

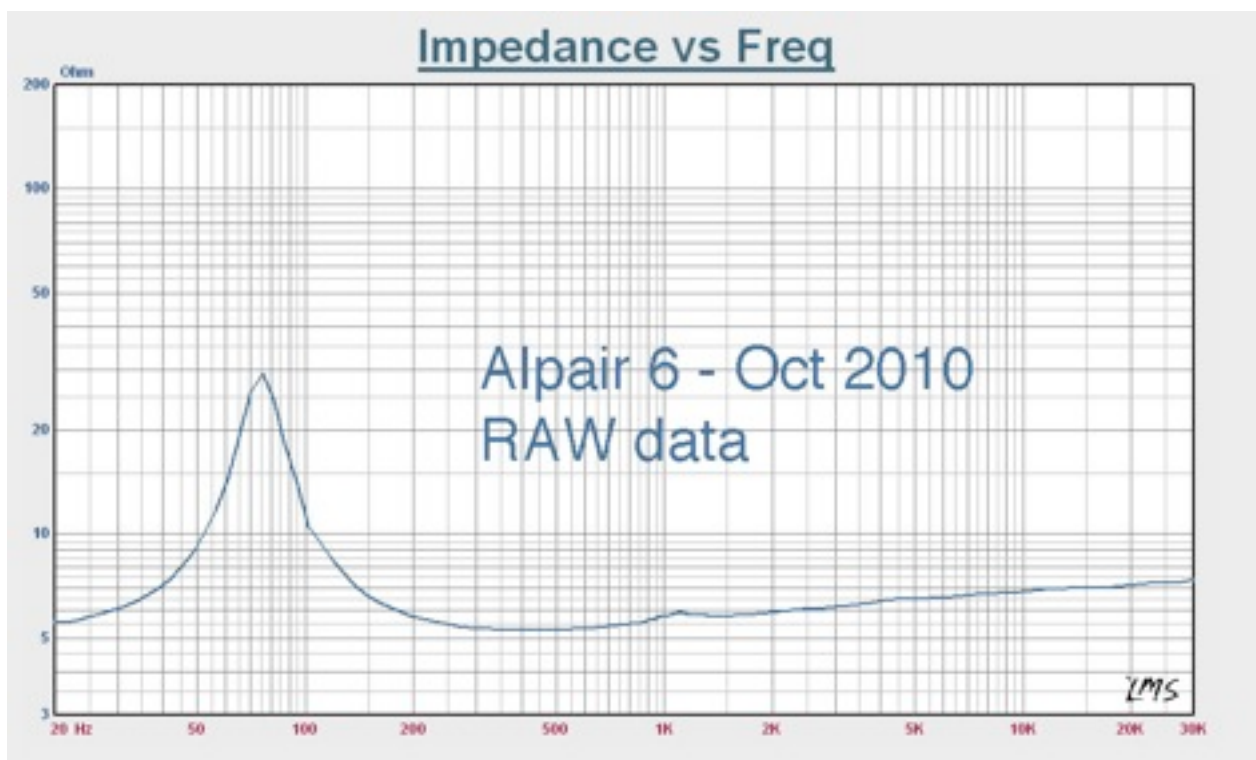
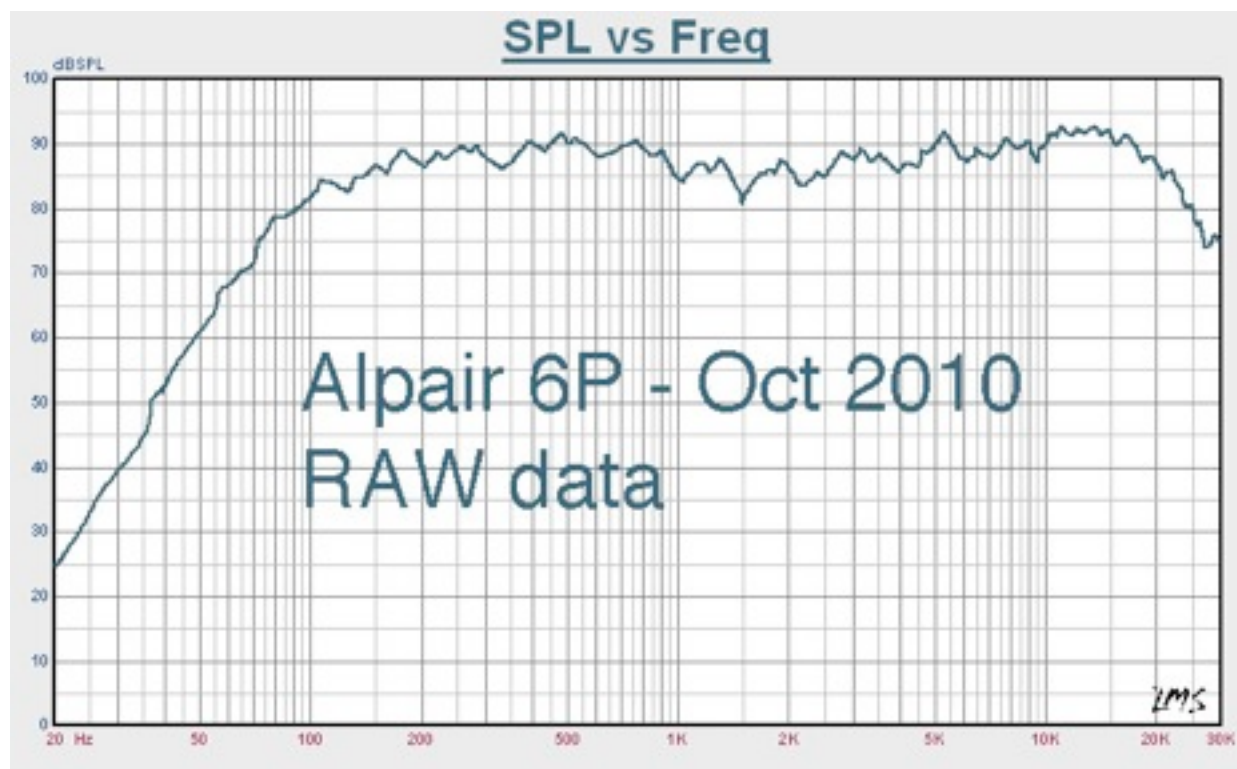
Alpair 6P (Paper) Generation 2 mini-fullrange



