



# TO FIND THE BETTER SOLUTION



SPEEDSTER



Boldly after high standards is the spirit belongs to every member of the INCOLOR team  
We use original designs to create faster bikes  
and better serves the rider's need.



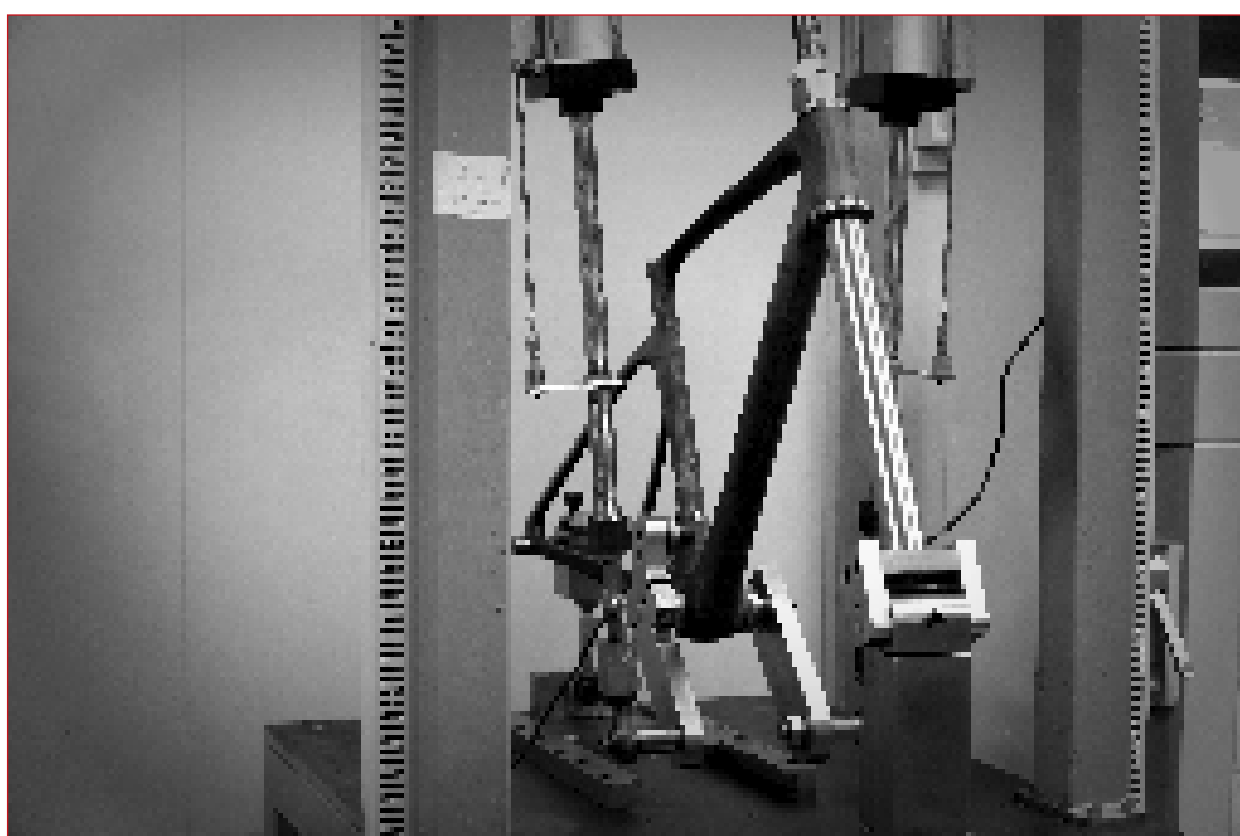
**AERODYNAMIC**

**AESTHETICS**

**STIFFNESS**

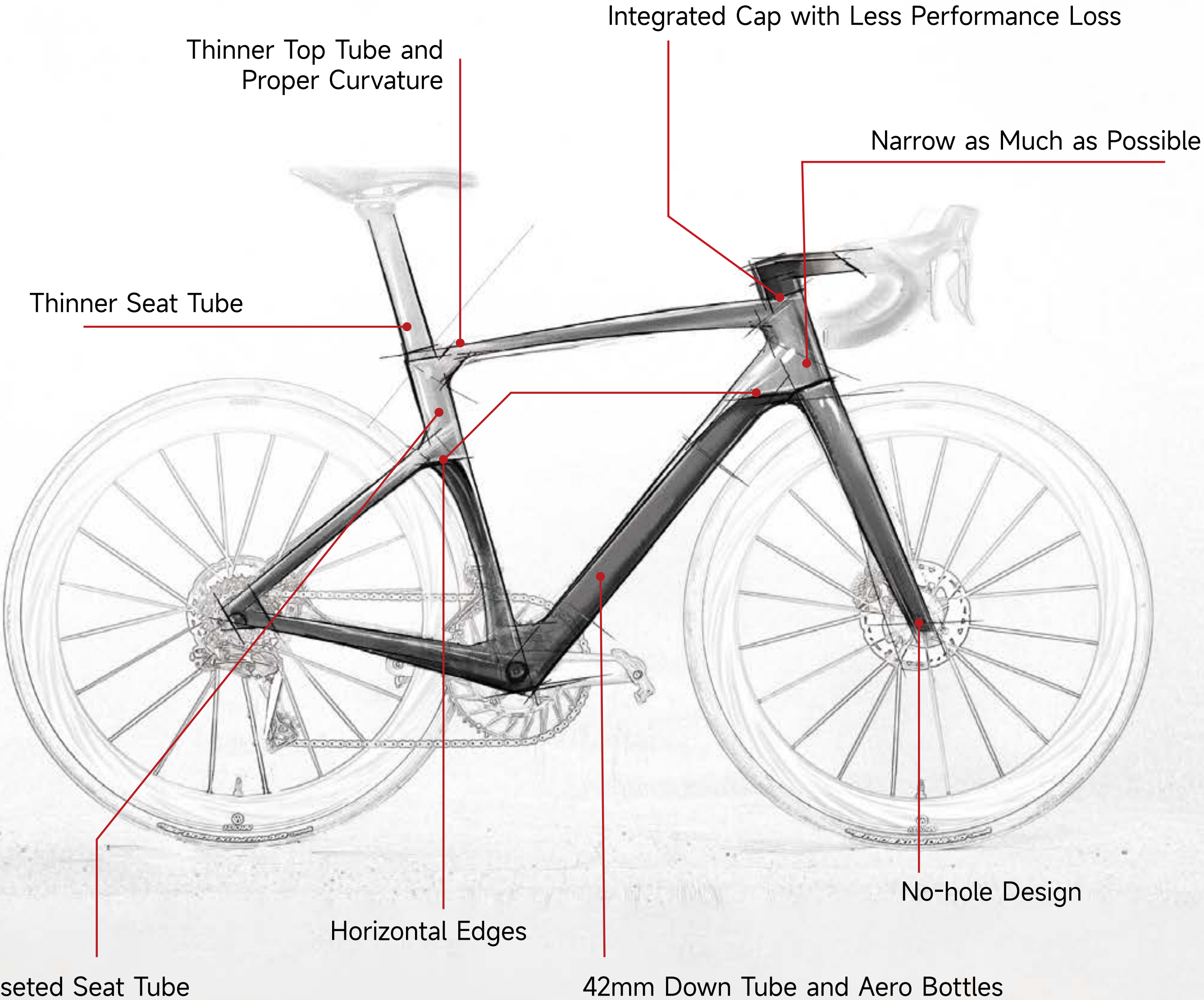
**LIGHTWEIGHT**

**SPEEDSTER**



SPEEDSTER symbolizes our pursuit of speed and our exploration of design aesthetics

