

## Price list

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**Order:** You can place an order by e-mail in English, German and Russian.  
**Payment:** PayPal (2-3% PayPal fees) or via EU IBAN bank transfer

### engine

| typ                    | weight | max. power | application field                                    | price <sup>1)</sup> |
|------------------------|--------|------------|--|---------------------|
| SG 04 17 0.40          | 12,0g  | ca. 45 W   | F3P (RTF 135g)                                       | 86,00 €             |
| SG 04 19 0.38          | 12,0g  | ca. 40 W   | F3P (RTF 120g)                                       | 86,00 €             |
| SG 04 22 0.30          | 10,4g  | ca. 20 W   | F3P (RTF 60g)  | 86,00 €             |
| SG 04 28 0.32          | 12,0g  | ca. 28 W   | F3P (RTF 100g)                                       | 98,00 €             |
| SG VS-4                | 11,8g  | ca. 18 W   | F3P (RTF 80g)  | 104,00 €            |
| SG VS-5                | 11,5g  | ca. 15 W   | F3P (RTF 60g)  | 110,00 €            |
| SG VS-1 1S             | 12,5g  | ca. 10 W   | F3P (RTF 50g)  | 86,00 €             |
| SG VS-2 1S             | 8,9g   | ca. 7 W    | F3P (RTF 40g)  | 88,00 €             |
| SG C4 14 0.45          | 12,0g  | ca. 55 W   | Aeromusical  | 86,00 €             |
| SG C5 14 0.45          | 14,5g  | ca. 70 W   | Aeromusical  | 86,00 €             |
| SG VPP 01              | 22,0g  | ca. 220 W  | Aeromusical VPP engine                               | 116,00 €            |
| SG VPP 02              | 22,0g  | ca. 220 W  | 2S or 3S with 8" propeller<br>Aeromusical VPP engine | 116,00 €            |
| SG VPP 03              | 22,0g  | ca. 220 W  | 2S with 8" propeller<br>Aeromusical VPP engine       | 116,00 €            |
| SG CRE 17 0.40         | 16,5g  | ca. 40 W   | 3S with 8" or 9" propeller<br>F3P coaxial engine     | 242,00 € **         |
| SG CRE 19 0.34         | 15,8g  | ca. 30 W   | F3P coaxial engine                                   | 242,00 € **         |
| SG CRE 02 V5 + 10"     | 12,7g  | ca. 20 W   | F3P coaxial engine 2S (RTF 90g)                      | 339,00 € **         |
| SG CRE 02 V5 + 11"     | 13,2g  | ca. 20 W   | F3P coaxial engine 2S (RTF 90g)                      | 339,00 € **         |
| SG CRE 02 V6 + 10"     | 12,4g  | ca. 18 W   | F3P coaxial engine 2S (RTF 70g)                      | 339,00 € **         |
| SG CRE 02 V6 + 11"     | 12,9g  | ca. 18 W   | F3P coaxial engine 2S (RTF 70g)                      | 339,00 € **         |
| SG CRE 02 V6 + 12"     | 13,9g  | ca. 18 W   | F3P coaxial engine 2S (RTF 70g)                      | 357,00 € **         |
| SG CRE 02 V6 + 13"     | 14,4g  | ca. 15 W   | F3P coaxial engine 2S (RTF 70g)                      | 369,00 € **         |
| SG CRE 02 V9 + 10"     | 11,5g  | ca. 15 W   | F3P coaxial engine 2S (RTF 60g)                      | 339,00 € **         |
| SG CRE 02 V9 + 11"     | 11,9g  | ca. 15 W   | F3P coaxial engine 2S (RTF 60g)                      | 339,00 € **         |
| SG CRE 02 V9 + 12"     | 12,9g  | ca. 15 W   | F3P coaxial engine 2S (RTF 60g)                      | 357,00 € **         |
| SG CRE 02 V9 + 13"     | 13,4g  | ca. 15 W   | F3P coaxial engine 2S (RTF 60g)                      | 369,00 € **         |
| SG CRE 02 V14 + 16"    | 13,5g  | ca. 10 W   | F3P coaxial engine 2S (RTF 70g)                      | 431,00 € **         |
| SG CRE 02 V12 + 16"    | 13,5g  | ca. 10 W   | normal 16" propellers                                |                     |
|                        | 12,4g  | ca. 10 W   | F3P coaxial engine 2S (RTF 60g)                      | 431,00 € **         |
|                        | 12,4g  | ca. 10 W   | ultra-light 16" propellers                           |                     |
|                        | 13,4g  | ca. 10 W   | normal 16" propellers                                |                     |
| SG CRE 02 V13 + 16"    | 12,0g  | ca. 10 W   | F3P coaxial engine 2S (RTF 50g)                      | 431,00 € **         |
|                        | 12,0g  | ca. 10 W   | ultra-light 16" propellers                           |                     |
|                        | 13,0g  | ca. 10 W   | normal 16" propellers                                |                     |
| SG CRE 02 V10-1S + 10" | 9,5g   | ca. 9 W    | F3P coaxial-engine 1S (RTF 40g)                      | 339,00 € **         |
| SG CRE 02 V6-1S + 16"  | 12,6g  | ca. 7 W    | F3P coaxial-engine 1S (RTF 50g)                      | 425,00 € **         |
|                        | 12,6g  | ca. 7 W    | ultra-light 16" propellers                           |                     |
|                        | 13,6g  | ca. 7 W    | normal 16" propellers                                |                     |

