

**CADEX**



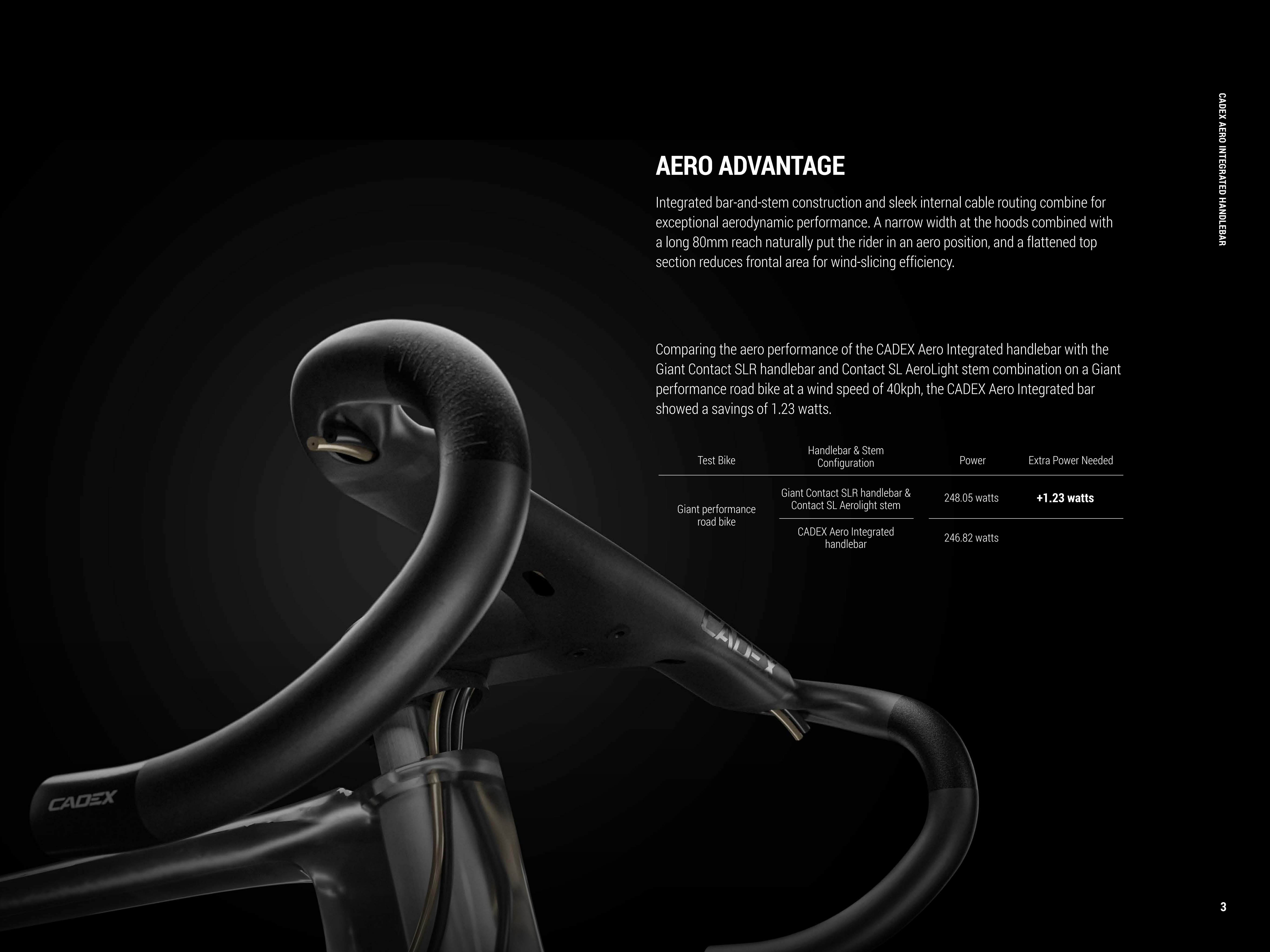
# CADEX AERO INTEGRATED HANDLEBAR

## OFF THE FRONT

When every watt matters, the lightweight CADEX Aero Integrated handlebar leads from the front. With its innovative bar-and-stem construction, flattened tops, gently flared drops, and sleek internal cable routing, it delivers an aero advantage to help you slice through the wind.







