

Cool 'Copters

RCMW tests the latest micro helis from Silverlit

Micro Fun-ctional

While visiting the Nürnberg Toy Fair earlier this year I had the pleasure of meeting Alexander van de Rostyne who is the designer of the rotor head for the range of Picoo Z micro helicopters from Silverlit Electronics. His enthusiasm was buzzing with the first production samples of the latest models on show and he was very excited when showing me these models that are now available in your local model shop.

Since then we have received samples of the latest rotary winged micro helis from Flying Toys, the UK's distributor of Silverlit products, and had the opportunity to try them out for ourselves.

I find these little helicopters quite exhilarating and am always interested to test the latest additions to the ever-increasing range of inexpensive indoor flyers. Yes they are toys, but nevertheless they are great fun and I'm sure that if you already own one you can back this up, and if you haven't already tried one then why not give it a go?!

All the versions we have tried here flew well, and controllability is ample for what you would expect from a micro helicopter. Much has been written within these pages before (and still will be) on how these ingenious little micro helis perform. The little rotor heads are really functional and enable even the less advanced heli pilot to achieve circuits and landings without too much trouble! Add to that the novelty, handiness and economic price, and you have a great little package for all the family to have fun with.

RCMW has listed more of the specifications and features you can expect to find with these popular models from Silverlit.

Right: Alexander van de Rostyne demonstrates the twin rotor Tandem Z-1 at Nürnberg



Sky Challenger

Although not the newest on the scene this is a brilliant dual heli set that allows both of the two pilots to develop their strategy and flying techniques whilst battling against each other...

Pit your flying skills against those of your opponent and use your push-button operated integral beam to disable his helicopter (temporarily – and with sound effect!), as it interrupts the tail rotor speed and sets the stricken helicopter into a spin for a short moment. If it hits the ground no harm is done to the

tough foam body, and if you are really clever just fly high and you may have sufficient time to recover before hitting the deck!

There's outrageous fun to be had with this sensational pair of Picoo Z 'copters – indoors, or out. Both are supplied with light-weight LiPo batteries and pre-installed 2-channel proportional wide beam infra-red control systems on independent channels, each will fly for up to 10-minutes between 30-minute charges. Portable chargers supplied (each requiring 6 x AA batteries, not included).

TECHNICAL SPECIFICATIONS

Product Dimensions:

Main Rotor Diameter: 130 mm (5.25")

Length: 170 mm (6.5") excluding rotors

Rear Rotor Diameter: 30 mm (1.25")

Weight: Only 11 g (including Flight Battery)

CONTROL SPECIFICATION

Supplied completely assembled and already charged ready-to-fly, with pre-installed 2-channel Proportional Infra Red Control System.

6 x 1.5 V AA Alkaline batteries required for each Transmitter/Charger.



Take off, hover and descend, turn left and right with fixed forward movement.

Dual Bands allow both models to be flown together, with interactive beams!

Suggested Retail Price: **£59.99**



Picoo Z Tandem Z-1 Twin Rotor Micro Helicopter (3-Channel)

This colourful collection of new Chinook-style micro choppers is simply sensational for 2008, featuring twin main rotors with full function 3-channel wide beam Infra Red control.

There are three stunning styles to choose from on Bands A, B and C, and indoor heli enthusiasts will surely be spoilt for choice.

The Tandem Z-1 twin rotor head is stabilised by a sophisticated gyroscopic auto-stability system with precise proportional control. Whilst less than 7" long and weighing just 23 g, the Tandem Z-1 undoubtedly represents an outstanding technical achievement for a model so small.

Fabulous fun for amazing indoor manoeuvres, this terrific new helicopter is surprisingly stable, which enables it to be flown in a remarkably small room by an accomplished Picoo Z pilot. Control is much more positive and accurate turns and landing are much easier.

Supplied completely ready-to-fly, the lightweight LiPo flight battery will keep your Tandem Z-1 in action for up to 10-minutes between charges, yet can be airborne again in less than half an hour using the portable charger provided.

Made of tough flexible foam, and featuring an LED strobe light and switchable spotlight for fantastic night flights, both indoors or outside in calm conditions.

TECHNICAL SPECIFICATION

Product Dimensions:

Main Rotor Diameter: 130 mm (5.25")

Length: 170 mm (6.75") excluding rotors

Product Weight: Only 23 g including Flight Battery.

Batteries Required: 6 x 1.5 V AA Alkaline Batteries for Transmitter/Charger Simply plug in and charge, with easy to use connections.

CONTROL SPECIFICATIONS

Supplied completely assembled and already charged, ready-to-fly, with pre-installed 3-channel Proportional Infra Red Control System.

