

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_{12"}
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