# INGENIOUS DESIGN STRIVING FOR THE BETTER SOLUTION





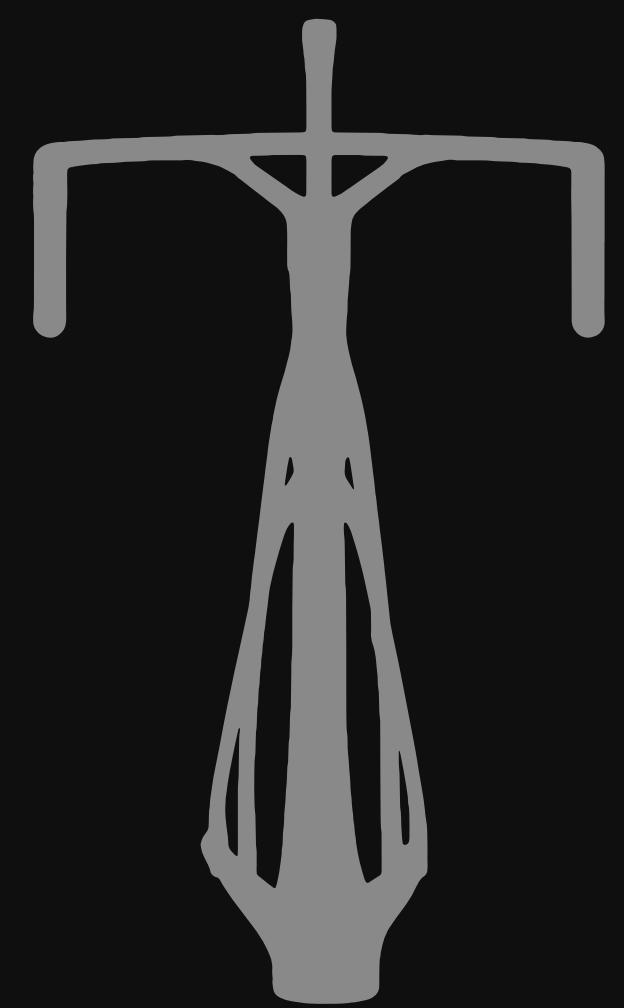
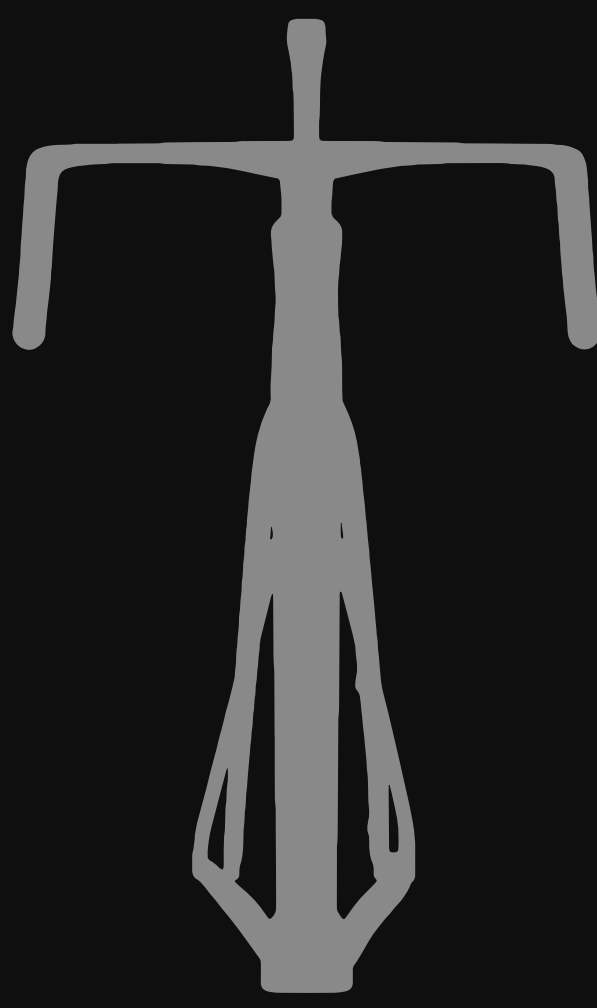
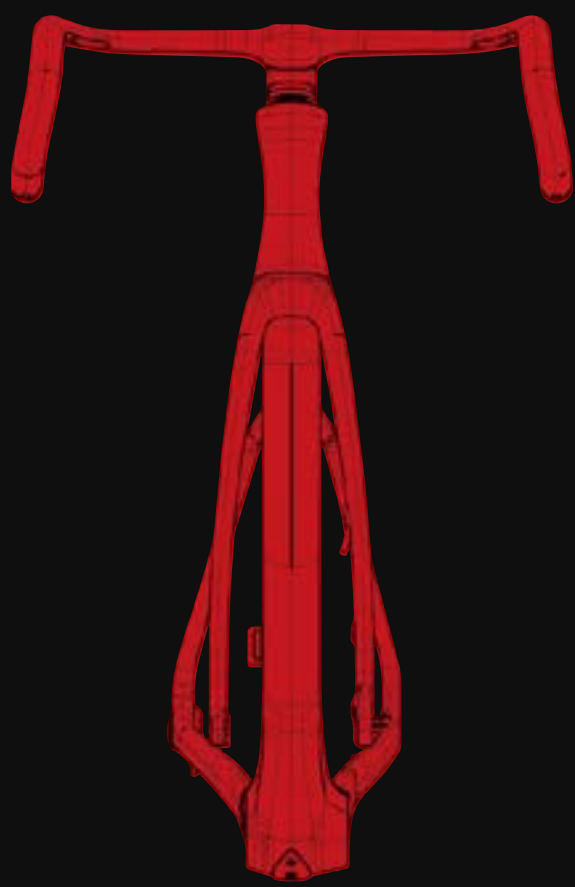
**626.64** cm<sup>2</sup>

