

# NOVA



AONIC LIGHT  
Product Presentation



## AONIC Light - "A" High-Light

The AONIC Light is a genuine highlight for all aerial adventures. Whether ambitious beginner, hike & fly enthusiast or a relaxed cross-country pilot - the light version of the popular AONIC combines high performance and flying pleasure for all your flying needs. Toni Brügger proved the XC suitability of the AONIC with an FAI triangle of 247 km!



## Versatile companion

A manoeuvrable and safe recreational wing, the AONIC Light impresses with its wide variety of uses. The AONIC Light is the perfect introduction to paragliding for anyone who would like a little agility right from the start. Advanced pilots benefit from the performance potential of the high-end EN A glider, which can even keep up with higher-rated gliders in cross-country flying. Pilots who switch from a higher class to the AONIC Light will be pleasantly surprised by its performance and handling.



## EN A record

When they hear the words EN A, most pilots think of cumbersome training gliders with no cross-country potential. The AONIC Light is different - Swiss pilot Toni Brügger first flew an FAI triangle of 214 km in Ticino with the AONIC in March 2022 - a world record for EN A gliders! On the 10th of May 2022, he followed this up with 247.47 km from Riederalp and beat his own record.



10 May 2022 | 247.47 km:  
[www.xcontest.org/world/en/flights/detail:b-air/10.05.2022/07:25](http://www.xcontest.org/world/en/flights/detail:b-air/10.05.2022/07:25)



Toni says: "The AONIC is really nice when flying distance. It is very stable, with intuitive handling and it climbs really well. Especially in strong and turbulent conditions, it is a safe and effective cross-country glider that even a more experienced pilot will enjoy."

[www.nova.eu/en/news-stories/article/news/250-km-or-more-should-be-possible/](http://www.nova.eu/en/news-stories/article/news/250-km-or-more-should-be-possible/)



24 March 2022 | 213.97 km:  
[www.xcontest.org/world/en/flights/detail:b-air/24.03.2022/08:29](http://www.xcontest.org/world/en/flights/detail:b-air/24.03.2022/08:29)



Weight comparison of the AONIC with the AONIC Light



## Light in the air

The technically sophisticated all-rounder with 49 cells and an aspect ratio of 5.17 is wonderfully easy to fly and convinces with smart lightweight design. Thanks to the high quality of the lightweight cloth, you don't have to worry about the durability of your wing. The weight of only 3.4 kg (size XXS) makes it easier to climb mountains and improves take off and extreme flight behaviour. During inflation, the canopy rises reliably and the glider does not tend to overshoot. Due to its reduced mass, the wing does not tend to overshoot after a collapse. The high level of safety and the small pack size also make the AONIC Light the ideal companion when traveling.

## Short and compact

1 Performance, stability & agility  
An unbeatable all-rounder

2 Versatility  
Instruction, local flying,  
cross-country, hike & fly,  
paragliding trips

3 Safety & performance  
Relaxed cross-country flying

4 Smart lightweight design  
Low weight and small  
pack size with full every-  
day suitability

5 Guarantee  
Comprehensive NOVA  
warranty and services

6 Perfect pre-flight  
preparation  
Risers and lines are  
clearly marked





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VENTUS



ITUS

## Maintain the overview

For maximum manageability, the risers have a series of markings: to avoid attaching the harness incorrectly, the left and right risers are colour-coded, which is continued on the carabiners and main attachment points of our harnesses. For ease during pre-flight preparations, we follow the PMA recommended colour scheme for riser and line colours. To avoid confusion when initiating descent manoeuvres, the respective risers are labelled "Ears" and "B-Stall".



