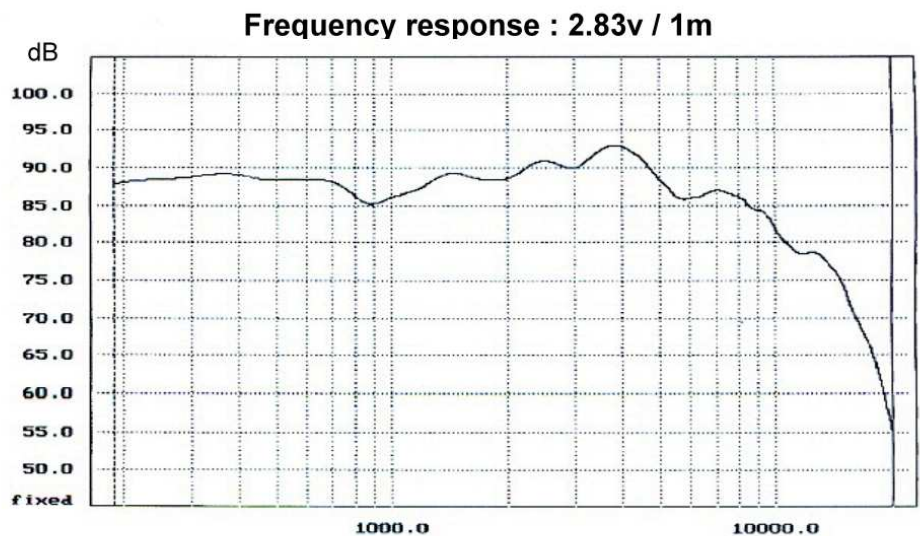




6.5" WOOFER

PMT 160/25/6/110TR
1.1622.04

- 6 1/2" woofer with high capability and low resonant frequency.
Exact pulse reproduction.
- Stiff paper cone with soft dome.
 - Rubber surround.
 - Exact pulse reproduction.
 - Coated heavy duty 1" voice coil.
 - alu-diecast baskets.



TECHNICAL DATA

Primary Application

Impedance	Z _n	8	Ohm
DC Resistance	R _{dc}	5,7	Ohm
Resonant Frequency	f _r	29	Hz
Rated Power	P	60	W

Parameter

Sound Pressure	1w/1m	88	dB SPL
Compliance	C _{ms}	2,33x10 ⁻³ m/N	

Mechanical Q Factor	Q _{ms}	1,64	
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Electrical Q Factor	Q _{es}	0,34	
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Total Q Factor	Q _{ts}	0,28	
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Mechan. Resistance	R _{ms}	1,44	kg/s
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Total Moving Mass (including air mass)	M _{ms}	12,0	g
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Effective Piston Area	S _D	137	cm ²
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Equiv. Air Volume	V _{as}	0,61	L
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Mass of Speaker	M	1,13	kg
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Voice Coil

Voice Coil Diameter	ø	25	mm
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Voice Coil Former		Aluminium	
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Voice Coil Length	h	10	mm
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Voice Coil Layers	n	2	
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VC Inductance	L	0,46	mH
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Magnet

Flux Density	B	1,1	T
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Force factor	B _L	6,31	Tm
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Gap Height	h	6	mm
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Magnet Diameter	ø	84	mm
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Magnet Height	h	15	mm
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Magnet Weight	m	0,35	kg
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