**ULTRA-SMALL FRONTAL AREA**

**INCOLOR**  
SPEEDSTER

**Tarmac**  
SL8

**Cervelo**  
S5



**626.64** < **637.32** < **646.95**

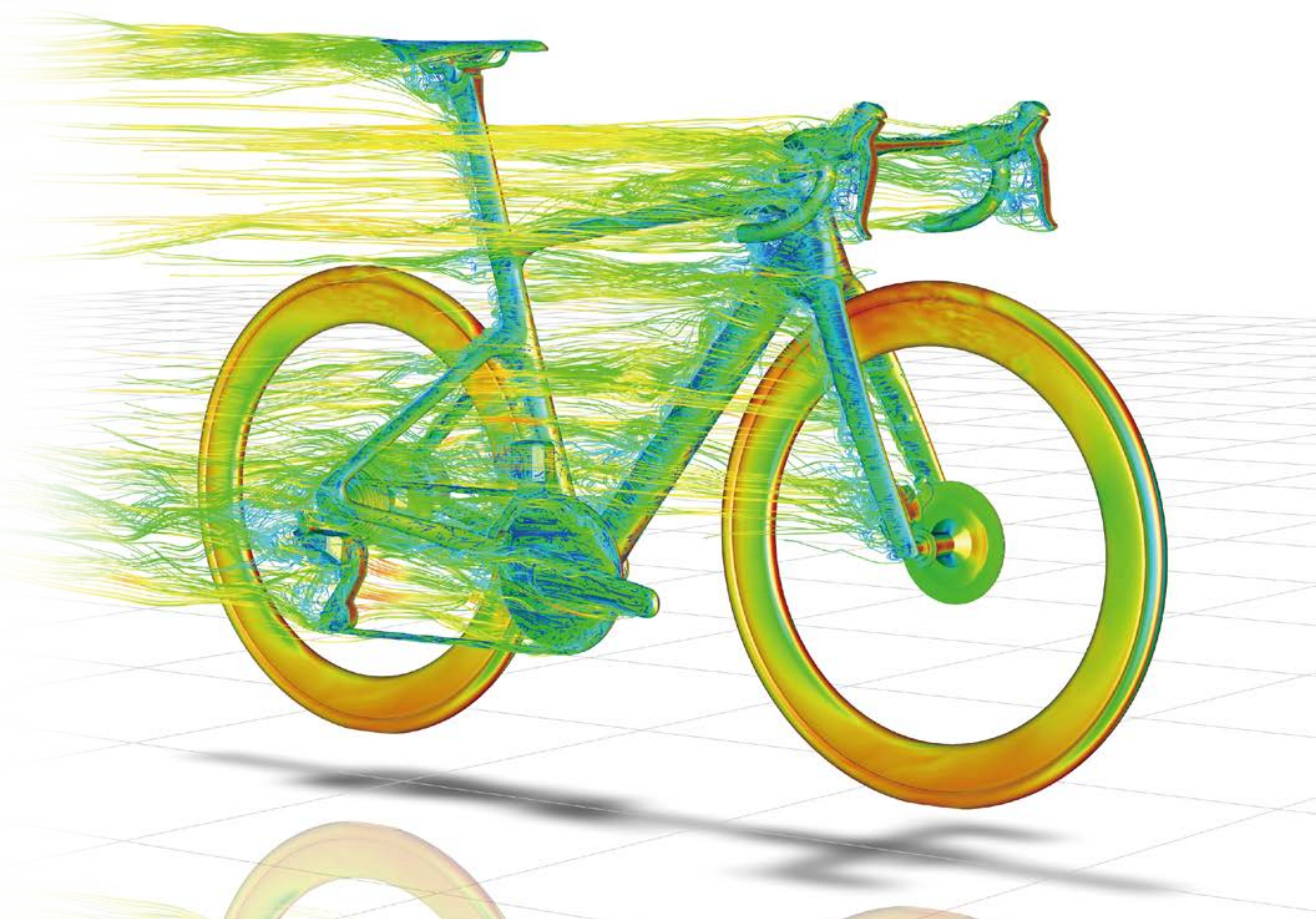
By using narrower head tube, seat tube, and fork blade  
thinner cockpit and aero shaping BB area  
these made SPEEDSTER frameset had an ultra small frontal area  
It is 3.2% less than the S5 and 1.7% less than the SL8

# LES

LARGE-EDDY SIMULATION

# CFD

COMPUTATIONAL FLUID DYNAMICS



The LES algorithm is used for CFD-aided design optimization, which has higher accuracy and resolution.

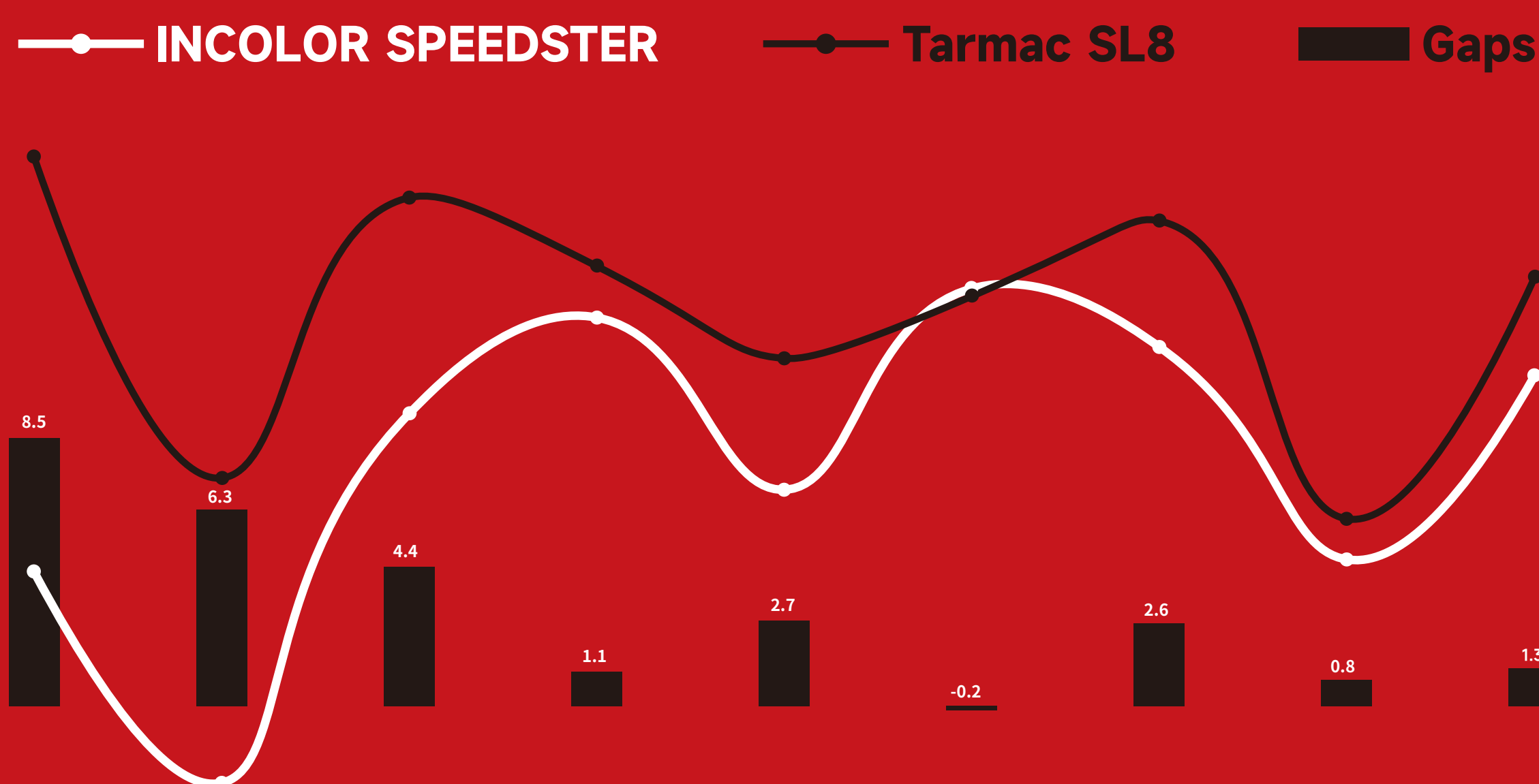
Compared to conventional algorithm, the CFD credibility is verified by wind tunnel data.