## The AONIC can be delivered with optional Student Risers and Adjustable Handles

Anyone who prefers less skinny risers, can alternatively order our renowned Student Risers. These are also found on, for example, our EN A PRION 5 and therefore are commonly used in flying schools. They feature wider webbing (20 mm instead of 12 mm) which make sorting them easier when ground handling and preparing for launch and they have the same markings as the regular AONIC risers. The Student Risers are always delivered with Adjustable Handles. These are innovative brake handles that can be individually adjusted to the pilot's hands and thus facilitate correct gripping. This design was created in co-operation with the DHV. The Adjustable Handles are also available separately or in combination with the standard risers of the AONIC Light.



## A safe choice

Because you should take your AONIC Light on every adventure in a completely relaxed way, NOVA offers you a range of practical services, such as: one-off protection against accidental damage thanks to NOVA Protect (valid in the first year after purchase and product registration) and a four-year warranty on the materials (after NOVA Trim Tuning and NOVA Full Service). Find out more about our comprehensive service package in the Service section and enjoy carefree flights.





## Pilot target group

The AONIC Light (EN/LTF A) offers maximum speed, maneuverability and glide performance within the A class - without neglecting the high safety requirements of a paraglider suitable for instruction. In the context of instruction, the AONIC Light is suitable for student pilots with a good feel for the glider. For training, we recommend flying the AONIC Light in the middle of the weight range and experienced pilots can also take advantage of the upper part of the weight range.



## Uncomplicated flying fun

The minimalist lineset design not only reduces drag in flight, but also makes it easier to sort the lines before launch. Relaxed pre-flight preparation is also made possible by the sheathed, colour-coded lines and the clear 12 mm wide Kevlar-reinforced risers. In the air, the AONIC Light lives up to its designation as a high-end EN A paraglider: agility, performance and high passive safety ensure a high fun factor. Ball-bearing speed-bar pulleys on the riser reduce the operating forces and underline the XC suitability of the AONIC Light.



**Simple line set design:**  
The AONIC Light only has two line galleries: main lines and gallery lines, but there is no middle gallery. This means only very few line elements and as a result, they are very simple to sort.

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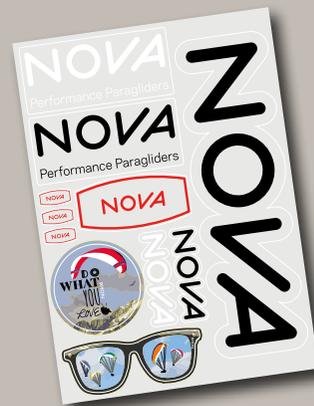
INNER BAG



RISER BAG



MANUAL



STICKER



NOVA WINDSOCK



REPAIR STICKER

## Scope of delivery

# AONIC LIGHT

## FAQ

### How should I pack my wing?

Simplicity is our motto. Our wings can be packed using a concertina bag, but it is not essential. You can fold this wing using your preferred method and pack it in our stuff sack. Be careful not to bend the leading edge rods unnecessarily. This is particularly true if the wing is to be stored for longer periods or if it is packed tightly.

### What is the difference to the AONIC?

The AONIC Light weighs less and has a reduced packing volume. Like all lightweight models of NOVA wings (except the radical BANTAM, DOUBLESKIN and XENON) the AONIC Light distinguishes itself with a “smart lightweight design”. This means that the pilot has practically no disadvantages in handling or durability. And the cloths are chosen so that these wings are 100 percent suitable for everyday use. The demands on the pilot remain the same, whether flying the AONIC or the AONIC Light.

### What is the difference to the DOUBLESKIN?

The DOUBLESKIN is a particularly lightweight paraglider with EN/LTF A (partly EN B in the extended weight range), which we do not recommend for training or frequent ground handling due to the more sensitive material. It is aimed at pilots who want a glider specifically for hike & fly.

### What is the difference to the PRION 5?

The PRION 5 is a classic EN A wing used for instruction, designed to be as easy to control as possible while offering maximum security. The design, materials and trim of the AONIC have enabled it to react more directly to control inputs and to glide even better. It is also EN/LTF A certified, but requires slightly more pilot skill. Many pilots would therefore refer to the AONIC as a “high-end” EN A.

