



Alpair 7P Gen.1

Extended Full Range Audio Driver

The Alpair 7P is a audiophile grade paper and glass strand re-enforced coned driver. Along with its sisters drivers, 6P,10P and 12P, the Alpair 7P is designed for the Serious music listener. The 7P's relatively flat-wide response is designed to deliver a neutral sound. The high range life response is moved to begin at 19kHz, the driver's operational range is +25kHz.

Particular attention is paid to the stability of the light-thin cone with bonding re-enforcement being deployed on the inner contour of its profile. The 7P's moving mass is 3grams yet it retains a long throw operation @ 4mm (1 way limited by Arrestor).

An all-new computer controlled bonding process is deployed on this driver, delivering ultra tight tolerances in critical parts of the 7P's power-train assembly.

The 7P can be used as a single-point source driver in purist Full-Range applications, or to partner with the Alpair 12PW, a bass-wide version of the Alpair 12P. The marriage between 7P and 12PW promises much in the way of deep rich bass and fine mid-high range detail.



Running In: First 100 hours low volume background mixed music, no heavy bass. Gradually increase to normal operating levels from 100 hours onwards.

The 7P is a "light duty" driver. Max throw = 4mm (1 way) limited by Arrestor.

Keep the cone surface away from direct sun-light or any UV source.

Revc= 5.400 Ohm
Fo= 73.412 Hz
Sd= 50.270 cm ²
Vas= 5.587 Ltr
Cms= 1.557m M/N
Mmd= 2.814m Kg
Mms= 3.019 g
BL= 3.525 TM
Qms= 2.824
Qes= 0.605
Qts= 0.498
Levc= 16.780u H
No= 0.353 %
SPLo= 87.500 dB
Pwr= 20 watt Nom.
Xmax= 4mm 1way