## At 45km/h speed Aero Drag is 3W

Less than Tarmac SL8

### Darg power compare between SPEEDSTER & Tarmac SL8

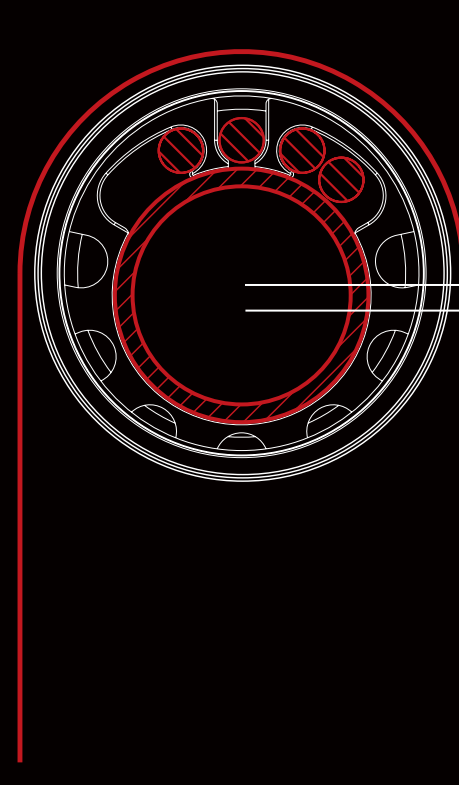


According to the wind tunnel test data which was conducted in SSEH at a speed of 45km/h, the aero drag was reduced by 3W, compared to the SL8. It means 0.12km/h faster, or saving 21 seconds for a 100km ride.

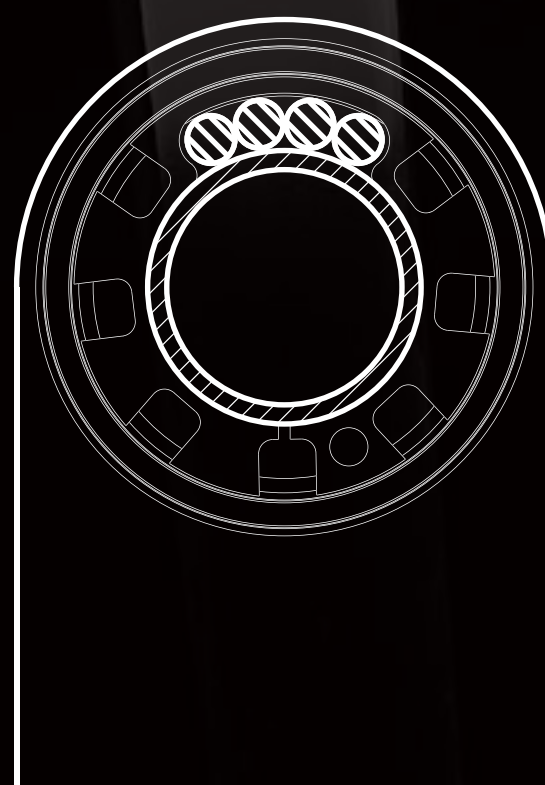


# OFFSETED STEERTUBE DESIGN

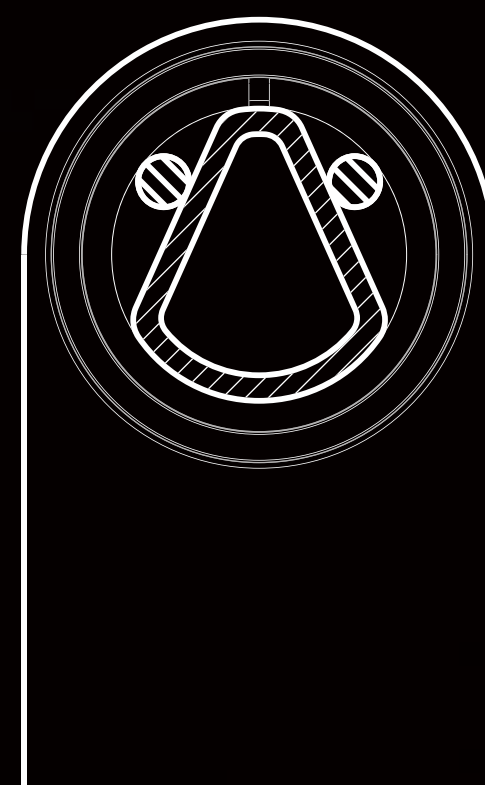
The unique offsetted design of the steer tube combined with the cable guide inside the head tube allows the head tube could be narrowed to only 40mm while the steer tube diameter remains at 28.6mm. It provides better stiffness, strength and compatibility compare to special-shaped steer tubes.



OFFSETED STEER-TUBE DESIGN



Traditional Solution One



Traditional Solution Two

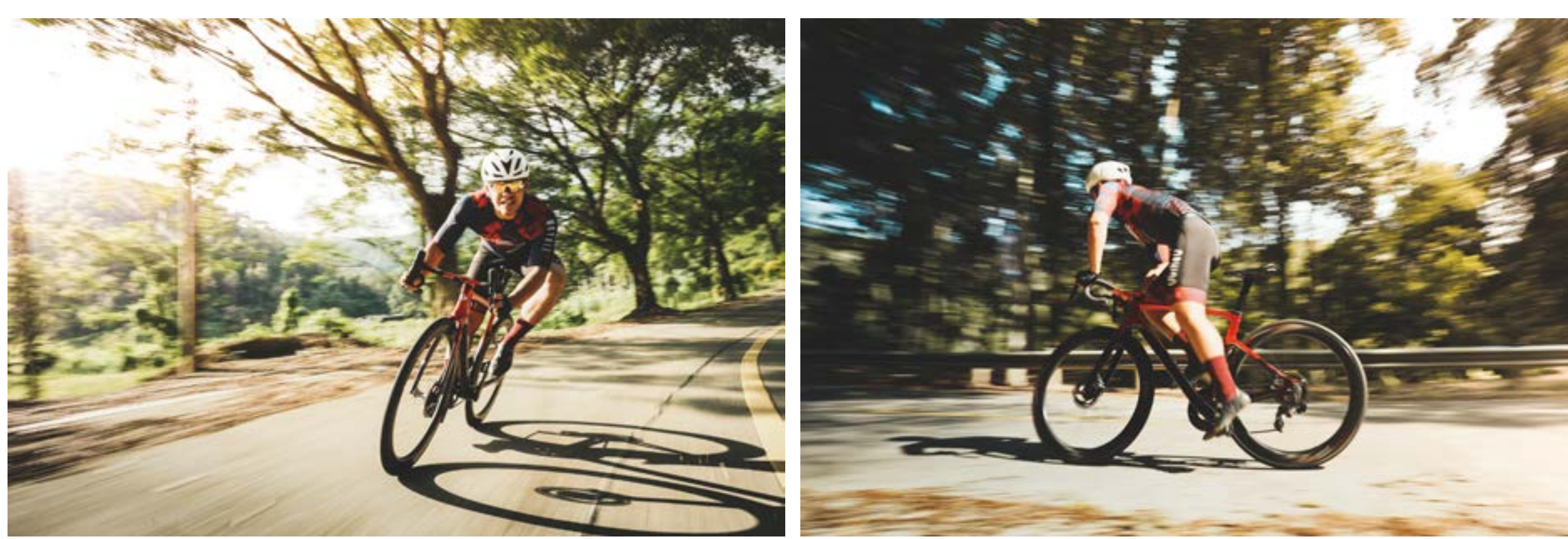


## 181N/mm Pedal Stiffness



The Pedal stiffness of the SR version can be up to 175N/mm. On this basis, by using T1100 and 80T pitch-based carbon fiber, the SR+ version can reach to 181N/mm, surpassing the Giant TCR adv SL.

