

[My Wishlist \(https://robu.in/wishlist/\)](https://robu.in/wishlist/)

[My Orders \(https://robu.in/my-account/orders/\)](https://robu.in/my-account/orders/)

[Track Order \(https://robu.in/order-tracking/\)](https://robu.in/order-tracking/)

[My Account ▾](#)



MENU

**0 item** (<https://robu.in/cart/>)

(<https://robu.in/>)

CATEGORIES

All Categories



Search for products



[Home \(https://robu.in\)](https://robu.in) > [Multirotors \(https://robu.in/product-category/multirotors/\)](https://robu.in/product-category/multirotors/) > [Multirotor Motor \(https://robu.in/product-category/multirotors/multirotor-motor/\)](https://robu.in/product-category/multirotors/multirotor-motor/)

> **A2212 1400KV Brushless Motor + SimonK 30A ESC + 1045 Propeller Set**

## CATEGORIES

Price  
shown  
are  
inclusive  
of GST.  
>>Read  
More<<  
(<https://robu.in/gst/>)



Hover to zoom



## A2212 1400KV Brushless Motor + SimonK 30A ESC + 1045 Propeller Set

2 Review(s)

Availability: **Out stock**

**SKU: 5917**

### QUICK OVERVIEW

1. Offers great performance and value for money.
2. Comes in the compact sizes.
3. Suitable for airplane, aircraft, quadcopter.
4. ESC used has an On-Board BEC.
5. Faster and Better speed control.

**₹ 880.00** (inc GST)

Out of stock - Join the waitlist to be emailed when this product becomes available

Email address

**JOIN WAITLIST** ([HTTPS://ROBU.IN/PRODUCT/A2212-1400KV-BRUSHLESS-MOTOR-30A-ESC-1045-PROPELLER-SET/?WOOCOMMERCE\\_W/](https://robu.in/product/A2212-1400KV-BRUSHLESS-MOTOR-30A-ESC-1045-PROPELLER-SET/?WOOCOMMERCE_W/))

**Categories:** Multirotor Motor (<https://robu.in/product-category/multirotors/multirotor-motor/>), Multirotors Kits (<https://robu.in/product-category/multirotors/multirotors-kits/>) **Tags:** Multirotor Motor (<https://robu.in/product-tag/multirotor-motor/>), Multirotors (<https://robu.in/product-tag/multirotors/>), quadcopter (<https://robu.in/product-tag/quadcopter/>), Rc Hovercrafts (<https://robu.in/product-tag/rc-hovercrafts/>), Rc Planes (<https://robu.in/product-tag/rc-planes/>)

DESCRIPTION

REVIEWS (2)

ATTACHMENT (1)

Price shown are inclusive of GST. >>Read More<< (<https://robu.in/gst/>)



Price  
shown  
are  
inclusive  
of GST.  
>>Read  
More<<  
(<https://robu.in/gst/>)  
✕

Planning for a multirotor or a UAV, you might be stumbling while choosing the right components to power your unmanned aerial vehicle. But here we have the solution in this pack of A2212 1400KV Brushless Moto (<https://robu.in/product/a2212-10t-13t-1400kv-brushless-motor-with-soldered-connector/>)r + SimonK 30A ESC (<https://robu.in/product/30a-bldc-esc-electronic-speed-controller/>) + 1045 Propeller Set (<https://robu.in/product/10x4-5-sf-props-black-cw-2pc/>). This is good to go pack at a price every RC Hobbist can afford.

At Robu.in (<https://robu.in/>), customer's satisfaction is our happiness and to get that smile, **our team had imported these motors from the variety of Chinese manufacturers and tested them for their abilities.**

We found that this A2212/10T/13T 1400KV Brushless Motor has the best performance characteristic among those 4-5 samples.

If you are new in this RC Hobby then this is your absolute investment to gain basic knowledge in this area. These Out-runner type A2212/10T/13T 1400KV BLDC motors are equipped with the solid metal case which makes them reliable and durable. This A2212/10T or 13T Motor comes with the pre-soldered good quality connector for fast and direct connection between ESC (<https://robu.in/product-category/multirotors/speed-contolleresc/>) and the motor.

