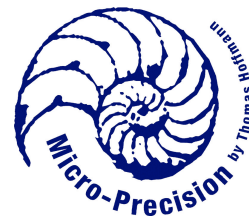


Technical information



Micro Precision Z-Studio 170 Bass - Midrange

Features :

The Z-Studio 170 was released 05.2008.

It was the logical step after the Z-Studio Tweeter. The result is a perfect bass-midrange with **extreme** low distortion from 50-5.000 Hz. The result is a new dimension of detail and dynamic without compression.

From the beginning we followed the idea to have a removeable magnetsystem. The reason to have this possibility is, updating or upgrading the magnetsystem without touching the precious membrane.

Membrane specially made for clearest midrange and bass.
Membraneweight : 3.0 gramms.

Surroundgeometry CAD constructed & produced for best linearity.

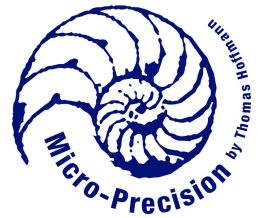
Carefully assembled basket. 100% CNC produced.
No tolerances, no ringing. Brass dampinglements.
Maximized venting, effects coil and spider.



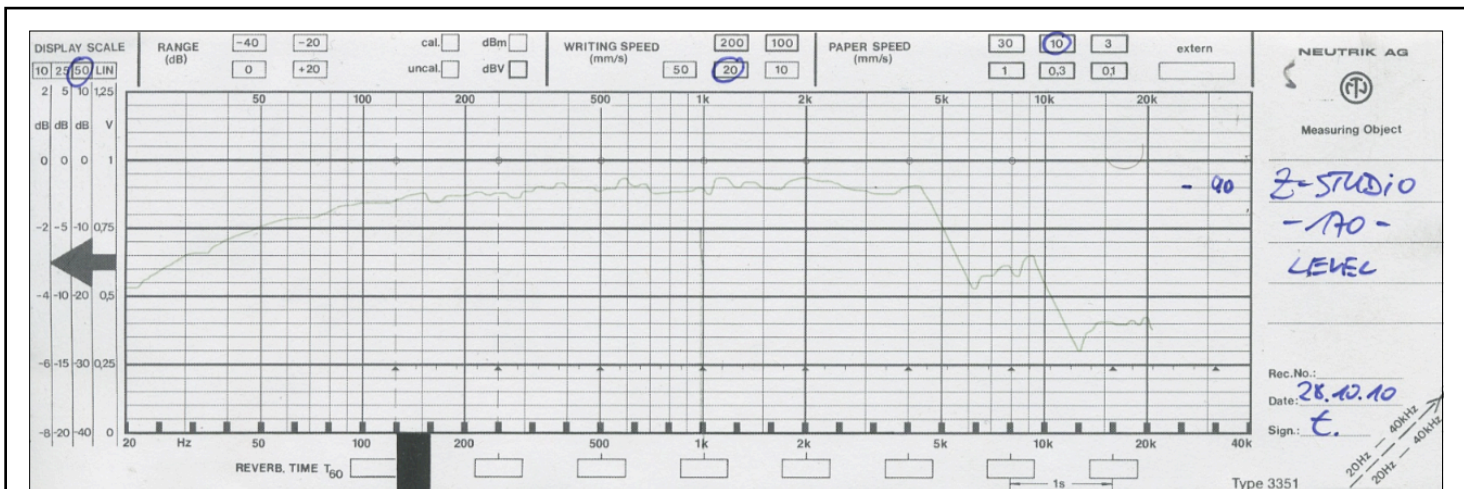
Technical Data

Height total	79,2 mm	Surround	Rubber
Outer Diameter	170,0 mm	Sensitivity	89 dB/W
Cutout Diameter	145,0 mm	Impedance	4 Ω
Interior Depth	72,2 mm	Power handling	70/150 W
Drillcircle	162,0 mm	Voicecoil	AL
		Voicecoil diameter	25 mm
		Membrane	Z
		Recommended . Filter	HP 63 Hz/12dB
Weight		Updated :	9. 2011