## AERO ADVANTAGE

Integrated bar-and-stem construction and sleek internal cable routing combine for exceptional aerodynamic performance. A narrow width at the hoods combined with a long 80mm reach naturally put the rider in an aero position, and a flattened top section reduces frontal area for wind-slicing efficiency.

Comparing the aero performance of the CADEX Aero Integrated handlebar with the Giant Contact SLR handlebar and Contact SL AeroLight stem combination on a Giant performance road bike at a wind speed of 40kph, the CADEX Aero Integrated bar showed a savings of 1.23 watts.

Test Bike	Handlebar & Stem Configuration	Power	Extra Power Needed
Giant performance road bike	Giant Contact SLR handlebar & Contact SL Aerolight stem	248.05 watts	<b>+1.23 watts</b>
	CADEX Aero Integrated handlebar	246.82 watts	



## PRECISION RESPONSE

A shallow 125mm drop makes changes in hand position smooth and seamless. A two-piece bar and stem layup featuring CADEX one-piece, no-bond manufacturing on the drops, hoods and tops uses T800 and T1100 carbon fiber to keep weight low and stiffness high for increased precision when cornering, descending, and sprinting.\*

\*72mm reach and 125mm drop for 360mm CADEX Aero Integrated handlebar

REACH  
80mm

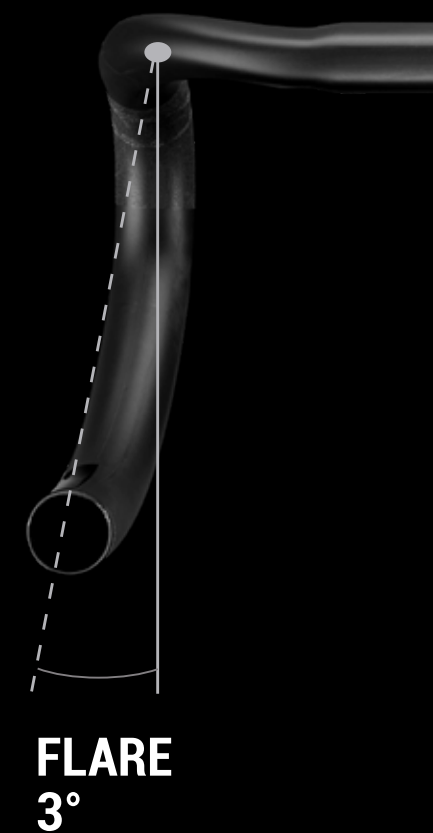
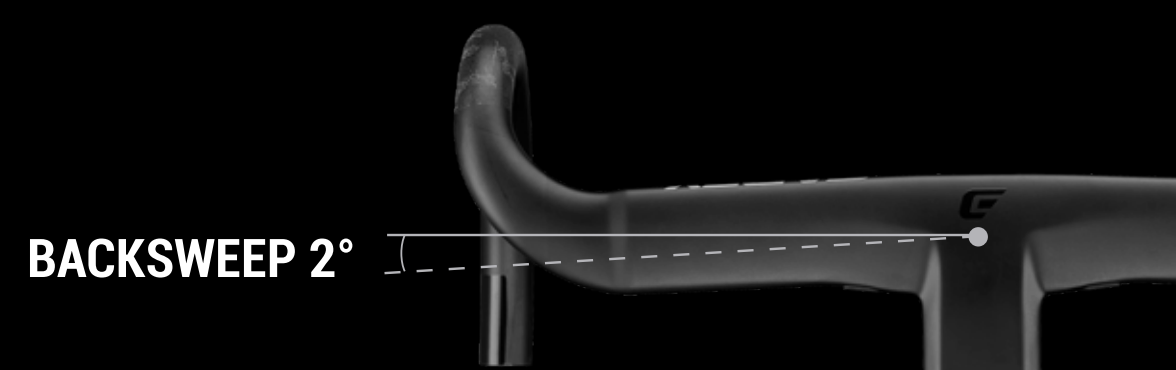
DROP  
125mm