## 720g Frame Weight

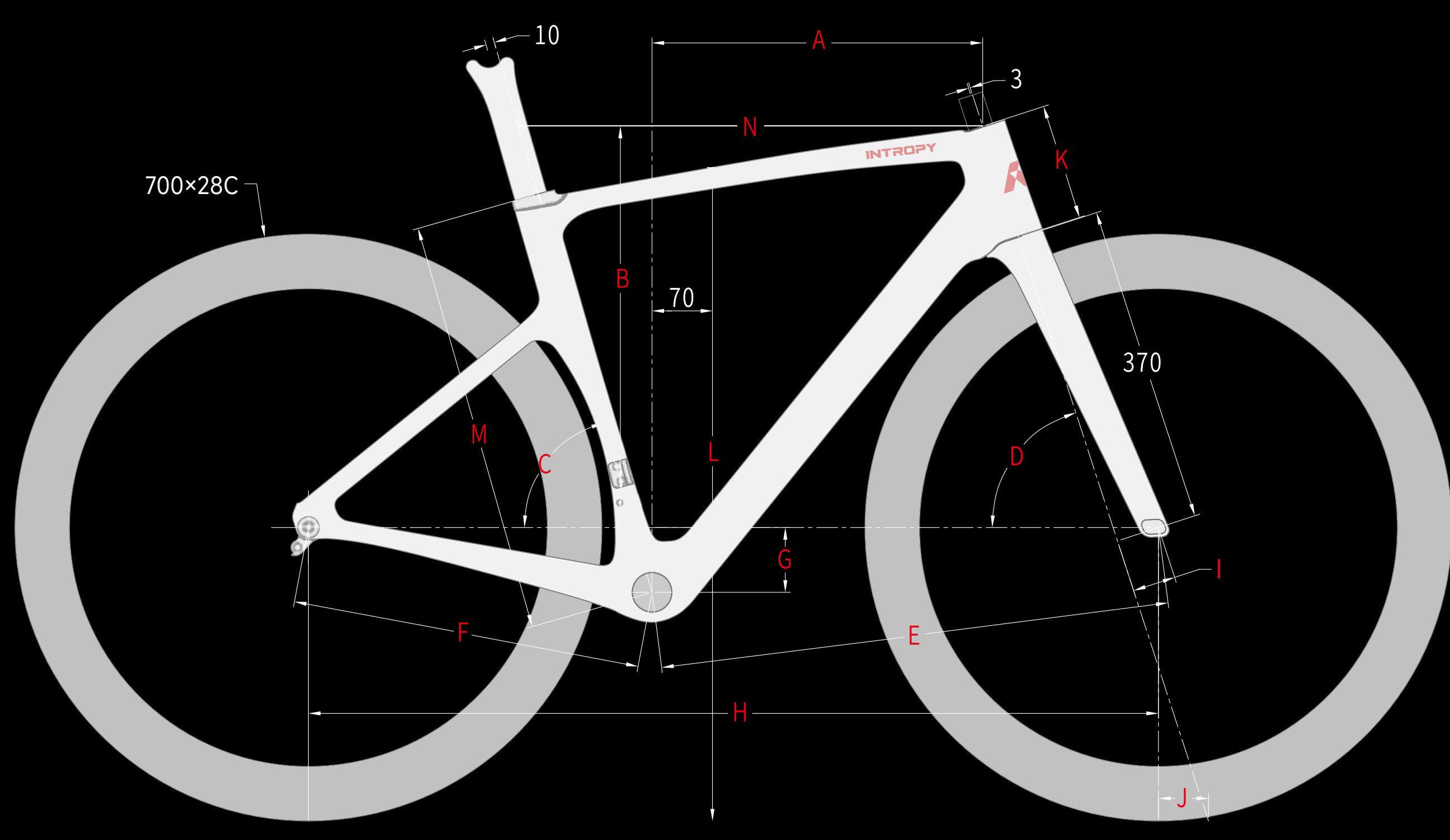


T1100 carbon fiber + 80T pitch-based carbon fiber. The performance of an aero bike, the weight of a climbing bike. \*54 size SR+ without livery and accessories.

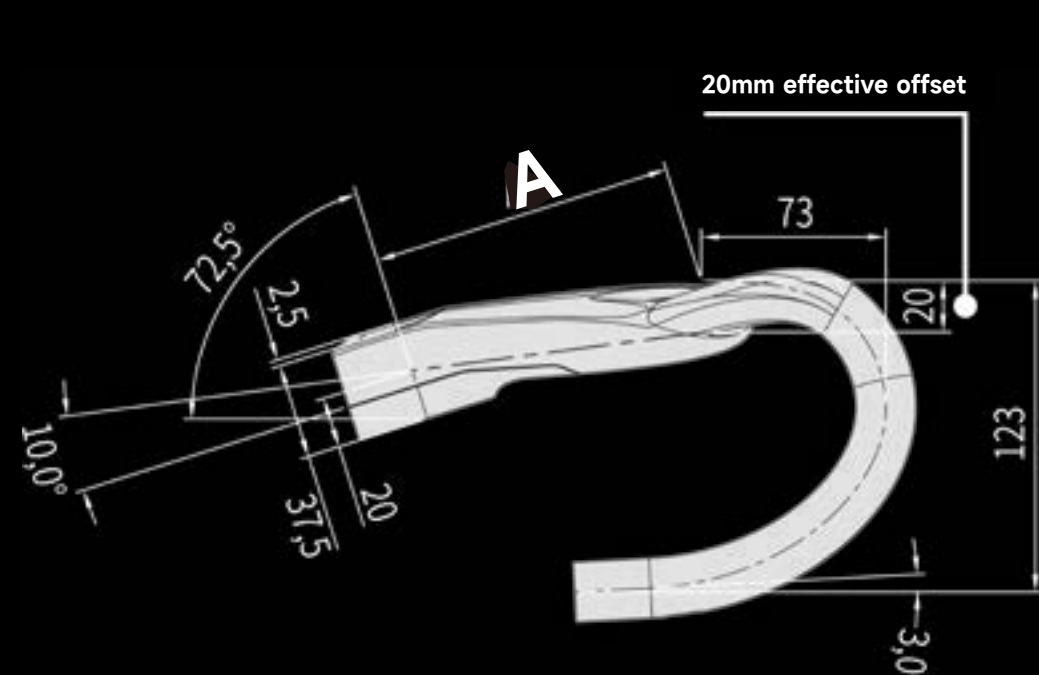
## UNIQUE GEOMETRY



Higher bottom bracket drop, smaller head tube angle, shorter chain stay. All of these make INCOLOR SPEEDSTER have excellent cruise stability. When riding in a sitting position, SPEEDSTER provides better climbing and downhill stability, smaller movement, and stronger head tracking. What's more, the short chain stay and trail settings give the agile feeling of sprinting.



