with nuts 8 rubber feet	extra large baseplate, 8 spikes with nuts and spike pad, 8 rubber feet	extra large baseplate, 8 spikes with nuts and spike pad, 8 rubber feet	8 spikes with nuts 8 rubber feet	included accessories
-	SPK1 8 spikes with nuts	SPK1 8 spikes with nuts	-	-	SPK1 8 spikes with nuts	recommended accessories

specifications are subject to change without further notice.

* System Audio A/S grants 2 years warranty against manufacturing defects. The warranty does not cover misuse. The dealer or an associated workshop performs repair or inspection. The warranty is valid, as long as there have been no modifications to the construction.