|                       |       |         |                                 |             |
|-----------------------|-------|---------|---------------------------------|-------------|
| SG CRE 02 V7-1S + 16" | 12,0g | ca. 6 W | F3P coaxial-engine 1S (RTF 45g) | 425,00 € ** |
|                       | 12,0g | ca. 6 W | ultra-light 16" propellers      |             |
|                       | 13,0g | ca. 6 W | normal 16" propellers           |             |
| SG CRE 02 V9-1S + 16" | 12,0g | ca. 5 W | F3P coaxial-engine 1S (RTF 40g) | 425,00 € ** |
|                       | 12,0g | ca. 5 W | ultra-light 16" propellers      |             |
|                       | 13,0g | ca. 5 W | normal 16" propellers           |             |

\* In general a 40g RTF F3P model for 1S coaxial-system is better.

\*\* Coaxial motor + left/right propeller

## CFK – propeller

| size          | application field                                    | price <sup>1)</sup> |
|---------------|--|---------------------|
| SG 09x1.6     | F3P (narrow blade)                                   | 16,00 €             |
| SG 09x1.8     | F3P (narrow blade)                                   | 16,00 €             |
| SG 09x2.0     | F3P (narrow blade)                                   | 16,00 €             |
| SG 09x2.5     | F3P (narrow blade)                                   | 16,00 €             |
| SG 09x3.0     | F3P (narrow blade)                                   | 16,00 €             |
| SG 09x3.5     | F3P (narrow blade) / Aeromusical                     | 16,00 €             |
| SG 09x4.0     | F3P (narrow blade) / Aeromusical                     | 16,00 €             |
| SG 09x1.9     | F3P  | 16,00 €             |
| SG 09x2.1     | F3P  | 16,00 €             |
| SG 09x2.3     | F3P  | 16,00 €             |
| SG 09x2.8     | F3P  | 16,00 €             |
| SG 09x3.3     | F3P  | 16,00 €             |
| SG 09x3.8     | F3P / Aeromusical                                    | 16,00 €             |
| SG 09x4.3     | Aeromusical  | 16,00 €             |
| SG 09x4.8     | Aeromusical  | 16,00 €             |
| SG 09x1.6 L   | F3P (narrow blade, left prop)                        | 20,00 €             |
| SG 09x2.3 L   | F3P (left prop)                                      | 20,00 €             |
| SG 09x2.8 L   | F3P (left prop)                                      | 20,00 €             |
| SG 09x3.3 L   | F3P (left prop)                                      | 20,00 €             |
| SG 09x3.8 L   | F3P (left prop)                                      | 20,00 €             |
| SG 09x4.3 L   | F3P (left prop)                                      | 20,00 €             |
| SG 09x4.8 L   | F3P (left prop)                                      | 20,00 €             |
| SG 10x3.3     | F3P (wide blade, ultra-light)                        | 24,00 €             |
| SG 10x3.8     | F3P (wide blade, ultra-light)                        | 24,00 €             |
| SG 10x3.8 L   | F3P (wide blade, left prop, ultra-light)             | 26,00 €             |
| SG 10x4.3 L   | F3P (wide blade, left prop, ultra-light)             | 26,00 €             |
| SG 11x3.3     | F3P (narrow blade, ultra-light)                      | 26,00 €             |
| SG 11x3.3 L   | F3P (narrow blade, left prop, ultra-light)           | 26,00 €             |
| SG 11x3.8     | F3P (wide blade, ultra-light)                        | 26,00 €             |