Size	45-XXS	48-XS	51-S	54-M	56-L	58-XL
<b>Recommended Height</b>	155-162	162-168	167-173	172-178	177-183	182-188
<b>A Reach</b>	365	371	376	383	390	398
<b>B Stack</b>	508	516	525	540	560	584
<b>C Seat Tube Angle</b>	75°	74.5°	74.5°	74°	73.75°	73.5°
<b>D Head Tube Angle</b>	70.8°	71°	71.2°	72°	72°	72.25°
<b>E Front Center</b>	578.3	585.2	592.1	591.3	605.3	618.5
<b>F Rear Center</b>	405	405	405	405	405	405
<b>G Bottom Bracket Drop</b>	78	78	75	75	72	72
<b>H Wheelbase</b>	970.4	977.4	985.3	984.6	999.6	1012.8
<b>I Fork Offset</b>	55	55	55	50	50	50
<b>J Trail</b>	60.2	58.9	57.7	58	58	56.4
<b>K Head Tube Length</b>	104.5	112.2	124.1	135.1	159.3	183.6
<b>L Stand over Height</b>	717.4	726.9	741.3	757.5	780.3	805.1
<b>M Seat Tube Length</b>	443	453	464	480	500	526
<b>N Effective Top Tube</b>	501.1	514.1	521.6	537.8	553.2	571.0



### A-Stem Length

80 | 90 | 100 | 110 | 120 | 130 | 140 | 150

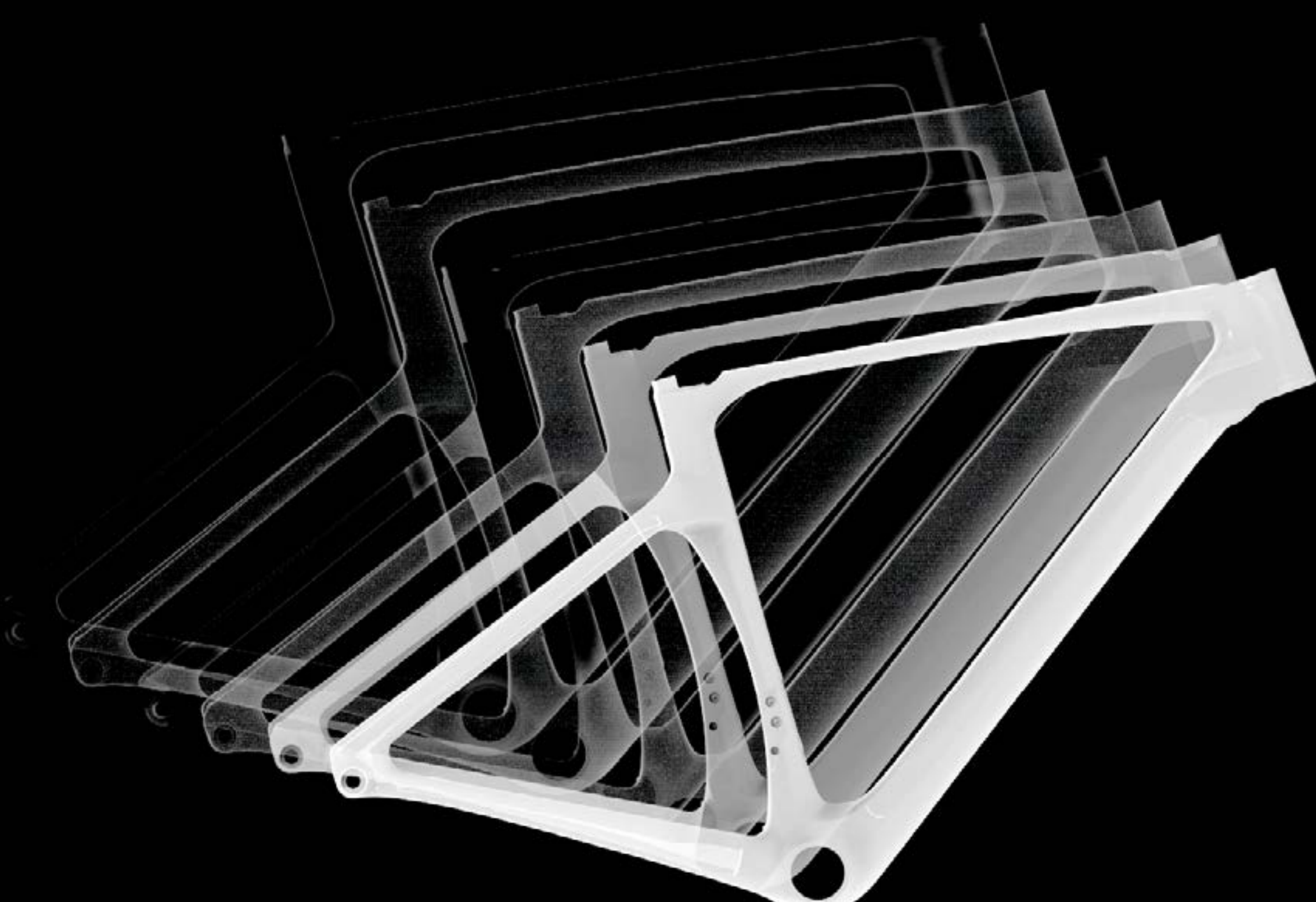
### B-Shifter Width

355 | 375 | 395

### C-Dropbar Width

380 | 400 | 420

\*Stem length and cockpit width can be freely matched with a total of 18 setting choices.



# Progressive Tube Design

INCOLOR SPEEDSTER uses a tube size gradient

each size has a better overall appearance

allowing different riders to have a similar riding experience



# FORWARD-LOOKING SPECS

## T47 Asymmetric Bottom Bracket

The T47A threaded bottom bracket not only has the convenience of a threaded bottom bracket but also improves bottom bracket stiffness by 10% compared to the T47-68. It also has better compatibility for power meter than T47-86.

## UDH Hanger

UDH Hanger providing more precise shifting and higher strength.