The electronic speed controller SimonK 30A (<https://robu.in/product/30a-bldc-esc-electronic-speed-controller/>) provides faster and better motor speed control giving better flight performance. This SimonK 30A ESC can work with 2S (<https://robu.in/product-category/batteries/battery/lithium-polymer-li-po/2-cell-lipo-7-4v-8-4v/>)–3S (<https://robu.in/product-category/batteries/battery/lithium-polymer-li-po/3-cell-lipo-11-1v-12-6v/>) LiPO Battery (<https://robu.in/product-category/batteries/battery/lithium-polymer-li-po/>) and supply a maximum of 30A of current to the motor. It is equipped with onboard BEC which provides regulated 5V(2A max draw) to power the flight controller and other onboard modules of your multirotor.

This particular ESC is recommended with the A2212 brushless motor of 1000kv, 1400kv or 2200kv by Robu.in (<https://robu.in/>).

1045(10×4.5) SF Props (<https://robu.in/product/10x4-5-sf-props-black-cw-2pc/>) included fits perfectly in this pack. These props are light in weight and they are high strength propellers. These props help to improve the air-powered efficiency and aerofoil stability.

This pack containing an A2212 1400KV BLDC and SimonK 30A ESC along with a set of 1045 propeller will give you moderate torque characteristics with the good range of flight speed.

***This motor is bi-directional which means it can rotate in CW or CCW direction by swapping the polarity of input supply.***

#### APPLICATION :

Multirotors  
RC Airplanes  
Hovercraft

#### Features :

1. The design of the A2212/10T/13T is capable of withstanding competition conditions.
2. Lightweight design makes them suitable for wide range of Multirotor Frames.
3. Comes in the compact sizes.
4. Offers great performance and value for money.

Price  
shown  
are  
inclusive  
of GST.  
>>Read  
More<<  
(<https://robu.in/gst/>)  
✕

5. This particular combination of motor and ESC with props gives you smooth throttle response for best RC experience.
6. Suitable for airplane, aircraft, quadcopter.
7. ESC used has an On-Board BEC.
8. Faster and Better speed control.

## Specification :

### 1. A2212 10T/13T BLDC Motor

1. Model: A2212 10T/13T
2. Motor KV (RPM/V): 1400
3. Maximum Efficiency: 80%
4. Current Capacity: 16A/60S
5. No-Load Current(A): 0.7A @10V
6. Max. Efficiency Current: 6-12A
7. Maximum Watts(W): 180
8. Internal Resistance(mΩ): 65
9. Poles: 14
10. Shaft Diameter (mm): 3.17
11. LiPO Batteries: 2S-3S
12. Length (mm): 27.5
13. Width (mm): 26.5
14. Weight (gm): 62

### 2. SimonK 30A ESC

1. Constant Current: 30A
2. Maximum Current: 40A @10S
3. BEC: 3A
4. LiPO Batteries: 2S-3S

### 3. 1045 (10×4.5) SF Props

1. Length : 10".
2. Pitch: 4.5".
3. Weight: 14 gm.
4. Shaft diameter: 6 mm.
5. Total length : 10 inch / 254 mm.
6. a set of reducers (2.75, 3, 3.17, 4, 4.70, 5, 6, 6.25 mm).
7. Epoxy resin cover.
8. Very strong and lightweight.
9. Color: Black.

Price shown are inclusive of GST. >>Read More<< (<https://robu.in/gst/>)

## Package Includes :

1 x A2212/10T/13T 1400KV Brushless Motor with Soldered Connector

4 x Prop Adapter

A Motor Holder (X-type)

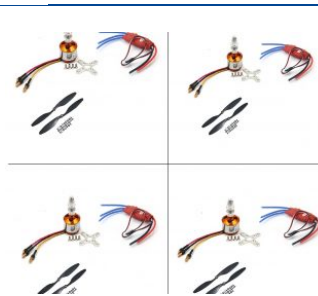
A set of screws

1 x SimonK 30A BLDC ESC

2 x 1045(10×4.5) SF Propellers(1CW, 1CCW).

