



The Aerodyne Mamba is the most modern & advanced high performance 9 cell elliptical in the world today.

It is the combined result of 2 years of continued research, development and test jumping that, clearly reflects the tremendous R&D capabilities and technical expertise of Aerodyne's resources.

With a planform factor of 22.1 and an aspect ratio of 2.7:1 the Mamba is one of the most elliptical wings on the market today. Despite it's aggressive taper, the Mamba sports unparalleled openings and provides the jumper with a smooth controlled snivel & maximum forgiveness during inflation. It is extremely responsive to toggle input, bringing back some of the fun associated with highly elliptical canopies of the past and distinctly lacking on steeply trimmed modern ellipticals.

One of the most impressive features of the Aerodyne Mamba is the amazing glide ratio. Recent tests against other high performance canopies show that the Mamba has a definite advantage in this performance arena. With the Mamba you will increase your ability to get back from a long spots and have the absolute longest swoop landings you have ever experienced under a non cross braced wing.

The Mamba has light toggle and riser pressure, allowing you to explore all avenues of available control input and to maximize the performance of your wing. By utilizing the light front riser pressure to your advantage, you will soon learn that you can continue to increase both the speed with steep but controlled dives with this incredibly high performance wing. The flare on the Mamba is powerful and easy to read, leaving you with total control of pitch angle. From the moment you start your flare you will easily be able to gauge your distance and landing speed. Experienced canopy pilots will find that the Mamba is easy to land while maximizing their swoop distance and control.

Design Features:

- Fully Elliptical planform - Provides phenomenal flight performance and landings.
- Pre shaped nose - Improved inflation and aerodynamics.
- Zero Porosity Fabric - Provides increased durability & longevity
- 700 lb HMA Line - Provides exacting tolerance on line trims.
- Aspect Ratio - 2.7:1
- Planform Factor - 22.1

Specifications Chart:

MODEL	SHIPPING WT.	AREA (SQ. FT.)	PLANFORM FACTOR	CHORD MAX (FT.)	CHORD MIN (FT.)	SPAN (FT.)	PACK VOLUME (Cu. In.)	ASPECT RATIO	MAXIMUM EXIT WT.
Mamba 90	7 lbs.	90		6.39	4.27	15.6	289		180
Mamba 96	7 lbs.	96		6.57	4.39	16.1	299		192
Mamba 104	8 lbs.	104		6.86	4.59	17.3	317		208
Mamba 111	8 lbs.	111		7.08	4.73	17.8	321		222
Mamba 117	9 lbs.	117		7.30	4.88	18.3	330		234
Mamba 124	9 lbs.	124		7.50	5.02	18.6	340		248
Mamba 132	9 lbs.	132		7.74	5.17	18.9	357		264
Mamba 140	10 lbs.	140		7.98	5.33	19.4	368		280
Mamba 150	10 lbs.	150		8.21	5.49	20.1	381		300