

ST 25K NEO

HIGH EFFICIENCY COMPRESSION DRIVER

100 W



TECHNICAL SPECIFICATIONS

Component	High Efficiency Compression Driver	
Provided inline crossover	Hi-pass filter @ 9 kHz - 6 dB Oct.	
Size	mm (in.)	44 (1.8)
Power Handling	W peak	100 Hi-pass filtered @ 5 kHz - 12 dB Oct.
Impedance	Ω	4
Frequency Response	Hz	3k ÷ 20k
Sensitivity	dB/SPL	107
Voice Coil Ø	mm (in.)	25 (1)
Magnet	Neodymium	
Dome	Aluminium	
Weight of one component	kg (lb.)	0,39 (0.86)

1. Powerful Neodymium magnet providing high performance with compact size.
2. FEM (Finite Element Method) optimized phase-plug and loading horn.
3. CCAR (Copper Clad Aluminium Ribbon) voice coil for unheard-of thermal and mechanical capability ready for an easy replacement with replacement body kit.
4. Extra-light aluminium membrane to maximize SPL with high current, screw terminals.
5. Body waterproofing and anti-UV treatment to allow safe outdoor use without discoloration over time.
6. "Kit" version with metallic mesh grille and inline crossover filter included.

ELECTRO-ACOUSTIC PARAMETERS

D	mm	35,5
Re	Ω	2,9
Fs	Hz	3900
Le	mH @ 1 kHz	0,03
Vas	l	-
Mms	g	-
Cms	mm/N	-
BL	T·m	2,05
Qts		-
Qes		-
Qms		-
Spl	dB	107

