

# TACHYON

TECHNICAL SPECIFICATIONS

**ixsuns**

TDS - CAAP1

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## PHYSICAL

W.H.D. 340mm x 263mm x 70mm  
Weight. 2,9 kg  
Case. Carbon Fiber

## OPTICAL DISPLAY

Size. 12" Diagonal 30cm  
Resolution. XGA 1024 x 768  
Viewing Angle : 160°

## ELECTRICAL ENERGY

Power Supply. External 12 volts  
plug  
Battery. Lithium-Ion  
Consumption.  
7 W - 14 W Average Operating

## ENVIRONMENTAL

Waterproof. Protection IP68  
and Insubmersible  
Operating temp.  
-20 to +55°C (-50 to +75°C  
Reserved Application)  
Vibration. 2,9g 33-400Hz  
Mechanical Shock . 100g-6ms



Print Design www.onlino.fr

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## CARBON WIRELESS DISPLAY

- Wireless Marine Display 12"
- Waterproof Carbon Case Insubmersible IP68
- Waterproof Mouse embedded
- Perfect optical Sunlight Readable



**NEW**

THE NEW RANGE TACHYON WATERPROOF WIRELESS MARINE DISPLAY, CONSTRUCTION CASE ALL IN CARBON FIBER, GIVEN FREEDOM MARINE RUGGED DISPLAY AND ULTRA LIGHT CASE TO USE NAVIGATE ELECTRONICS SYSTEMS ON DECK OR ANYWHERE ON BOAT

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**ECOLOGIC  
SYSTEM**

**CARBON  
DISPLAY**

**LCD<sub>12"</sub>  
1024x768 pixels**

The optical vision of display 12"  
The Tachyon provide perfect fine  
tune sunlight readable with the high  
technology of LCD matrix 1024x768 pixels

**THE CARBON RUGGED  
DESIGN CASE  
INSUBMERSIBLE IP68**

The construction of case is made all  
in carbon fiber or in polyester and Kevlar  
on demand, can be painted in all colors,  
unlimited warranty, waterproof and  
insubmersible.

**MOUNTING & MOVING**

The Tachyon is easy to bring inside  
handcase. Easy to use on deck with racing  
aluminium bracket & dragon. Can be fixed  
mount with bracket Vesa Internationall  
100 mm.

**THE WIRELESS  
RADIO LINK OF MOBILE DISPLAY**

The display makes radio connection with  
range 50 to 1000 meters, depend of  
antenna and radio transmitter embedded.  
(The radio range can be changed to get  
more length. (Reserved applications)

**SYSTEM**

The Tachyon is compatible all platforms  
Windows / Mac / Linux / Unix / Dos

**ACCESSORIES  
ON DEMAND**

**ENERGY**

The consumption of Tachyon is very low,  
only 7 à 14 Watt maximum, depend of the  
typical average operating setting  
Battery Lithium-Ion removable The  
autonomy of battery is 4h00 in average  
operating, she is waterproof and  
removable. Recharge Load with chargers  
12 or 220 Volts and solar charger

**INTERACTIVITY**

Man Machine Interface M.M.I.  
A waterproof mouse embedded pointer  
type with left and right clic is mount  
on front case. A external waterproof  
keyboard accessory can be connect on the  
rear plug

**ACCESSORIES**

- Aluminium racing bracket to use Tachyon on deck
- Suncover solar protection Sunbrella
- Waterproof External Keyboard
- External radio transmitter waterproof high power (reserved applications)
- Solar pannel flexible 25 Watt
- Transport handcase
- Solar charger 12 volts 50 Watt
- Charger 12 volts Lithium-Ion 220 volts and/or charger
- Battery Lithium-Ion pack and waterproof connector
- Supply cable Cordon and waterproof plug
- Colors carbon fiber (Aramide) : Blue / Red / Green / Gold / Silver / Stainless / etc...
- Tissue carbon fiber : small, middle, large, horizontal, vertical, etc...
- Colors of radiators buttons : Blue / Red / Green / Gold / Silver / Stainless / Aluminium / etc...
- LCD matrix high performance optical and extended range temps (Reserved applications)
- The Tachyon range can be made in computer type All in One