## ERGO EFFICIENCY

A 3-degree flare adds stability and control while maintaining maximum aerodynamic efficiency. A subtle 2-degree backsweep and gently curving ramps enable a relaxed arm position and better grip for long days in the saddle



# CADEX AERO INTEGRATED HANDLEBAR

## OFF THE FRONT

From scorching attacks to all-out sprints, this wind-slicing integrated bar and stem is designed for competitive riders looking to break away from the pack. The flattened tops reduce frontal surface area for those moments when you're tucked deep and charging hard. A shallow 125mm drop and long 80mm reach reinforce an aero position and make transitions with your hand positions smooth and easy.

### KEY FEATURES

- Integrated bar-and-stem construction and internal cable routing for improved aerodynamic performance.
- One-piece, no-bond manufacturing on the drops, hoods and tops utilizes high-grade carbon fiber and CADEX precision layup technique to eliminate the added weight and flex found in traditionally bonded bars.
- Flattened tops improve aerodynamic efficiency.
- 80mm reach and narrow width at the hoods for natural aero positioning.
- T800 and T1100 carbon fiber keeps weight low without compromising strength or stiffness.
- Shallow drop makes transitions between hoods and drops fast and easy.
- 3-degree flare delivers enhanced control when descending, cornering and sprinting.
- 2-degree backsweep and gently curved ramps provide better grip and support during long rides.
- Shimano Di2 satellite shifter compatible.
- Out-front computer mount included.
- Compatible with 1-1/4", 1-1/8" and OverDrive Aero steerer tubes with included carbon shims.

