EfoilSurf® | Takum® Canada

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eFoil Cruising® from TAKUMA®



Brand: TAKUMA®
Availability: 6
Weight: 42.00lb
Dimensions: 147.00in x 30.00in x 0.00in

Price: $8,999.00

Short Description

Un eFoil accessible aux novices qui saura également satisfaire les utilisateurs chevronnés.

- Construction et design haut de gamme
- Assistance après-vente dédiée
- Cours et essais disponibles

Voir les détails

Description

Menu rapide

Découvrez le TAKUMA® eFoil Cruising 2®

- Présentation de l'eFoil Cruising 2®
- Construction et conception
- Vidéos - Vivez l'expérience
- Spécifications et produits associés

Vivez l' expérience TAKUMA® !



The TAKUMA® eFoil Cruising 2® has been developed to be easy to use for everyone, whatever your size and your experience in water sports or sliding. TAKUMA® ensures thrills while remaining in full control.

Its innovative design is based on our experience and the excellence of our R&D team.

The result is a faster and stable eFoil at take-off which makes it easier to enter in foil mode (leaning on the wing), even at low speed. The new profile of the mast and the

thinned motor improve performance and comfort in flight.

TAKUMA® ADVANTAGES

- **Uncompromising construction of the highest quality**
- **A name recognized around the world.**
- **Nearly half the price of competitorss**

The TAKUMA® eFoil Cruising 2® is ideal for beginners as well as seasoned users in water boards sports.

At the heart of the TAKUMA® eFoil Carver 2 JET® You find thrills where performance and control in any situation become an intimate and defining experience of your individuality.

This is probably why the prestigious company Porsche® has affiliated with TAKUMA® for the creation of its promotional video for the **Taycan Turbo S Cross Turismo** entitled "**The Power of Silence**".



OUR PARTNERS :

Water Jet Turbine
High-performance Brushless Motor

Bluetooth Remote Control
WATAIR® Cooling System

Electronic System
Battery Cell - Same as **TESLA®**

The experience of literally flying above water!

TAKUMA®, products tested intensively in real situations

TAKUMA® name is recognized worldwide for its innovation and the uncompromising quality of all its products. Behind the logo is our famous R&D team supported by advice and numerous tests in real situations by professionals and sports lovers.

CONSTRUCTION & DESIGN

The TAKUMA® eFoil Cruising 2® board

This new generation brings many modifications to our famous world-recognized eFoil Cruising®.



- We've reduced the size and weight of our Electronic Speed Control / ESC, making the eFoil lighter. This gives a better battery consumption and allows for longer sessions..
- A new internal Bluetooth antenna ensures a strong connection at all times.
- Added strategically placed handles for easier carrying and boarding.
- Insertion to the hull of attachment points to help transport to and from the beach with a trolley.

New cooling system WATAIR COOL®

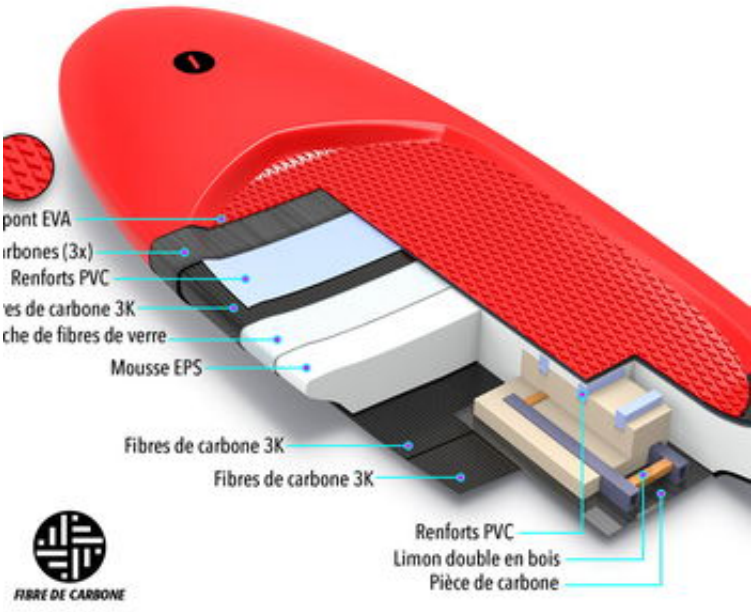
Develop with our partner Bb TALKIN' Action sports intercom Bluetooth **, specialist in waterproof Bluetooth connectivity for sports equipment.**

Patent pending, WATAIR COOL® allows excellent cooling of the cruise control and the battery pack using both water *(in start-up mode)* and air *(in foil mode)*. The whole system is more efficient and ensures increased longevity of all the electronic equipment *(battery pack, ESC speed controller, etc.)*.

