

LE 10 Subwoofer

A great low-distortion 10" driver. The LE10 is well suited to a variety of applications.

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Thiele Small Parameters*

Nominal Impedance	Z _{nom}	ohms	4(x2)
DC Resistance	DCR	ohms	2.975(x2)
Sensitivity*	@2.83V	dB	88
Resonant Frequency	F _s	Hz	35
Mechanical Q	Q _{ms}		6.762
Electrical Q	Q _{es}		.529
Total Q	Q _{ts}		.487
Power Handling	RMS	W	200
Effective Piston Area	S _d	m ²	.033
VAS	V _{as}	L	37.8
Moving Mass	M _{ms}	g	81.29
Suspension Compliance	C _{ms}	μ m/N	244.8244
X _{max}	mm		6
Motor Strength	BL	TM	14.322

*voice coils in parallel

Magnet and Voice Coil Parameters

Voice Coil Diameter	d	in	2
Voice Coil Length	hvc	mm	21.0
Voice Coil Layers	n		4
Driver Displacement	V _d	in ³	100
Magnet Outer Diameter		in	5.25
Magnet Thickness		in	.75
Magnet Weight		oz	38