| SG 11x3.8 L   | F3P (wide blade, left prop, ultra-light)             | 28,00 €             |
| SG 10x3.8 RVF | F3P (wide blade, coaxial-prop, V-form)               | 32,00 €             |
| SG 10x3.8 LVB | F3P (wide blade, coaxial-prop, left prop, V-form)    | 32,00 €             |
| SG 12x3.3     | F3P (narrow blade, ultra-light)                      | 32,00 €             |
| SG 12x3.3 L   | F3P (narrow blade, left blade, ultra-light)          | 32,00 €             |
| SG 12x3.8     | F3P (wide blade, ultra-light)                        | 36,00 €             |
| SG 12x3.8 L   | F3P (wide blade, left prop, ultra-light)             | 36,00 €             |
| SG 13x3.8     | F3P (wide blade, ultra-light)                        | 42,00 €             |
| SG 13x3.8 L   | F3P (wide blade, left prop, ultra-light)             | 42,00 €             |
| SG 16"        | F3P (wide blade) (normal and ultra-light)            | 68,00 €             |
| SG 16" L      | F3P (wide blade, left prop) (normal and ultra-light) | 68,00 €             |

Propellers from size 6" – 8" on request (sizes based on 9" propellers).

Weight of the props 9": 2,1g and props with narrow blade 1,9g. Aeromusical props are stiffer.

Weight of ultra-light props 9": 1,8g and props with narrow blade 1,6g price of ultra-light props +4 € additional

Weight of the props 10": 3,0g

Weight of ultra-light props 10": 2,2g

Weight of the props 11": 3,2g

Weight of ultra-light props 11": 2,3g

Weight of the props 12": 4,0g

Weight of ultra-light props 12": 2,7g

Weight of the props 13": 4,0g

Weight of ultra-light props 13": 3,0g

Weight of the props 16": 2,7g

Weight of ultra-light props 16": 2,2g

The propellers have a mounting for SG XXX engines. For other engines (AXI, Hacker, mfly, Strecker, etc.) an adapter is needed. Mounting of propellers for other coaxial-engines (Kimmo, Lantsov) are available upon request.

Tolerance of weight propeller 10" – 13" +/- 0,2g and propeller 16" +/- 0,3g

#### **accessories**

| article   | weight | price <sup>1)</sup> |
|---|--------|---------------------|
| adapter CFK – propeller standard (AXI, Hacker, Dualsky, XPower -> 5,5mm)    | 0,35g  | 2,00 €              |
| adapter CFK – propeller ultra-light (AXI, Hacker, Dualsky, XPower -> 5,5mm) | 0,18g  | 3,00 €              |
| adapter CFK – propeller mfly (special)                                      | 0,5g   | 3,00 €              |
| adapter CFK – propeller scorpion (S-180X -> 5mm)                            | 0,5g   | 3,00 €              |
| adapter CFK – propeller scorpion ultra-light (S-180X -> 5mm)                | 0,2g   | 4,00 €              |
| adapter CFK – propeller for SG VPP motor                                    | 0,9g   | 12,00 €             |
| O-Ring (7x1.5/ 7,8x1,78/ 8x2 / 9x2 / 10x2 / 11x2 / 9x2.2 / 10x2.2)          |        | 0,50 €              |
| O-Ring (red) for 16" propellers   |        | 2,00 €              |
| Separate BL-Motor for SG CRE 02 coaxial-system                              |        | 126,00 €            |
| Spare belt for coaxial-system SG CRE 02 1s-concept                          |        | 12,00 €             |
| Spare belt for coaxial-system SG CRE 02 2s-concept                          |        | 12,00 €             |
| Spare o-ring for BL-motor for coaxial-system SG CRE 02                      |        | 2,00 €              |
| nylon bolts set (M2 or M2.5 + sleeve + silicone tubing)                     |        | 5,00 €              |