Following many requests from audiophiles, the Alpair 6P is designed to deliver accurate musical reproduction from a relatively small power-train.

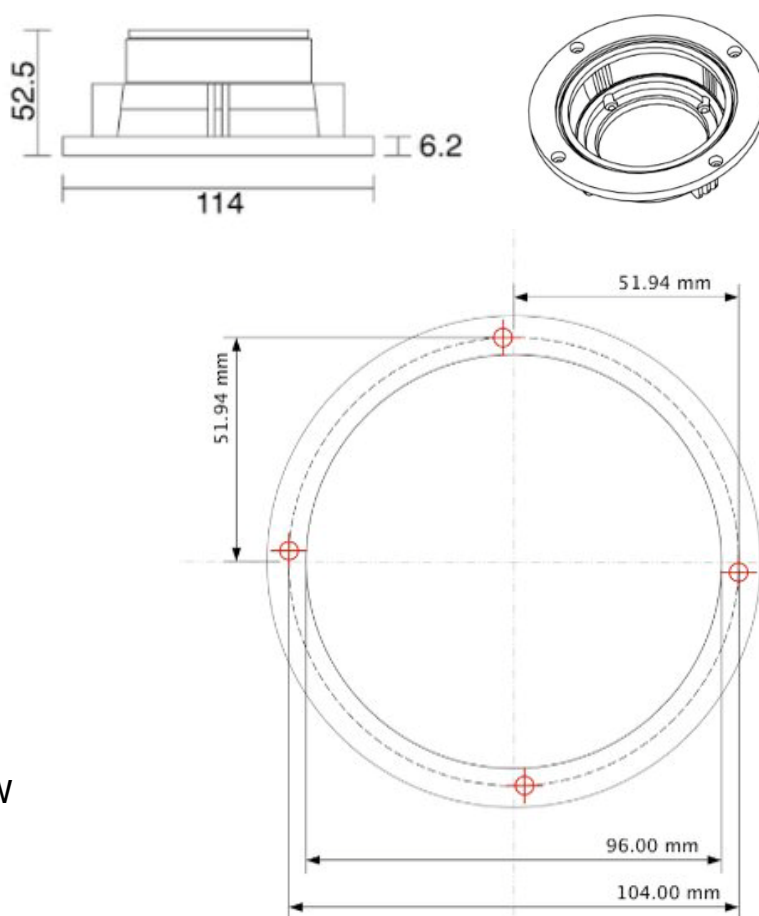
- 1 - New cone design, Multi-form using advanced ultra-light mixed papers. The colour is specific to this design, making a +/- 0.02g coating and stiffening form, that is performance critical.
- 2 - The all-new Nomex rear suspension and the 570-micro aluminium coil reduce the mass of the power-train. These 2 components are also performance critical.
- 3 - The frame is a new mix of polymers making it 10% stiffer than the Gen. 1 model.
- 4 - The new connector sets allow for remote soldering of cables, installation is easy.

The result is an emittance sensitive driver suited to audiophiles who run high quality amplification and source components, wanting a driver that is accurate at the micro-pattern level. The Alpair 6P will please those listeners who concentrate on detail and neutrality.



Alpair 6P parameters:

Driver	4.0	Ohm
Revc	3.80	Ohm
Fo	74	Hz
Sd	36.3	Cm ²
Vas	3.6	Ltr
Cms	1.97	m M/N
Mmd	2.20	g
Mms	2.32	g
BL	2.67	T·M
Qms	1.78	
Qes	0.57	
Qts	0.43	
Levc	6.94	u H
No	0.255	%
SPLo	86.0	dB
Xmax	5 mm	(1 way)
Power	15 watts nom. 30 Max	
Coil	18-mm dia.	Alu-CCAW



Running in procedure:

This driver is designed to deliver optimum emittance from 300 hours to 31,000 hours of normal service life on lower power amplification.

1 - DON'T USE ANY ARTIFICIALLY GENERATED SOUND!

2 - First 30 hours, use very low volumes. Hours 30 to 100, gradually increase volume but remain gentle. 100 to 300 hours gradually into a variety of music including some bass.

3 - Remain gentle, sensible use of this driver will yield pleasing acoustic results.

Peak excursion:

The power-train of the Alpair 6P has a mechanical X Max (1 way) of 5.5-mm (in flux). This feature is **only designed to handle non-linear "peak-shock" loads**, for example the brief roll of a drum beat. For optimum travel of this power-train, linear loads NOT exceeding 3.00 -mm is within its capability for a single load period **not exceeding 1.5 hours**. The normal driven load should remain with 2.6-mm. For a driver of this size, this normal load X-max is generous; Together with a well matched cabinet, a pleasing bass response can be generated

General care:

Keep the driver away from direct sun-light as the UV will breakdown to cone structure. Very high humidity could affect the stability of the cone. Don't use any wet cloths or very damp materials to clean the cone. A light gentle brush with a soft duster is sufficient.