The WATAIR COOL® system is a big advantage over what is offered by other eFoil manufacturers.

TAKUMA® Surf Foil board construction technologies

**** May vary - For informational purposes only***



- **Diamond-shaped EVA® non-slip deck surface**
  - **EVA®** is the most advanced material for its durability and its anti-slip and anti-vibration properties *(3 times more efficient than rubber)*.
  - Gives the surfer a strong and comfortable grip at any angle in wet or dry conditions.
- **Internal design designed, adapted and tested to maximize performance according to the type of Surf Foil** *(eFoil, Surf Foil, etc.)*
- **TAKUMA® uses high strength 3k carbon fibre**
  3k carbon fibre is used in critical parts in industry like ;
  aerospace, aviation, automotive, marine and sporting goods for their incredible qualities ;
  - 5 times stronger and lightweight than steel - Flexible but extremely resistant to shocks and deformation - Resistant to high temperatures and liquids

- - Exceptional structural strength resistant to fatigue in intensive use
- **Finishes and final protective layer of shell ultra smooth and hyper resistant to abrasion and blows**

The Remote Control



Made by Bb TALKIN' Action sports intercom Bluetooth

especially for TAKUMA®

- Our new remote control with a waterproof case has a simple ergonomic design that makes it intuitive to use
- Easy to get started on your first try
- Pairing with the ESC *(Electronic Speed Control)* is fast and constant in all situations
- Clear visual of the charge of the main battery pack and that of the remote control
- Vibrating and audible low battery warning
- Cruise control mode
- Turbo “Boost” Button
- A built-in safety system stops the board when the remote is dipped underwater
- Come’s with high visibility ergonomic floating leash

Sécurity

- **A built-in safety system that stops the board when the remote is dipped underwater.**

The TAKUMA™ propulsion module



- We have redesigned and modified the profile of our anodized aluminum mast to improve its rigidity which improves hydrodynamic performance and eliminates drag and wave impact. Also, you will experience decreased vibrations which allow the effect of gliding or flying above the water.
- The weight and the powertrain were reduced thanks to the use of high-end components and materials while allowing speeds up to more than 30km/h.
- **4 kilowatt** *(4000 watt)* **brushless motor** designed and built exclusively for **TAKUMA®** by YAMAHA
- Premium quality 43.2V - 25Ah Li-Ion battery pack built exclusively for **TAKUMA®** SAMSUNG *— Same cells as **TESLA®***
- Quick charge *(charger included)* - With visual charge level.
- Autonomy of about 65 to 70 minutes. *(according to the conditions of utilization)*.
- New reinforced 65cm mast with innovative top assembly plate design.

***OPTION :** 35Ah battery - Autonomy up to 90 minutes..*

The 1900cm^2 Takuma foiling wing



- The TAKUMA® eFoil Cruising® normally comes with a **1900** cm^2 front foiling wing which we recommend for its great stability and lift to ease your entry into this sport. It is also more suitable for heavier surfers.
- The 1900 wing is suitable for relatively calm waters. A smaller wing will be more pleasant in the waves and more reactive but requires more control.

OPTION : *Nothing prevents you from getting a smaller or more efficient wing when you have gained confidence.*

IMPORTANT ! — See How to Choose Your Foil Thrust Wing

About the Experience!

Experience the exhilarating experience of flying silently above the water in complete freedom without the need for wind or waves.

The TAKUMA® eFoil Cruising® is fast and extremely engaging for the watersports athlete and also easy to access for newcomers of any age or size.

Its modular system allows quick assembly and disassembly for transport and storage and with the possibility of changing the foiling wing to adapt your eFoil to your skills or conditions.

