



The Subamp series has been designed with the aim of offering the proper and more reliable amp to users of very big subwoofers with no concessions. Their output performances (270V/70A) are more than needed to push your subs as far as their maximum limits accept.

With Subamp series you make sure that you will get the maximum output performances of your subwoofers.

- Dual PFC QuantaPulse™ Regulated SMPS
- Max. Output: 270V / 70A peak
- Dedicated design for powerful subwoofers
- Industry standard Neutrik XLR and Speakon connectors
- Heavy Duty Audio Power section for extreme use
- 32/38/44 dB selectable Gain
- Removable front panel dust filters
- Efficient front to back cooling

Technical Data

	SBA-12000	SBA-12004	SBA-18000
Output Power			
@ 4 Ohms	2 x 6000 W	4 x 2950 W	2 x 9000 W
@ 8 Ohms	2 x 3000 W	4 x 1550 W	2 x 4500 W
Bridge @ 8 Ohms	-	2 x 5900 W	-
Frequency Response			
Power Bandwidth ± 0.25 dB	20 Hz - 20 KHz	20 Hz - 20 KHz	20 Hz - 20 KHz
Total Harmonic Distortion			
20 Hz - 20 KHz	<0.05%	<0.05%	<0.05%
Intermodulation Distortion			
SMPTE	<0.05%	<0.05%	<0.05%
Damping Factor			
20 - 500 Hz @ 8 Ohms	>500	>500	>500
Crosstalk			
20 Hz - 1 KHz	>70 dB	>70 dB	>70 dB
Voltage Gain	32 / 38 / 44 dB	32 / 38 / 44 dB	32 / 38 / 44 dB
Sensitivity			
Rated Power(26/32/38 dB Gain)	3.9/1.9/1 V	2.8/1.4/0.7V	4.7/2.4/1.2 V
Signal to Noise Ratio			
20 Hz - 20 KHz	116 dB	116 dB	118 dB
Required AC Mains			
Operating Voltage (50 Hz - 60 Hz)	90V-265V AC	90V-265V AC	170V-265V AC
Power on Idling (@230V)	0.5 A	0.5 A	0.5 A
1/8 Rated Power (@230 min.Z)	14 A	13 A	16 A
Dimensions			
W x H x D (mm)	483 x 88.9 x 460	483 x 88.9 x 460	483 x 88.9 x 460
W x H x D (inches)	19 x 3.5 x 18.1	19 x 3.5 x 18.1	19 x 3.5 x 18.1
Weight	12 Kg / 26.5 lbs	12 Kg / 26.5 lbs	12 Kg / 26.5 lbs
Protections	Soft-start, Turn-on Turn-off transients, Over-heating, DC, RF, Short-circuit, Open or mismatched loads, ICL™, PMS™ and SSP™		