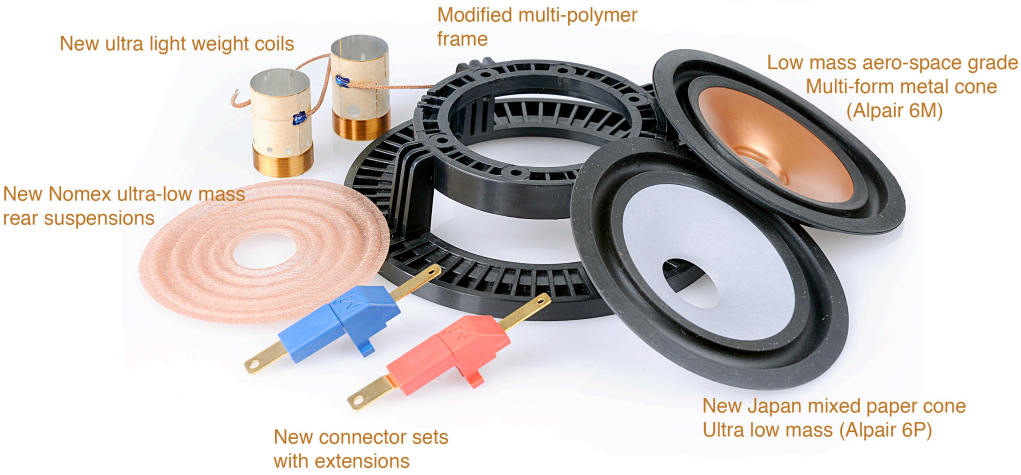
Alpair 6P (paper cone)
Generation 2 mini-fullrange emitter



Following many requests from audiophiles, the Alpair 6P is designed to deliver accurate musical reproduction from a small speaker. The result is a sensitive audio driver suited to audiophiles who run high quality amplification and source components. The Alpair 6P will please those listeners who concentrate on detail and neutrality.

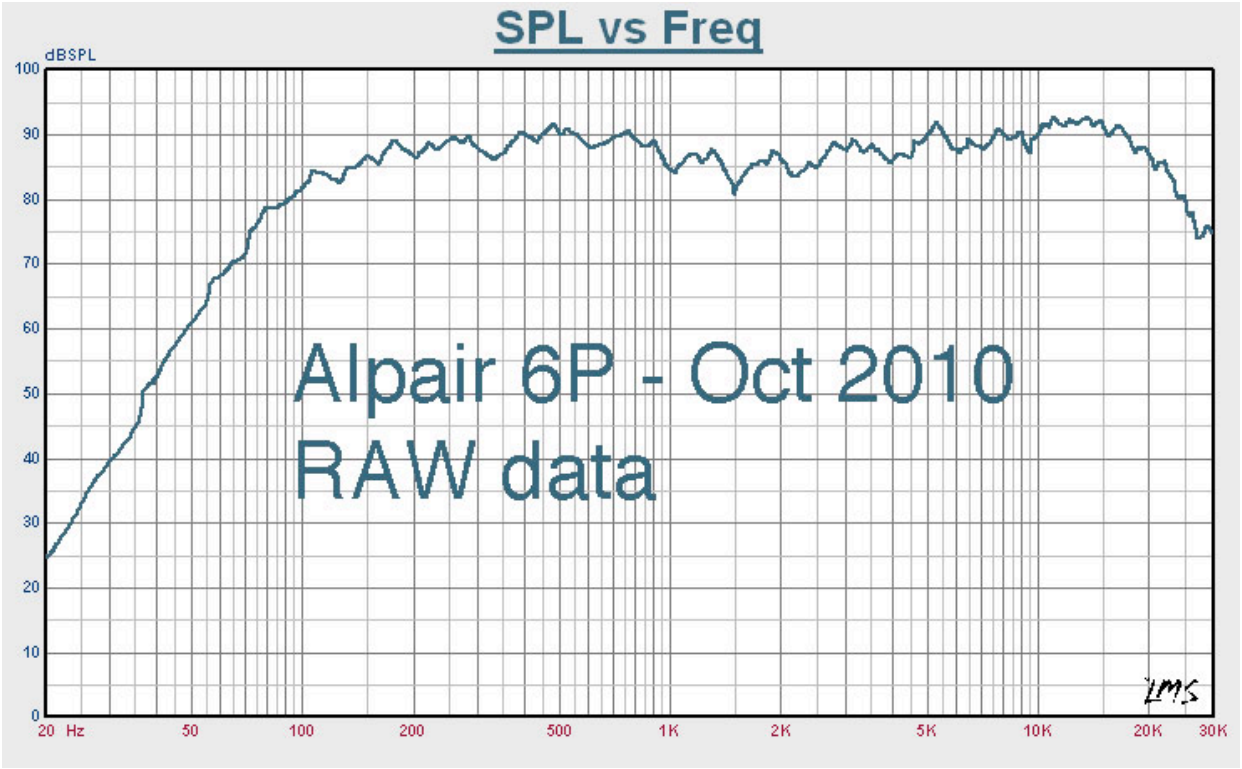
* New cone design, Multi-form using advanced ultra-light mixed papers. The colour is specific to this design