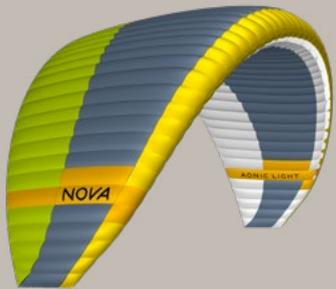
### What is the difference to the IBEX?

The IBEX is a good-natured EN A glider with a smart lightweight design that is also perfect for training. It is lighter, with less performance than the AONIC Light.

### When should I send my wing for its first NOVA Trim Tuning (NTT)?

During the initial flights the lines are first subjected to load. This load induces a small degree of stretching and shrinking. These are not associated with the line manufacturers or the quality of workmanship – in the factory all NOVA paragliders are trimmed and pre-stretched to within a very low tolerance. To adjust this stretching or shrinking, we recommend that the wing is taken for NTT (NOVA Trim Tuning) after ten to twenty flights – after one year at the very latest. Generally, the line lengths remain constant after the first ten to twenty hours. To use make full use of the NTT, NOVA encourages all pilots to have their wing checked after ten to twenty flying hours.

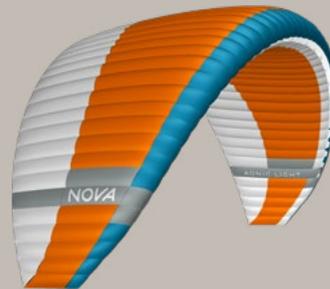




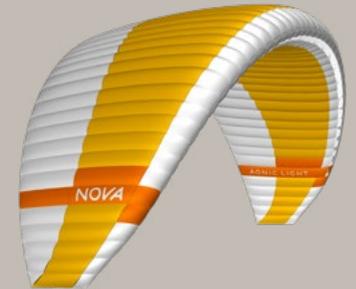
\_Blue



\_Red



\_Orange



\_Gold

## Colours



## Materials

Leading edge: Dominico 30D, 41 g/m<sup>2</sup>  
Top surface: Skytex 27 C2, 29 g/m<sup>2</sup>  
Lower sail: Skytex 27 C2, 29 g/m<sup>2</sup>  
Profile ribs: Porcher Skytex 32 Hard, 32 g/m<sup>2</sup>  
(suspended)

Profile ribs: Porcher Skytex 27 Hard, 27 g/m<sup>2</sup>  
(unsuspended)  
Main lines: Liros PPSL 160 / TSL 140  
Gallery lines: Edelrid U-8000 / DSL70  
Brake lines: DSL70  
Risers: Kevlar 12 mm



## Technical Data

### AONIC LIGHT

		XXS	XS	S	M
Number of cells		49	49	49	49
Projected span	m	8.09	8.50	8.89	9.28
Projected area	m <sup>2</sup>	18.87	20.84	22.76	24.82
Projected aspect ratio		3.47	3.47	3.47	3.47
Flat span	m	10.75	11.29	11.80	12.32
Flat area	m <sup>2</sup>	22.32	24.64	26.92	29.35
Flat aspect ratio		5.17	5.17	5.17	5.17
Line diameter	mm	0.7/0.8/1.0/1.2/1.3			
Line length	m	6.28	6.60	6.90	7.21
Max. chord	m	2.58	2.71	2.85	2.97
Weight	kg	3.40	3.70	3.90	4.20
Certified take off weight*	kg	55 - 80	70 - 90	80 - 100	90 - 115
Permissible take off weight Powered flight**	kg	55 - 105	70 - 115	80 - 125	90 - 135
Certification (EN & LTF)		A	A	A	A

\*) Pilot incl. equipment and wing

\*\*) Pilot incl. equipment, motor and wing



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Every NOVA paraglider comes with a big package of extra services and guarantees.  
When you buy the wing you get more than just the product.

