

MICROSTORM™ *Ideal First RC Hovercraft!*

MicroStorm RC Hovercraft Kit Features:

- Bolt together design - no glue required
- Full kit of parts including motor and propeller
- CD ROM manual with videoclips and step by step instructions
- Easy Plug-n-play electrics
- Full radio control
- Uses standard RC car batteries
- Uses standard 2 channel radio control
- Ready made skirt assembly

Easy-Build Steps

The MicroStorm 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.

Plug-n-Play Electrical Hook-up

The motor assembly on the MicroStorm comes ready wired and assembled with its propeller attached - just bolt it into the Hovercraft. The cable is terminated with connectors to match the standard speed controller output used on radio control cars. Just plug it in and you're ready to hover.

Simple Power Up

The MicroStorm does not require special batteries - it uses the standard 7.2v volt 1000mA/hr or greater, radio control car batteries that are available in most hobby stores.

Simple Radio Installation

The MicroStorm can use any RC boat or car 2 channel radio control set (we recommend the Futaba™ 2ER). It requires 1 standard servo (for rudder control, Futaba 148 or similar) and a motor speed controller, for the propeller, that is compatible with your radio (Duratrax Spike™ or similar)

A fully Radio Controlled
Hovercraft in an
easy-to-build kit.



Designed for an easy entry into the world of radio control Hovercraft. The MicroStorm is a kit that will have you up and hovering quickly. The kit contains everything you need to build and finish your own RC Hovercraft. You need to add just one standard 7.2 volt RC Car battery and a standard RC Car speed controller and a 2 channel radio.

The CD ROM manual for the MicroStorm steps you through construction point by point. Each step can be reviewed with associated video clips and high resolution photos. Using the CD in conjunction with two supplied sheets of full size, detailed plans, you can quickly and confidently step through the construction of your own Hovercraft model. It will take about two evenings to complete and have your MicroStorm ready to run.

It doesn't get easier, just cut out the simple parts, bolt the MicroStorm together using the supplied nuts and bolts kit, fix in the radio using the supplied mounting strip. Then apply a few decals - you're ready to hover. Manufactured from high impact extruded sheeting the Microstorm will take some heavy punishment and come back for more! There are sample flights shown on the CD ROM and a guide to setting up the flight controls and tips for your first few flights.

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

HOVERCRAFTmodels.com
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SPECIFICATION:

MicroStorm uses a basic 2 channel radio control set with a speed controller. We have recommended the Hitec Ranger 2 (Part # RNG2 in our Parts Store) ESC10 or ESC20 speed controller and have tested this combination. You may also use other radios and speed controllers with the MicroStorm 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): | 26inches – 66 cm |
| Width (with skirt): | 16inches – 41cm |
| Height (on hover): | 10 inches – 25.4 cm |
| Lift and thrust power: | Electric motor |
| Lift method: | Split plate ducting |
| Thrust power: | 6 by 3 direct drive propeller |
| Thrust method: | Direct drive propeller |
| Thrust line control: | Servo controlled rudder |
| Operating conditions: | Any smooth surface with small inclines |
| Electrical | |
| Radio: | 2 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 volt MAX - 1000mA/hr or greater |

ORDERING INFORMATION

| Description | Stock Number (See our Online Store) |
|---|--------------------------------------|
| MicroStorm Kit | MS |
| Optional Radio, Speed Controller and Battery | |
| Electronic Speed controller for MicroStorm 330 motor | ESC10 or 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 (MicroStorm kit, 2 channel radio, compatible speed controller and one 7.2 volt 1500mA/hr Battery) | MSComb |

Order from: HOVERCRAFTmodels.com, Flexitech LLC, PO Box 412, Germantown, MD 20875-0412, USA

- See web site for more details: <http://www.hovercraftmodels.com> and buy online in our Kits Store-

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