

453 - 110

8" Loudspeaker

- ◆ 8" Single cone
- ◆ Doped concertina edge
- ◆ Pressed pulp cone
- ◆ Black finish frame
- ◆ Transformer mounting on frame

Technical Specification:

Magnet Ø	70	mm
Nominal Impedance	8	Ohms
Output S.P.L 1W @ 1m	91 ± 2	dB
Frequency Response	50 - 12k	Hz
Rated Power Input	10	Watts rms
Voice coil Ø	20	mm
Mounting depth (from rear)	70	mm
Speaker weight	515	g

After the following tests the speaker operates normally

Load test: 10 Watts of White noise for 24 Hrs

Heat test: 55 ± 2°C for 16 Hrs

Humidity test: 40 ± 2°C for 96 Hrs @ 90% R.H.

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Theile Small Parameters:

Fs	81	Hz
Re	7	Ohms
Res	29	Ohms
Qms	10	
Qes	2.5	
Vas(Sd)	34	Litres
Mms	7.6	grams
Cms	501	µm/Newton
Bl	3.3	Tesla-m

Remarks:

Mounting: 4 holes on a PCD of 195mm.

Provision for transformer mounting.