2 x Sets of prop reducers.

## You might also be interested in



(<https://robu.in/product/4-set-a2212-1400kv-brushless-motor-30a-esc-1045-propeller-set/>)

**4 Set x (A2212 1400KV Brushless Motor + SimonK 30A ESC + 1045 Propeller Set)**  
(<https://robu.in/product/4-set-a2212-1400kv->



(<https://robu.in/product/a2212-10t-13t-1000kv-brushless-motor-without-soldered-connector/>)

**A2212/10T/13T 1000Kv Brushless Motor Without Soldered Connector**  
(<https://robu.in/product/a2212-10t-13t-1000kv->



(<https://robu.in/product/pixhawk-px4-autopilot-pix-2-4-8-32-bit-flight-controller/>)

**Pixhawk PX4 Autopilot PIX 2.4.8 32 Bit Flight Controller-Good Quality**  
(<https://robu.in/product/pixhawk-px4-autopilot-pix-2-4-8-32-bit-flight-controller/>)



(<https://robu.in/product/apm-2-8-multicopter-flight-controller-6-upgraded-build/>)

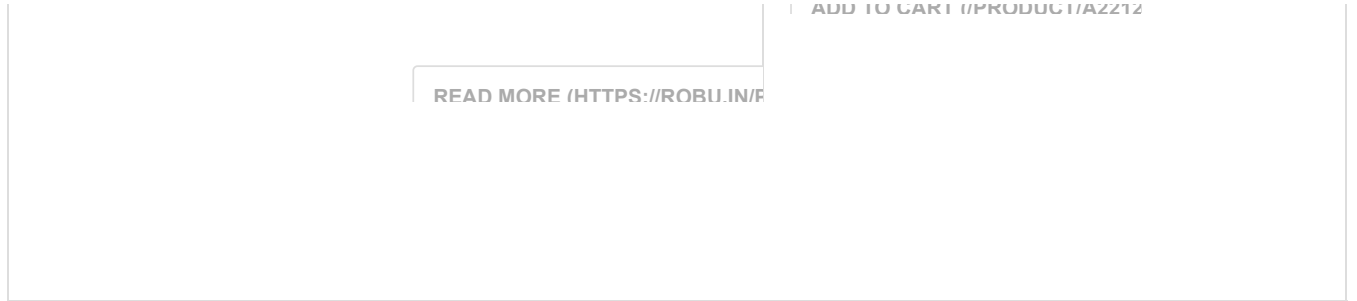
**APM 2.8 Flight controller with Built-in GPS**  
(<https://robu.in/product/apm-2-8-multicopter-flight-controller-6-upgraded-build/>)

Price shown are inclusive of GST.  
>>Read More<<  
(https://robu.in/gst/)

<b>brushless-motor-30a-esc-1045-propeller-set/)</b> <b>₹ 3,490.00</b> (inc GST)  <a href="#">READ MORE (HTTPS://ROBU.IN/PRODUCT/A2212-1400KV-BRUSHLESS-MOTOR-30A-ESC-1045-PROPPELLER-SET/)</a>	<b>brushless-motor-without-soldered-connector/)</b> <b>₹ 369.00</b> (inc GST)  <a href="#">ADD TO CART //PRODUCT/A2212-1400KV-BRUSHLESS-MOTOR-WITHOUT-SOLDERED-CONNECTOR/</a>	<b>₹ 5,950.00</b> (inc GST)  <a href="#">READ MORE (HTTPS://ROBU.IN/PRODUCT/CT6B-FLYSKY-2-4GHZ-6CH-TRANSMITTER-WFS-R6B-RECEIVER-MODE-2/)</a>	<b>₹ 2490</b> (inc GST)  <a href="#">ADD TO CART (HTTPS://ROBU.IN/PRODUCT/MULTISTAR-ELITE-2204-2300KV-MOTOR-CW-PROPPELLER-ADAPTOR)</a>
---	--	--	--