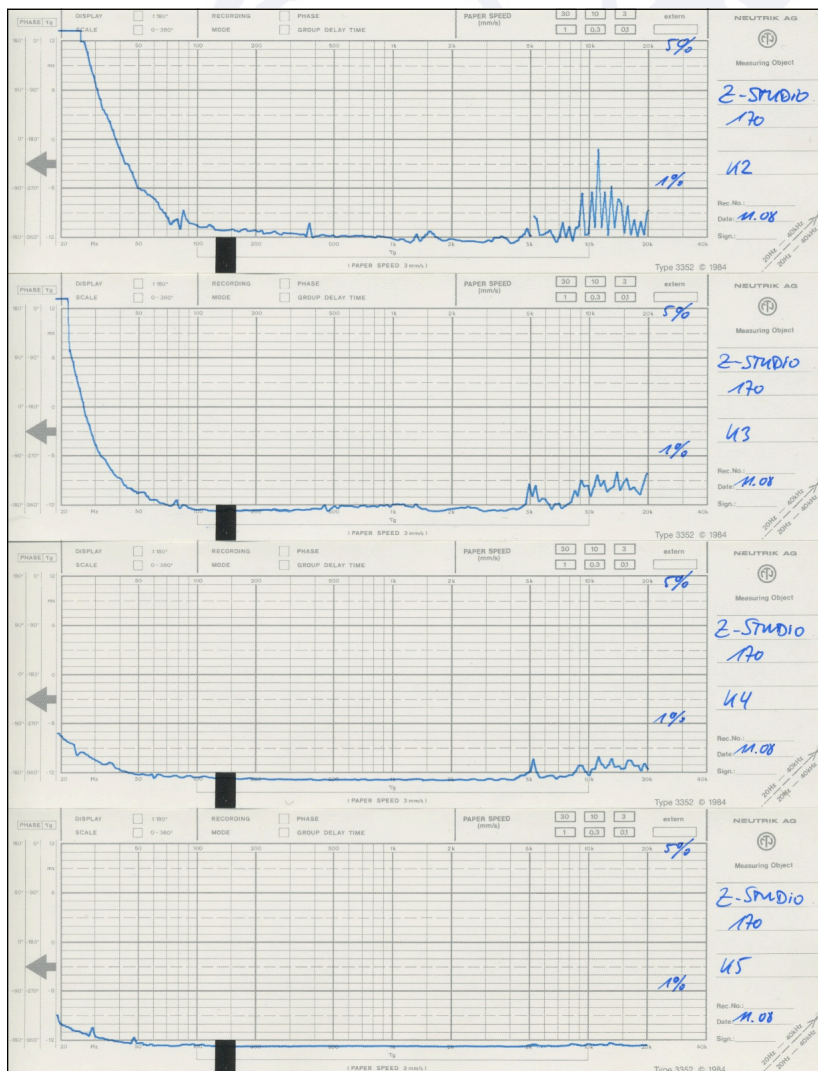
Technical information



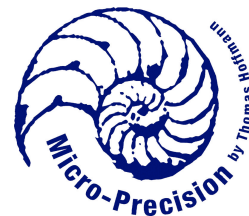
Micro Precision Z-Studio 170 Bass - Midrange



All measurements are made in open baffle. A cabinet will change the response.



Technical information



Micro Precision Z-Studio 170 Bass - Midrange

Measure	142/9	Unit
Re	4,70	Ω
Fs	35,91	Hz.
Qes	0,54	-
Qms	2,82	-
Qts	0,45	-
Le	0,4573	mH.
VAS	39,06	Liter
Mms	12,58	Gramm
Cms	1560	$\mu\text{M}/\text{Newton}$
Eff.	87	1W. / 1M.
Diam	130	mm.
Rms	1,00	R

Basic dimensions / -3 dB Point

Liter	Q	f3
1	1,3	137
2	1,1	104
5	0,87	80
10	0,7	72
20	0,6	72
100	0,44	73
200	0,41	73
Vented	D/L cm	f3
47	7/20	31
20	5/27	47