

Elite *FPS 3000*



Audiophile, Powerful... Always



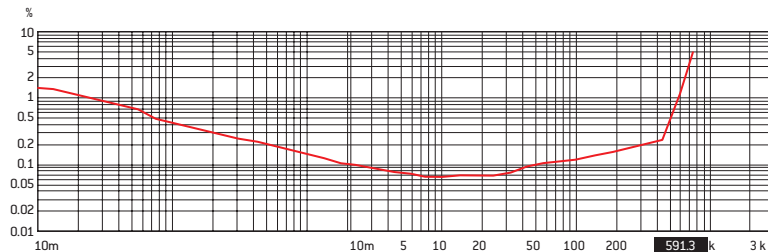
- Class D amplifier
- Monocanal 1500W
- Direct mode
- High power
- Controlled cooling system
- Full crossover features



SPECIFICATIONS

Power RMS - 14.4V 4Ω - THD+N < 1% 100Hz	590W
Power RMS - 14.4 V 2Ω - THD+N < 1% 100Hz	1000W
Power RMS - 14.4V 1Ω - THD+N < 1% 100Hz	1500W
Frequency response (-1dB in direct mode)	10Hz - 2.5kHz
Signal/noise ratio (@ CEA power)	93dBA
Distortion (4 Ohms @ 100Hz with lo-pass 22kHz)	< 0.2% from 3W to 400W
Damping factor (4 Ohms @ 100Hz)	300
Input impedance	47Kohms
Input sensitivity	0.2V – 4.6V
Low-pass filter	50Hz - 500Hz
Subsonic filter	Variable from 20 to 50Hz (24dB/oct.) with bypass
Direct mode	yes
Adjustable bass boost	0/+9dB linear
Bass boost central frequency	45Hz
Variable phase (SUB)	0-180° linear
Remote control	yes
Maximum cross section of power cable	107 mm ² / 0000 AWG
Idle current	2.2A
Fuses	2x80A
Protections	Short-circuit Overheating (80°C) Soft clipping Overvoltage Reversal polarity
Low noise ventilation system	yes (auto turn on at 50°C)
Dimensions (HxWxD)	59x429x254mm

FREQUENCY RESPONSE / IMPEDANCE



MECHANICAL DRAWING

Unit: mm

