

The Studiomaster Professional Components incorporates a vast range of transducers covering the entire audio spectrum. They are made from high quality parts which ensure excellent sound reproduction. The components are built to last for years, without losing its sonic qualities.



- High quality transducers with excellent sensitivity & excursion capabilities.
- Highly recommended for two-way & three-way systems where high power handling and punch are required.
- Designed to be extremely rugged, robust & sturdy, making it perfect for a variety of sound reinforcement systems.
- Die Cast aluminum chassis.

Technical Specifications:

MODEL	SWF 18120	SWF 18100	SWF 1880	SWF 1560	SMB 1545
Nominal Diameter mm/inch	460/18	460/18	460/18	380/15	380/15
Rated Impedance (Ω)	8	8	8	8	8
Peak Power watts	2400	2000	1600	1200	900
RMS Power watts	1200	1000	800	600	450
Sensitivity (SPL1w@1m) dB	97	97	97	97	97
Frequency Range Hz	30-2000	30-2000	30-2000	40-3500	40-3500
Voice coil Diameter mm/inch	127.6/5	100/4	100/4	100/4	100/4
Voice coil Material	Copper	Copper	Copper	Copper	Copper
Kind of Layer	Inside / Outside	Inside / Outside	Inside / Outside	Outside	Outside
Basket	Die-cast	Die-cast	Die-cast	Die-cast	Die-cast

MODEL	SMB 1530	SMB 1230	SMB 1220	SHF 0210	SHF 0104
Nominal Diameter mm/inch	380/15	300/12	300/12	50/2	25.4/1
Rated Impedance (Ω)	8	8	8	8	8
Peak Power watts	600	600	400	200	80
RMS Power watts	300	300	200	100	40
Sensitivity (SPL1w@1m) dB	96.5	96	97	110	107
Frequency Range Hz	40-3500	45-4000	50-5500	500-18000	1200-20000
Voice coil Diameter mm/inch	75.5 / 3	100/4	50.5 / 2	72.2/2.84	44.4/1.75
Voice coil Material	Copper	Copper	Copper	Titanium	Titanium
Kind of Layer	Outside	Outside	Outside	-	-
Basket	Die-cast	Die-cast	Die-cast	-	-