

ELECTRO Cruiser™

- Large Scale kit! -

Twin Engine Radio Controlled
Hovercraft that's as at home
on land as it is on water

ElectroCruiser RC Hovercraft Kit Features:

- Bolt together design - no glue required
- Full kit of parts
- CD ROM manual with videoclips and step by step instructions
- Full radio control
- Uses standard RC car batteries
- Uses standard 2 or 4 channel channel radio control
- Ready made skirt assembly
- Forward and reverse thrust capable
- Available with or without the motors and propellers

Easy-Build Steps

The ElectroCruiser construction is set out on the CD ROM is a simple step by step guide - just follow each step, watch the video and look at the detailed photos to help you.

Simple Power Up

The ElectroCruiser was designed so that it does not require special batteries - it uses the standard 7.2 or 8.4 volt 1500mA/hr or greater, radio control car rechargeable batteries. These are available in most hobby stores.

Everything you need.... even the solder is in the box!

The motor assembly for the ElectroCruiser is simple and straight forward. Electrical wiring diagrams are included on the CDROM. It comes with its propellers and propeller gearbox ready to use - just solder on 4 wires, fit the propellers and bolt the assemblies into the Hovercraft. The cable and solder are in the box with full instructions. Also includes connectors to match the standard RC speed controller output used on radio control cars. Just solder the wires, crimp the connectors, plug it in and you're ready to hover. (note: this refers to kit option 1 - see to your left)



The ElectroCruiser boasts performance from bow to stern. It features high efficiency twin motors for optimum lift and thrust. The design was a year in the making and has benefited from the Hovercraftmodels.com attention to detail. This is a model hovercraft that comes as close as it gets to the performance of the full size craft. Capable of forward and reverse thrust with throttle control combined with independent lift throttle on a 4 channel radio makes this the ultimate in remote control and a very agile hovercraft.

As with all our kits it features a full size set of plans and a highly detailed CDROM based construction pack. The CDROM holds a browser based step by step construction manual with video clips, high resolution photos and full electrical wiring diagrams. The CD walks you step by step confidently through the process of building and operating this powerful model hovercraft model. The manual not only provides a comprehensive parts list, instruction set and background information but also gives details of hovercraft operation and setup with 2 and 4 channel radios.

The kit features high quality parts from world renowned companies - Graupner, Du-Bro and Windsor Propeller Company.

Email at us at rmodels@hovercraftmodels.com if you have any questions about ElectroCruiser. To order your ElectroCruiser Kit use the stock numbers shown on the reverse of this page.

HOVERCRAFTmodels.com

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SPECIFICATION:

ElectroCruiser uses a basic 2 or 4 channel radio control set with a speed controller. We have recommended the Hitec Ranger 2 radio and the ESC20 speed controller and have tested this combination. You may also use other radios and speed controllers with the Electro-Cruiser but we cannot guarantee results.

Designed and Manufactured
in the USA by
HOVERCRAFTmodels.com

Note: Due to our policy of constant design improvement this specification is subject to change without notice

Mechanical	
Length (with skirt):	32inches – 81.28 cm
Width (with skirt):	23inches – 58.42cm
Height (on hover):	19 inches – 48.26 cm
Lift and thrust power:	400 size Electric motor
Lift method:	Dedicated lift motor
Thrust power:	9 by 7 2:1 drive propeller
Thrust method:	Gear reduction 2:1 propeller
Thrust line control:	Servo controlled rudder
Operating conditions:	Water of land, indoors or out
Electrical	
Radio:	2 or 4 Channel radio control (land R/C)
Receiver antenna:	Flexible 1/4 wave whip
Range:	¼ mile line of sight
Motor control:	Electronic switch or ESC with BEC
Power source:	7.2 Or 8.4 volt (8.4V MAX) - 1500mA/hr or greater

ORDERING INFORMATION

Description	Stock Number (See our Online Store)
ElectroCruiser Kit with Motors	ECEK
ElectroCruiser Kit without Motors	ECNE
Optional Radio, Speed Controller and Battery	
Electronic Speed controller for both Electro-Cruiser motors	ESC20
2 Channel Radio (including receiver and one servo)	RNG2
7.2 volt 1500mA/Hr Battery	BA7215
MicroStorm Hover Combination	
All of the above parts in one low cost package (ElectroCruiser kit, 2 channel radio, compatible speed controller and one 7.2 volt 1500mA/hr Battery)	ECEKComb

Order from: [HOVERCRAFTmodels.com](http://www.hovercraftmodels.com), Flexitech LLC, PO Box 412, Germantown, MD 20875-0412, USA

Please add Shipping and Handling: US \$11.95, Canada \$18, Europe \$35, Australia \$37

Checks and Money orders payable to Flexitech LLC

See web site for more details: <http://www.hovercraftmodels.com>

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