### KEY TECHNOLOGIES

- CADEX ONE-PIECE MOLD MANUFACTURING





SPECIFICATIONS

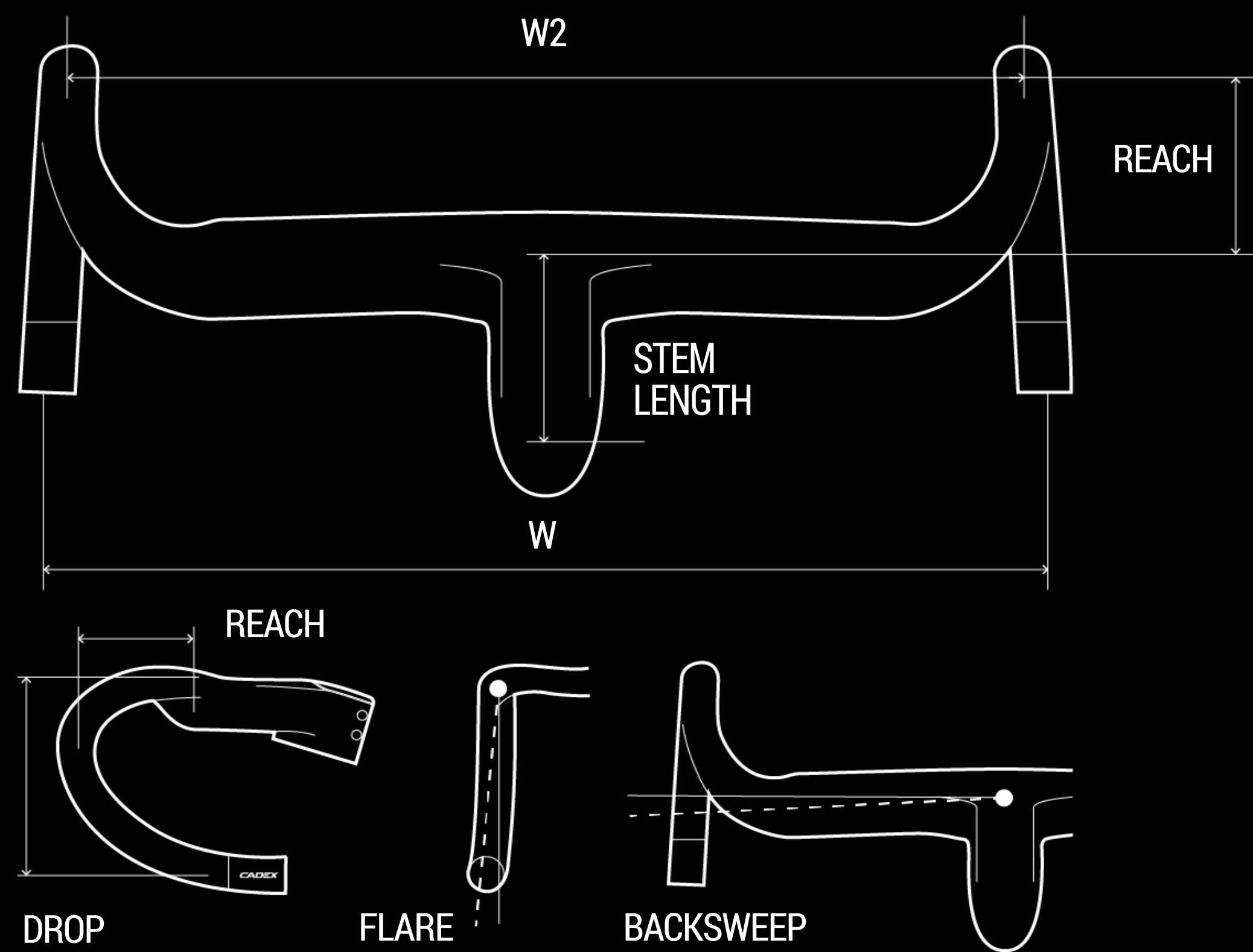
Material	Carbon
Stem Angle	-10 degrees
Stem Clamp	1 1/4" / 1 1/8" / OverDrive Aero (with carbon shim)
Stem Length	80 / 90 / 100 / 110 / 120 / 130 / 140mm
Width (Drop to Drop)	360 / 380 / 400 / 420 / 440mm
Width (Hood to Hood)	340 / 360 / 380 / 400 / 420mm
Drop	125mm

Reach	80mm (72mm for 360mm bar)	
Flare	3 degrees	
Backsweep	2 degrees	
Weight	325g (420mm x 100mm bar)	
Included Accessories	1 1/8" spacer	OverDrive Aero shim
	OverDrive Aero spacer	1 1/4" to 1/8" shim
	2021-2023 TCR spacer	CADEX out-front computer mount



CADEX AERO INTEGRATED HANDLEBAR





## MEASUREMENTS

W (Drop to Drop)	360mm	380mm	400mm	420mm	440mm		
W2 (Hood to Hood)	340mm	360mm	380mm	400mm	420mm		
Reach	72mm	80mm	80mm	80mm	80mm		
Drop	125mm	125mm	125mm	125mm	125mm		
Flare	3°	3°	3°	3°	3°		
Backsweep	2°	2°	2°	2°	2°		
Stem Length	80mm	90mm	100mm	110mm	120mm	130mm	140mm

DROP

FLARE

BACKSWEEP



# CADEX

## CADEX TECHNOLOGIES

### CADEX ONE-PIECE MOLD MANUFACTURING

One-piece, no-bond manufacturing utilizes high-grade carbon fiber and CADEX precision layup technique to eliminate the added weight and flex found in traditionally bonded bars.

### CADEX PRECISION REINFORCED LAY-UP

High-tensile-strength carbon fiber is strategically placed only where needed, creating a strong, stiff structure at minimal weight.



**CADEX**

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