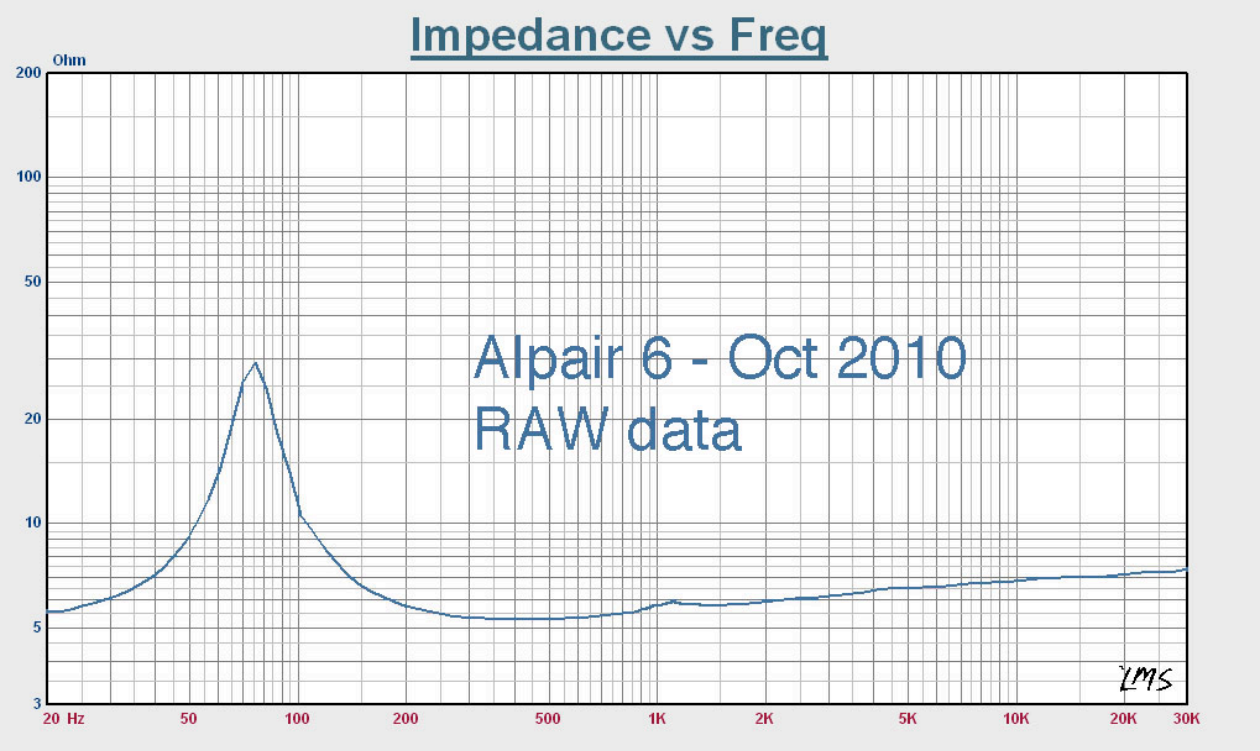
* New advanced Nomex rear suspension

* New aluminium coil reduce the mass of the power-train.

* New mix of polymers for the frame, making it 10% stiffer than the Gen. 1 model

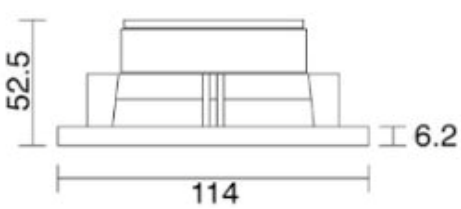
* New connector sets allow for remote soldering of cables, installation is easy.

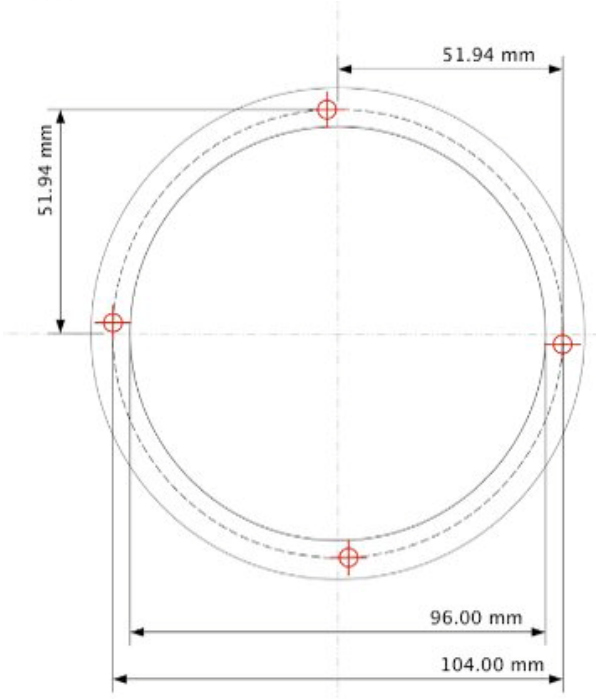




Alpair 6P parameters:

Driver	4.0	Ohm
Revc	3.80	Ohm
Fo	74	Hz
Sd	36.3	Cm²
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 results 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 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 movement, loads NOT exceeding 3.00 -mm is within its capability for a period **not exceeding 1.5 hours.** The normal driven movement should remain inside 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.