### Related Products

 (https://robu.in/product/ublox-neo-6m-gps-module/)  <b>U-blox NEO-6M GPS Module with EPROM</b> (https://robu.in/product/ublox-neo-6m-gps-module/)  <b>₹ 790.00</b> (inc GST)  <a href="#">ADD TO CART //PRODUCT/A2212-1400KV-BRUSHLESS-MOTOR-30A-ESC-1045-PROPPELLER-SET/</a>	 (https://robu.in/product/4-set-a2212-1400kv-brushless-motor-30a-esc-1045-propeller-set/)  <b>4 Set x (A2212 1400KV Brushless Motor + SimonK 30A ESC + 1045 Propeller Set)</b> (https://robu.in/product/4-set-a2212-1400kv-brushless-motor-30a-esc-1045-propeller-set/)  <b>₹ 3,490.00</b> (inc GST)	 (https://robu.in/product/ct6b-flysky-2-4ghz-6ch-transmitter-wfs-r6b-receiver-mode-2/)  <b>FlySky CT6B 2.4Ghz 6CH Transmitter with FS-R6B Receiver</b> (https://robu.in/product/ct6b-flysky-2-4ghz-6ch-transmitter-wfs-r6b-receiver-mode-2/)  <b>₹ 2,949.00</b> (inc GST)  <a href="#">ADD TO CART (HTTPS://ROBU.IN/PRODUCT/CT6B-FLYSKY-2-4GHZ-6CH-TRANSMITTER-WFS-R6B-RECEIVER-MODE-2/)</a>	 (https://robu.in/product/multistar-elite-2204-2300kv-motor-cw-propeller-adaptor)  <b>Multistar Elite 2204-2300KV Multi-Rotor Motor CW Propeller Adaptor</b> (https://robu.in/product/multistar-elite-2204-2300kv-motor-cw-propeller-adaptor)  <b>₹ 990.00</b> (inc GST)  <a href="#">ADD TO CART (HTTPS://ROBU.IN/PRODUCT/MULTISTAR-ELITE-2204-2300KV-MOTOR-CW-PROPPELLER-ADAPTOR)</a>
--	---	---	--



ADD TO CART (/PRODUCT/AZ212)

READ MORE (HTTPS://ROBU.IN/F

#### High Quality

Buy high reliable products for your critical projects

#### Awesome Support

Our support lines are open from 10am to 6pm, to support all your queries

#### Really Fast Delivery

99% of orders are shipped within 24Hours


#### Free Shipping

Now avail free shipping on all orders above Rs.999

#### Secure Checkout

We follow highest security standards to make your transaction safe

#### MY ACCOUNT

- ▶ Cart (<https://robu.in/cart/>)
  - ▶ Checkout (<https://robu.in/checkout/>)
  - ▶ My Account (<https://robu.in/my-account/>)
  - ▶ Payment Options (<https://robu.in/contact/payment-options/>)
  - ▶ Forget Password (<https://robu.in/my-account/lost-password/>)
- Price shown are inclusive of GST.  
>>Read More<<  
(<https://robu.in/gst/>)
- 

#### INFORMATION

- ▶ Track Your Order (<https://robu.in/order-tracking/>)
- ▶ Tutorial (<https://robu.in/category/tutorial/>)
- ▶ Videos (<https://robu.in/videos/>)
- ▶ Affiliate Area (<https://robu.in/affiliate-area/>)

#### POLICIES

- ▶ Privacy policy (<https://robu.in/10137-2/>)
- ▶ Terms of Service (<https://robu.in/terms-of-service/>)
- ▶ Shipping & Refund Policy (<https://robu.in/refund-policy/>)
- ▶ Careers (<https://robu.in/careers/>)

#### WHY CHOOSE US

- ▶ Blog (<https://robu.in/category/blog/>)
- ▶ Support (<https://support.robu.in/>)
- ▶ ABOUT US (<https://robu.in/about/>)
- ▶ Contact Us (<https://robu.in/contact/>)

#### Download Our App



(<https://play.google.com/store/apps/details?id=com.tmstore.robust.in>)

Robust.in is a Registered trademark of MACFOS PVT. LTD. (<http://macfos.com>) | All Rights Reserved

Price  
shown  
are  
inclusive  
of GST.  
>>Read  
More<<  
(<https://robust.in/gst/>)

