

ST 35A NEO

HIGH EFFICIENCY COMPRESSION DRIVER

120 W



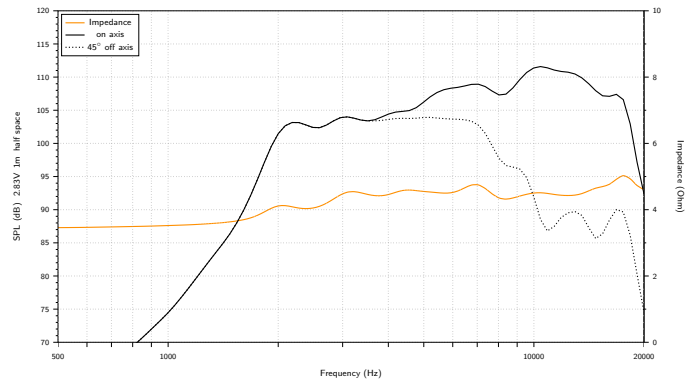
TECHNICAL SPECIFICATIONS

Component		High Efficiency Compression Driver
Size	mm (in.)	46 (1.8)
Power Handling	W peak	120 Hi-pass filtered @ 5 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/Cone		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.

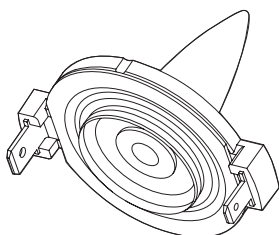


UV RESISTANT

HUMIDITY RESISTANT

THERMAL SHOCK RESISTANT

VIBRATION PROOF



Vc 35 Neo
Voice-Coil
Replacement
Available

