

SYSTEM dieci

DSK170.3 160W



Technical Specifications

Component	-	Two way system
Woofer size	mm (in.)	170 (6.7)
Tweeter size	mm (in.)	24 (0.9)
Power handling	W peak W continuous	160 80
Impedance	Ω	4
Frequency response	Hz	50 ÷ 23k
Sensitivity	dB SPL	93
Woofer Magnet size D-d-h	mm (in.)	80 x 32 x 10 (3.1 x 1.3 x 0.4)
Woofer Voice coil $\varnothing$	mm (in.)	25 (1.0)
Woofer magnet	-	High density flux ferrite
Tweeter magnet	-	Neodymium
Woofer cone	-	Water-repellent pressed paper
Tweeter dome	-	PEI
Woofer weight	kg (lb.)	0,53 (1.17)
Tweeter weight	kg (lb.)	0,03 (0.07)
Crossover weight	kg (lb.)	0,16 (0.35)
Crossover	-	Hi Pass
Crossover cut off	-	3,5 kHz @ 12 dB Oct.

Electro-Acoustic Parameters

		Tweeter	Woofer
D	mm	24	133
Xmax	mm	-	2
Re	Ω	3,3	3,6
Fs	Hz	2800	79
Le	mH @ 1 kHz	0,3	0,26
Le	mH @ 10 kHz	0,04	0,18
Vas	l	-	11,3
Mms	g	-	10
Cms	mm/N	-	0,4
BL	T-m	-	3,9
Qts	-	-	0,96
Qes	-	-	1,15
Qms	-	-	5,78
Spl	dB	94	93

DT 24.3

1. 24 mm PEI dome-cone tweeter.
2. High efficiency annular acoustic lens.
3. High energy neodymium magnet.
4. Mounting accessories for external or embedded mounting included.

DV 170.3

1. Large motor assembly for mobile voice coil control.
2. Pure copper voice coil, wound on conex former, for maximum lightness.
3. V-cone® for best off-axis response, clear mid-high frequency detail and powerful bass.
4. TPU surround, for wide excursion and resonance damping.
5. DIN size basket protected by abrasion-proof dust paint.
6. Tin-plated, high current terminals.
7. Silver-plated lead wires for maximum reliability and conductivity.
8. Epoxy glue for basket and motor system provides perfect coupling.
9. Low carbon content plates for maximum magnetic permeability and high heat dissipation.

