

NERTZ

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CK 130 TWO WAY SYSTEM 210 W



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 (Ib)	0,7 (1.54)		
Tweeter	kg (Ib)	0,03 (0.07)		
Crossover	kg (lb)	0,185 (0.41)		

ELECTRO-ACOUSTIC PARAMETERS

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	1	-	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.
- 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:

- 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.
- High-density flux ferrite magnet combined with low-carbon polar plates for reduced distortion at high power levels.
- 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:

- 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.