## 38C Slick Tire Compatibility

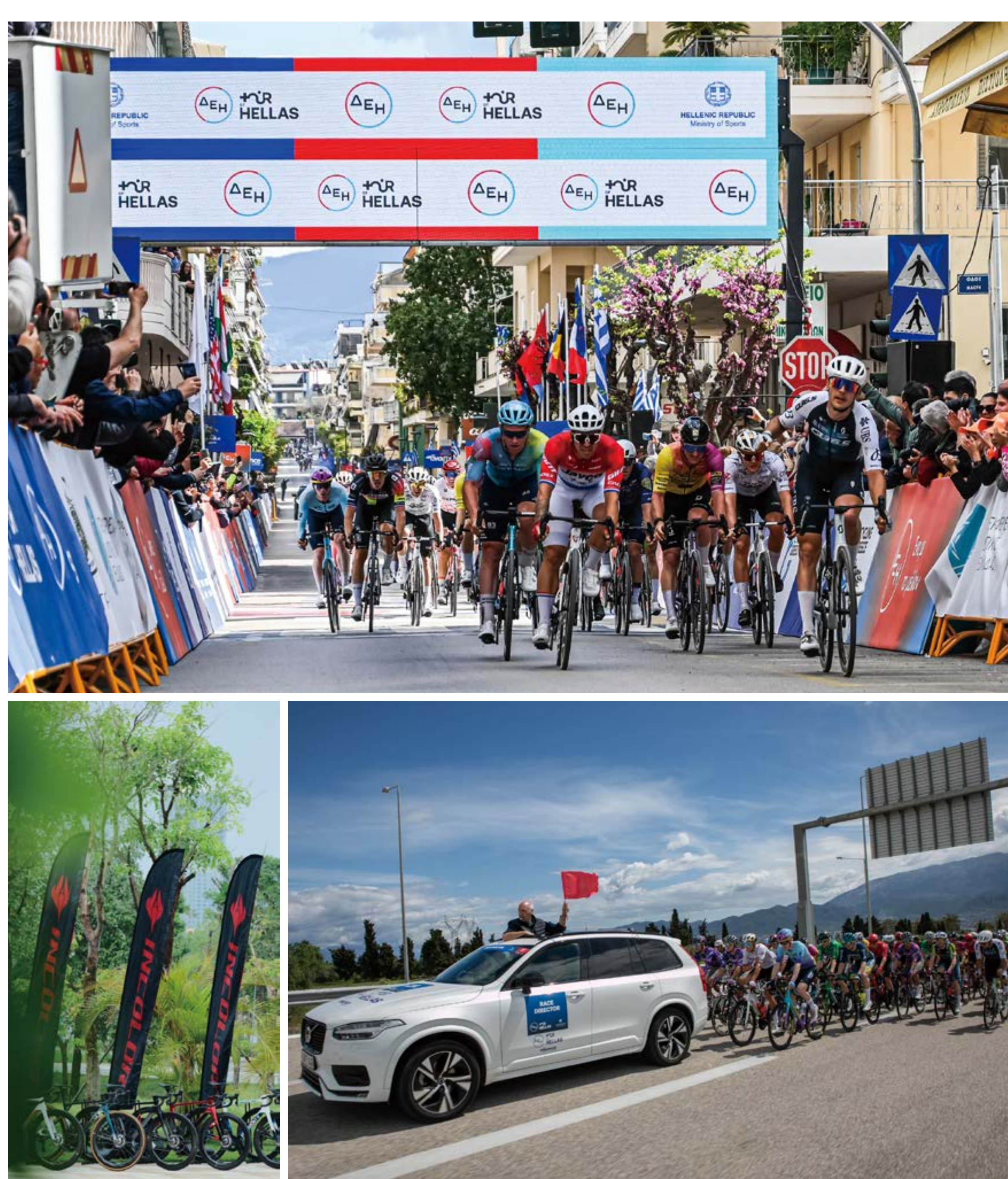
The frame and fork have an inner width of up to 46mm, which is compatible with 38C slick tires or 36C small block tires, providing more possibilities for your different riding styles.  
(Maximum 32C tyre while using double chainrings)



# TRANSPORTATION FRIENDLY CABLING STRUCTURE



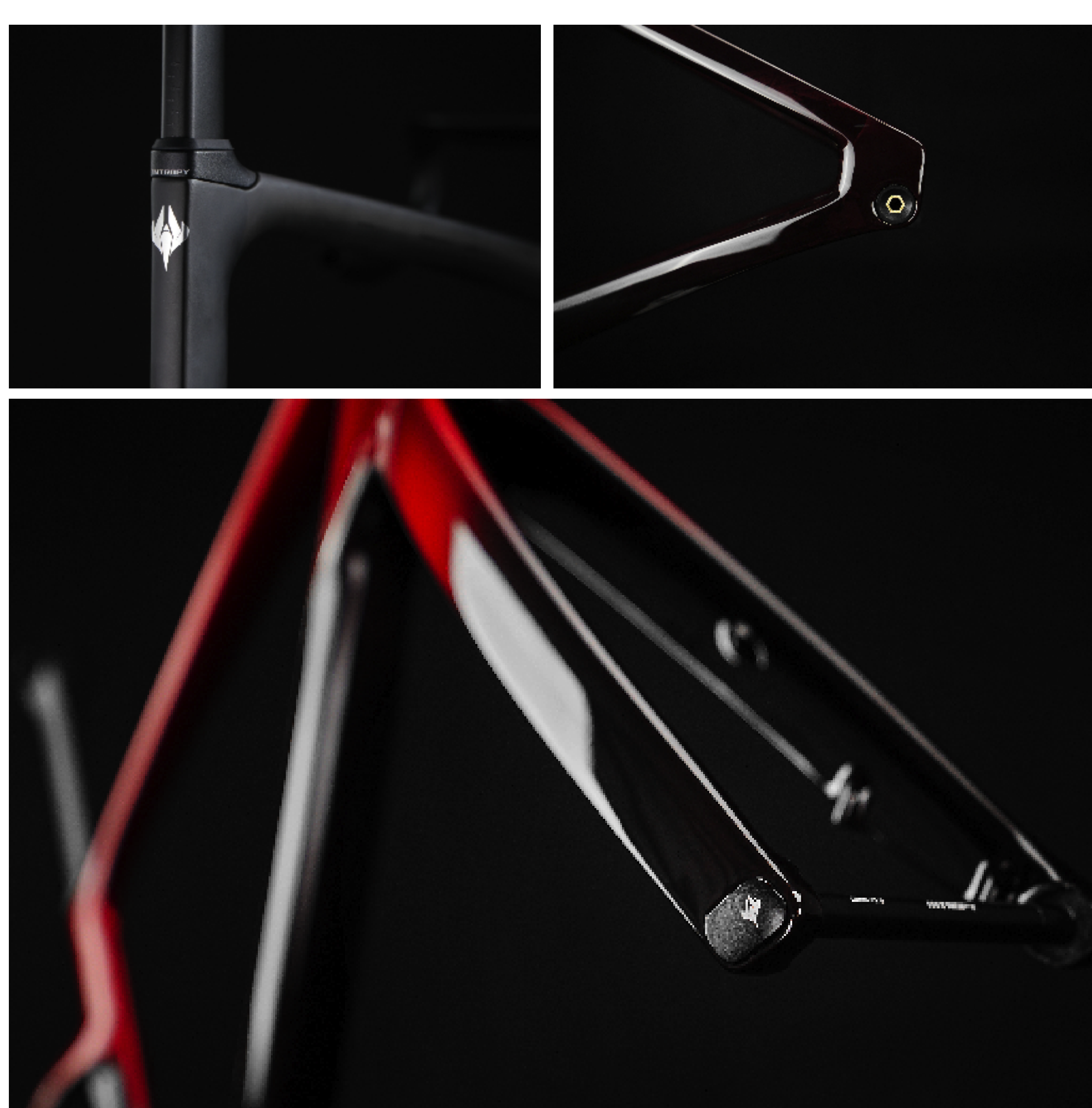
The design of the cable guide allows for greater mobility of the cockpit which can be easily folded and placed on the top tube of the frame



## Worry-free Installation



The high strength and replaceable thread components ensure the reliability make it easy to maintain and replace



# COCKPIT WITH LATEX+EPS TECHNIQUE



The cockpit with Latex+EPS process has a smoother inner wall  
better molding strength, and convenient for cabling



## 20mm Rise



Cockpit provides a 20mm rise compare  
to a conventional  $-10^{\circ}$  stem  
even for amateur who can use fewer spacers



# **FLEXIBLE** SPACER SET



The spacers of the cockpit are designed as a flexible structure,  
and the default state is opened,  
making the installation of the spacers can be operated with one hand,  
to adding or removing spacers is more convenient.