Engineering based on real-world testing coupled with uncompromising premium construction from well-known builders (YAMAHA, SAMSUNG, Bb TALKIN' Action sports intercom Bluetooth …) that ensures reliability and pleasure that are the basis of success

and TAKUMA® brand recognition around the world.



VIDEOS — EFOIL CRUISING®

Watch our videos, experience the eFoil Cruising 2® from TAKUMA®

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SPECIFICATIONS

Technical details

Drive & batterie:

- **Autonomy:** 65 to 70 minutes *(depends on your weight and conditions of use).*
- **Charging time:** approximately 2h50 *(220Vt)* 3h20 *(110Vt)* with visible charge level.
- **Maximum speed:** ± 28km/h with the 1900 cm^2 foil lift Wing *(subject to size and conditions)*
- **Propulsion module:** High efficiency **4000 Watt** *(4KW)* **brushless motor** developed by the famous manufacturer YAMAHA especially for TAKUMA® efoils.

- **Battery:** Li-Ion 43.2V - 25Ah developed by SAMSUNG especially for TAKUMA® eFoils— *Same cells as **TESLA®***
- **Remote control:** built specifically for TAKUMA® by TALKIN' Action sports intercom Bluetooth with easy pairing and a built-in safety system that shuts down the board when the remote is dipped underwater or if there is a loss of communication.
- **Clear indication of battery charge** with visual and vibrating low charge warning.

Construction:

• **The** TAKUMA® Board

- Lightweight EPS *(expanded polystyrene foam)* core and fibreglass layers
- High-density PVC foam on the entire standing surface
- Shell and rail reinforcements and carbon fibre handles





• **Thruster and foil assembly**

- **Foil lifting front wing, rear stabilizer wing & fuselage:** Carbon Fibre
- **Mast and attachment points:** high grade anodized aluminum
- **Propeller:** high grade anodized aluminum



TO NOTE!

EPS foam *(expanded polystyrene foam)*?

EPS foam is used in modern quality surfboard construction and has big benefits
Advantages:

- A lighter eFoil, which makes the efoil more responsive and also provides better buoyancy allowing for quick starts and facilitating more extreme maneuvers..
- better structural integrity protecting your board against hard impacts and deformation
- EPS foam, unlike cheap alternatives, is recyclable.

eFoilSurf® & TAKUMA® — We are serious with the environment!

Please, contact us **before disposing of a TAKUMA® product — We can help!**
TAKUMA® has developed ways to recycle most of the constituent elements of its products to do its part in protecting the environment..
Batteries, motors, boards, masts, foils, remote controls, wings, etc.

takuma®
RECYCLAGE

BR
BATTERY RECYCLING

I RECYCLE ! — Get informed

Dimensions and weight

Dimensions

- **Approx size of packaged product :**
- **Board :** 147” x 30”in - 190.5cm x 76.2cm — **Volume** : 150L
- **Front foil lifting wing : — Area:** 294.5in^2 — 1900cm^2

Weight

- **Approximate weight of packaged product:** 66lbs — 30kg
- **Total Weight** *(avec batterie 25ah)* : 42lbs — 19kg
- **ESC** *(Electronic Speed Controller)***:** 3.75lbs —1.7kg
- **Mast/motor length and weight:** 19.7” / 14.6lbs — 50cm / 6.6kg
- **Battery weight 25Ah :** 22.9lbs — 10.4kg

Delivered with

Delivered with :

- Efoil board with its TAKUMA® carrying bag
- BBTalkin® Bluetooth remote control
- Aluminum propulsion mast with motor Yamaha®
- Fuselage with front foil lifting wing TAKUMA® de **1900** cm^2 et aile stabilisatrice — *(le tout en fibre de carbone)*
- Mini ESC *(electronic speed controller)*
- Battery 25Ah Samsung® and charger
- Antenna Clips (2)

- Box and assembly screw set + TefGel® *((stainless protective paste in corrosive environments (sea water, long storage, etc.)...)*
- Instruction Manual

Videos and instruction manuals

Instruction Manuals :

Flyer Efoil 515.02 KB
Technical details of the eFoil Takuma130.52 KB
eFoil Cruising Takuma® User Manual6.01 MB

Videos :

Important Videos on Use and Safety for your TAKUMA® eFoil®

The basics of eFoil control and security

Learn how to set up, pair and charge your remote control

Product Gallery






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