

ST 35K NEO

HIGH EFFICIENCY COMPRESSION DRIVER

120 W



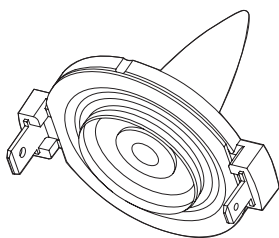
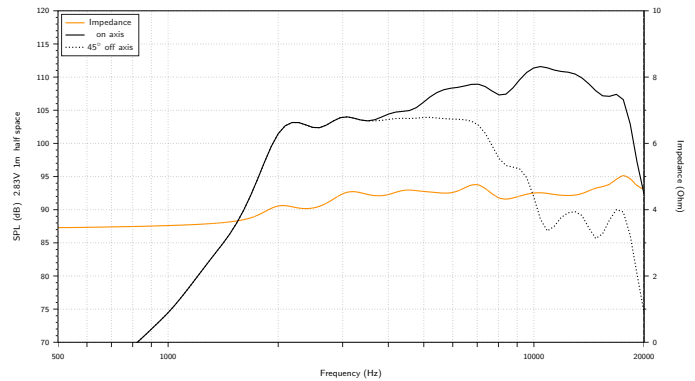
TECHNICAL SPECIFICATIONS

Component	High Efficiency Compression Driver	
Provided inline crossover	Hi-pass filter @ 7.5 kHz - 6 dB Oct.	
Size	mm (in.)	46 (1.8)
Power Handling	W peak	120 Hi-pass filtered @ 4 kHz - 12 dB Oct.
Impedance	Ω	4
Frequency Response	Hz	2k ÷ 20k
Sensitivity	dB/SPL	109
Voice Coil \varnothing	mm (in.)	35 (1.4)
Magnet	Neodymium	
Dome	Aluminium	
Weight of one component	kg (lb.)	0,53 (1.17)

ELECTRO-ACOUSTIC PARAMETERS

D	mm	46
Re	Ω	3,3
Fs	Hz	4000
Le	mH @ 1 kHz	0,02
Vas	l	-
Mms	g	-
Cms	mm/N	-
BL	T·m	3,5
Qts		-
Qes		-
Qms		-
Spl	dB	109

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. Aluminium back cover for superior heat dissipation.
7. Impressive low frequency extension and efficiency.



Vc 35 Neo
Voice-Coil
Replacement
Available