1) Sales tax exemption because of the small business regulation according to § 19 Final (Kleinunternehmerregelung).

#### **Overview configuration coaxial-motor**

@ SG CRE 04 19 0.34

This coaxial motor is for planes less than 110g flying weight. Weight of motor is 15,8g.

##### 1. SG 11x3.3 L & SG 11x3.3 (long 40mm axis variant)

Weight of both propellers together is 4,9g. This combination has the advantage that model is more stable at torque, better brake performance, better incident flow of aileron.

Total weight of coaxial-system: 15,8g (motor) + 4,9g (propeller) + 0,3g (o-ring) = 21,0g \*\*\*

##### 2. SG 09x3.8 L & SG 09x3.8 RVF

Weight of both propellers together is 5,6g. This combination is light but the noise is a little bit louder and the efficiency a little bit less compared to two V-form propellers.

Total weight of coaxial-system: 15,8g (motor) + 5,6g (propeller) + 0,3g (o-ring) = 21,7g \*\*\*

### 3. SG 10x3.8 L & SG 10x3.8 RVF

Weight of both propellers together is 6,3g. This combination is light but the noise is a little bit louder and the efficiency a little bit less compared to two V-form propellers.

Total weight of coaxial-system: 15,8g (motor) + 6,3g (propeller) + 0,3g (o-ring) = 22,4g \*\*\*

### 4. SG 09x3.8 LVB & SG 09x3.8 RVF

Weight of both propellers together is 6,6g. This combination has the advantage that the model perform better in turn figures because of the reduced weight and diameter of props. The disadvantage is the less braking effect. This combination is very good for pilots who want to use/ experiment with dynamic brakes.

Total weight of coaxial-system: 15,8g (motor) + 6,6g (propeller) + 0,3g (o-ring) = 22,7g \*\*\*

### 5. SG 10x3.8 LVB & SG 10x3.8 RVF

Weight of both propellers together is 7,4g. This combination is very quiet and has the best efficiency.

Total weight of coaxial-system: 15,8g (motor) + 7,4g (propeller) + 0,3g (o-ring) = 23,5g \*\*\*

## @ SG CRE 04 17 0.40

This coaxial motor is for planes less than 140g flying weight. Weight of motor is 16,5g.

### 1. SG 09x3.8 L & SG 09x3.8 RVF

Weight of both propellers together is 5,6g. This combination is light but the noise is a little bit louder and the efficiency a little bit less compared to two V-form propellers.

Total weight of coaxial-system: 16,5g (motor) + 5,6g (propeller) + 0,3g (o-ring) = 22,4g \*\*\*

### 2. SG 10x3.8 L & SG 10x3.8 RVF

Weight of both propellers together is 6,3g. This combination is light but the noise is a little bit louder and the efficiency a little bit less compared to two V-form propellers.

Total weight of coaxial-system: 16,5g (motor) + 6,3g (propeller) + 0,3g (o-ring) = 23,1g \*\*\*

### 3. SG 09x3.8 LVB & SG 09x3.8 RVF

Weight of both propellers together is 6,6g. This combination has the advantage that the model perform better in turn figures because of the reduced weight and diameter of props. The disadvantage is the less braking effect. This combination is very good for pilots who want to use/ experiment with dynamic brakes (like Spain pilot).