# 3D PRINTING TECHNOLOGY ACCESSORIES



We have developed a set of titanium 3D printed accessory package including computer mount, GoPro base, stem cover seat mount, and front derailleur hanger

It is 45 grams lighter than the standard version in total

These are standard components on the SR+ version and optional on the SR version



## AERO BOTTLE SET



The aero bottle seamlessly combined with the width of the down tube

It has an enclosed structure like an ordinary water bottle cage

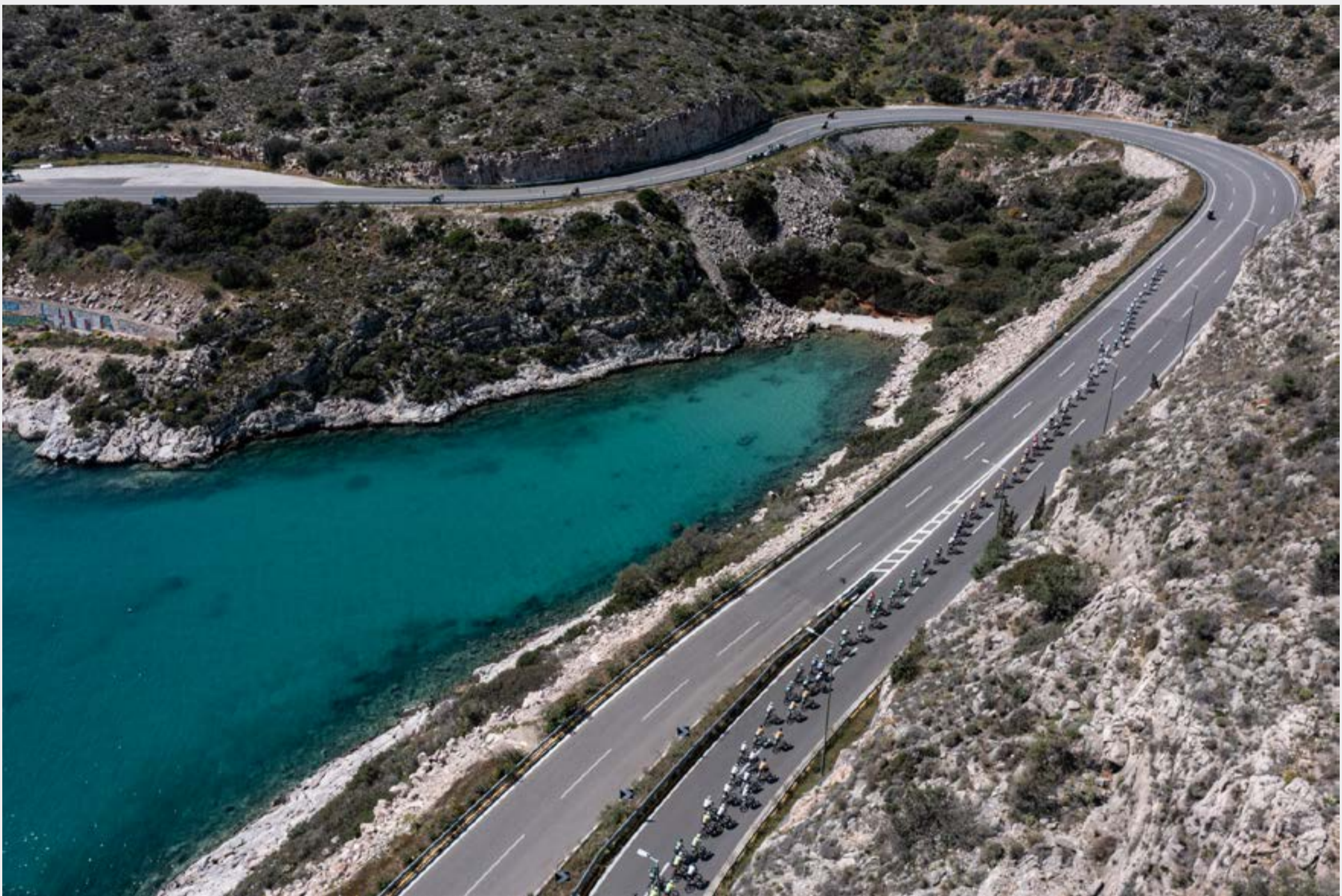
which could greatly reduce the possibility of falling off in bumpy road conditions

At the same time, the bottle cap uses a threaded structure to avoid leaking

Compared to round bottle, it can reduce up to 8W at a speed of 45KPH

# AESTHETICS IS ALSO A KIND OF STRENGTH

Engineers craft the soul beyond function  
Designers define the personalized aesthetic  
Artisans deliver the diverse sensory appeal  
Design elegance meets intelligent engineering  
Craftsmanship combined with enduring allure



# INCOLOR SPEEDSTER Aero Frame Set (SR version)

INCOLOR SPEEDSTER Frame/Fork

Aero Cockpit

INCOLOR SPEEDSTER Aero Seatpost

Aluminum Accessory Package

Material: M60+T800

Weight 785g ( size 54 without livery and accessories)

## Livery Services

Standard and customize liveries Enjoy the same Official Warranty

Customize liveries charging According to official standards plus owner discount

More Livery Services Please Consult Customer Service

---

# INCOLOR SPEEDSTER PLUS Aero Frame Set (SR+ version)

INCOLOR SPEEDSTER PLUS Frame/Fork

Aero cockpit

INCOLOR SPEEDSTER PLUS Aero Seatpost

Titanium 3D Printing Accessory Package (Reduced Weight by 45g)

Material: 80T (Pitch-based) +T1100

Weight 720g (54 size without livery and accessories)

## Livery Services

Standard and customize liveries Enjoy the same Official Warranty

Customize liveries charging According to official standards plus owner discount

More Livery Services Please Consult Customer Service

## INCOLOR Product Enjoy Lifetime Warranty:

1.The warranty range includes all damages caused by materials and production problems, but does not include damages caused by human factors and force majeure. Based on product warranty terms, only replacement, no repair. In case of old model discontinuation, we can replace with the same level of new model.

2.In case of mild degree damage, official repairment service is provided, enjoy owner discount.

3.In case of serious degree damage, 30% discount for new replacement is provided.

# COLOR EVERYWHERE

無處不精彩

Scan the QR code after saving the screenshot to visit



Company Official Website  
[www.incolor.vip](http://www.incolor.vip)



Follow on Instagram



Taobao Store



WeChat Customer Service

SPECIFICATIONS AND ILLUSTRATIONS ARE TIMELINESS DOCUMENTS; UPDATES MAY OCCUR WITHOUT NOTIFICATION

TEST DATA IN THIS MANUAL ARE OBTAINED UNDER CONTROLLED LAB CONDITIONS. REAL-WORLD PERFORMANCE MAY DIFFER DUE TO RIDING STYLE, TERRAIN, AND ENVIRONMENT. YOUR ACTUAL EXPERIENCE PREVAILS

GUANGZHOU INCOLOR TECHNOLOGY CO., LTD. RESERVES THE SOLE AND EXCLUSIVE RIGHT TO INTERPRET ALL CONTENTS HEREIN