CK 130

TWO WAY SYSTEM

210 W

SPP-M
SEMI PRESSED PAPER-MICA

TECHNICAL SPECIFICATIONS

Component		2-way system
Size		
Woofer	mm (in.)	130 (5)
Tweeter diaphragm	mm (in.)	26 (1)
Voice Coil Ø		
Woofer	mm (in.)	25 (1)
Tweeter	mm (in.)	20 (0.8)
Power Handling	W peak	210
	W continuos	70
Sensitivity	dB SPL	92,5
Impedance	Ω	4
Frequency Response	Hz	65 ÷ 22,5k
Crossover Type - Cut off		2,5 kHz @ 12 dB Oct.
Adjustment	Tweeter Level	0 / +3dB
Weight of one component		
Woofer	kg (lb)	0,7 (1.54)
Tweeter	kg (lb)	0,03 (0.07)
Crossover	kg (lb)	0,185 (0.41)

ELECTRO-ACOUSTIC PARAMETERS		C 26	C 130
D	mm	26	110
Xmax	mm	-	3,1
Re	Ω	3,7	3,1
Fs	Hz	1500	80
Le	mH	0,02	0,17
Vas	l	-	6,30
Mms	g	0,17	8
Cms	mm/N	0,07	0,50
BL	T▪m	1,3	4,1
Qts		1,59	0,61
Qes		3,51	0,72
Qms		2,9	3,9
Spl	dB	92	92,5

From R&D to final product
KLIPPEL since 2005

C 26:

1. Soft Tetolon® fiber 26 mm (1 in.) dome and 20 mm (0.8 in.) voice coil, for a natural and yet detailed reproduction of musical nuances.
2. Neodymium magnet with high-density magnetic flux, optimized for maximum control during high-energy dynamic transients in the mid-high frequency range.
3. Faceplate geometry optimized with FEM (Finite Element Modeling) technique for a linear frequency response in off-axis installations.
4. Wide range of accessories, for easy integration in OEM placements.

C 130:

1. 130 mm (5 in.) semi-pressed paper cone SPP-M (Semi Pressed Paper-Mica) enhanced with Mica powder for an excellent balance between lightness and damping.
2. High-density flux ferrite magnet combined with low-carbon polar plates for reduced distortion at high power levels.
3. 25 mm (1 in.) voice coil featuring an aluminum former to guarantee high excursion and power handling.
4. Compact and transparent three-spoke basket acoustically combined with a rubber magnet cover for total damping of spurious vibrations.
5. Provided elegant grille made with high-resistance ABS plastic structure with a metallic finish combined with a protective metal mesh.

CCX 2:

1. Tweeter level adjustment through a three-position switch (0, +3 dB) for an optimal tone balance that can be customized by the user.
2. Low-loss factor capacitors and low resistance inductances made with pure copper, for maximum sound transparency and clear high frequencies.
3. Compact design with metallic finish for an easy installation, with air vents for efficient heat dissipation.