Total weight of coaxial-system: 16,5g (motor) + 6,6g (propeller) + 0,3g (o-ring) = 23,4g \*\*\*

### 4. SG 10x3.8 LVB & SG 10x3.8 RVF

Weight of both propellers together is 7,4g. This combination is very quiet and has the best efficiency.

Total weight of coaxial-system: 16,5g (motor) + 7,4g (propeller) + 0,3g (o-ring) = 24,2g \*\*\*

@ SG CRE 02 V5

This coaxial motor is for planes less than 90g flying weight.

1. SG 10x3.8 L & SG 10x3.8

Total weight of coaxial-system = 12,7g \*\*\*

2. SG 11x3.8 L & SG 11x3.8

Total weight of coaxial-system = 13,2g \*\*\*

@ SG CRE 02 V6

This coaxial motor is for planes less than 70g flying weight.

1. SG 10x3.8 L & SG 10x3.8

Total weight of coaxial-system = 12,4g \*\*\*

2. SG 11x3.8 L & SG 11x3.8

Total weight of coaxial-system = 12,9g \*\*\*

3. SG 12x3.8 L & SG 12x3.8 (up to 65g RTF)

Total weight of coaxial-system = 13,9g \*\*\*

4. SG 13x3.8 L & SG 13x3.8 (up to 70g RTF)

Total weight of coaxial-system = 14,4g \*\*\*

@ SG CRE 02 V9

This coaxial motor is for planes less than 60g flying weight.

1. SG 10x3.8 L & SG 10x3.8

Total weight of coaxial-system = 11,5g \*\*\*

2. SG 11x3.8 L & SG 11x3.8

Total weight of coaxial-system = 11,9g \*\*\*

3. SG 12x3.8 L & SG 12x3.8

Total weight of coaxial-system = 12,9g \*\*\*

4. SG 13x3.8 L & SG 13x3.8

Total weight of coaxial-system = 13,4g \*\*\*

@ SG CRE 02 V12

This coaxial motor is for planes less than 70g flying weight.

1. SG 16" & SG 16" L normal

Total weight of coaxial-system = 14,0g \*\*\*

2. SG 16" & SG 16" L ultra-light

Total weight of coaxial-system = 13,0g \*\*\*

@ SG CRE 02 V10-1S

This coaxial motor is for planes less than 40g flying weight and in combination with 1S battery.

1. SG 10x3.8 L & SG 10x3.8

Total weight of coaxial-system = 9,5g \*\*\*

2. SG 11x3.8 L & SG 11x3.8

Total weight of coaxial-system = 9,9g \*\*\*

@ SG CRE 02 V11-1S

This coaxial motor is for planes less than 45g flying weight and in combination with 1S battery.

1. SG 12x3.8 L & SG 12x3.8

Total weight of coaxial-system = 12,2g \*\*\*

@ SG CRE 02 V6-1S

This coaxial motor is for planes less than 50g flying weight and in combination with 1S battery.

1. SG 16" & SG 16" L normal

Total weight of coaxial-system = 14,6g \*\*\*

2. SG 16" & SG 16" L ultra-light

Total weight of coaxial-system = 13,6g \*\*\*

@ SG CRE 02 V7-1S

This coaxial motor is for planes less than 45g flying weight and in combination with 1S battery.

1. SG 16" & SG 16" L normal

Total weight of coaxial-system = 13,6g \*\*\*

2. SG 16" & SG 16" L ultra-light

Total weight of coaxial-system = 12,6g \*\*\*

@ SG CRE 02 V9-1S

This coaxial motor is for planes less than 40g flying weight and in combination with 1S battery.

3. SG 16" & SG 16" L normal

Total weight of coaxial-system = 13,6g \*\*\*

4. SG 16" & SG 16" L ultra-light

Total weight of coaxial-system = 12,6g \*\*\*

\*\*\* Tolerance of total weight (motor + propeller 10" – 13") +/- 0,2g and (motor + propeller 16") +/- 0,4g.