Take-off, hover and descend, turn left and right, with proportional forward movement.

Gift Box Dimensions: 360 x 310 x 100 mm

Gift Box Weight: 0.65 kg

Suggested Retail Price: **£49.99** including VAT





Picoo Z Atlas (3-Channel)

The standard rotor head arrangement of this slightly bigger helicopter gives reason for the additional third function making this super little flyer more manoeuvrable with the three modes of forward movement, thus achieving greater forward speed and controllability. Great for indoors and outdoors in calm conditions.

TECHNICAL SPECIFICATION

Product Dimensions:

Main Rotor Diameter: 130 mm (5.25")

Length: 170 mm (6.75") excluding rotors

Rear Rotor diameter: 30 mm (1.25")

Product Weight: Only 12 g including flight battery

Batteries Required: 6 x 1.5 V AA Alkaline Batteries for Transmitter/Charger

Simply plug in Helicopter and charge, with easy to use connections.

CONTROL SPECIFICATIONS

Supplied completely assembled and already charged ready-to-fly, with pre-installed 3-channel Proportional Infra Red Control System.

Take-off, hover and descend, turn left and right with 3 modes of forward movement.

Gift Box Dimensions: 310 x 310 x 100 mm

Gift Box Weight: 0.6 kg

Suggested Retail Price: £34.99

Picoo Z Spare Tail Rotors Pack (o/n SE85697) of 3 available @ £2.99 each.



Picoo Z Insecta

Following undiminished demand for Flying Toys' original Picoo Z micro helicopter, here we have the latest new Silverlit Picoo Z Insecta Night Predator, which is an outstanding innovation for 2008.

The new Silverlit 'Insecta' Series incorporates the tried and tested technology of the very popular Infra Red Picoo Z, and are now cleverly fabricated as a colourful collection of futuristic 'Flying Bugs', featuring a brilliant pair of pulsating LED eyes; fantastic fun for flying up to three together in the dark!

The 2-channel Picoo Z Insecta is an adaptation of body styling for those of you that prefer something different. It flies the same as the standard Picoo Z and it is decorated for a wider age-range of pilot. Available in three colours.

Still only 170 mm long and weighing just 10 g, this innovative new Insect style heli is inherently stable and easy to fly in the smallest of spaces, and is already proving a firm favourite, as the fastest and most manoeuvrable Picoo Z yet!

Supplied completely ready-to-fly with a pre-installed 2-channel proportional wide beam IR control system, the lightweight LiPo flight battery will keep your Insecta flying for up to 10-minutes between charges, yet can be buzzing around again in less than half an hour using the portable charger provided.

The appearance of the Insecta is particularly striking, and additionally incorporates an auto stability system to make it easy to operate, both indoors and outside in calm conditions, using conventional joystick control.

TECHNICAL SPECIFICATION

Product Dimensions:

Main Rotor Diameter: 130 mm (5.25")

Length: 170 mm (6.5") excluding rotors

Rear Rotor diameter: 30 mm (1.25")

Weight: Only 10 g including Flight Battery

Batteries Required: 6 x 1.5 V AA Alkaline batteries for Transmitter/Charger

Simply plug in and charge, with easy to use connections

CONTROL SPECIFICATIONS

Supplied completely assembled and already charged ready-to-fly with pre-installed 2-channel Proportional Infra Red Control System.

Take off, hover and descend, turn left and right with fixed forward movement.

Gift Box Dimensions: 360 x 160 x 100 mm

Gift Box Weight: 0.4 kg

Suggested Retail Price: £29.99

Picoo Z Spare Tail Rotors Pack (o/n SE85697) of 3 available @ £2.99 each

Picoo Z Spare Main Rotor Pack (o/n SE85692) of 1 available @ £4.99 each





Micro Picoo Z MX-1 Extreme (with 3-in-1 Transmitter)

This is undoubtedly the first micro helicopter designed to actually fit into its transmitter; the unique MX-1 Extreme heli may be controlled, stored and charged inside it! Significantly smaller than the original classic Picoo Z, that appeared in The Guinness Book of Records as 'The smallest Remote Controlled Model Helicopter in the World', the new MX-1 Micro Picoo Z is now 33% shorter and lighter, yet still capable of both its phenomenal performance, and unique ability to amaze all onlookers!

Only 4.5" (110 mm) long and weighing just 7 g, this amazing Silverlit Micro Picoo Z is a fascinating flying machine that is super stable and easy to fly in the smallest of spaces, and literally fits in the palm of your hand for fantastic desk top fun!

Supplied completely ready-to-fly with a pre-installed 2-channel proportional wide beam IR control system, the lightweight LiPo flight battery will achieve flights of up to 10-minutes between charges driving two incredibly tiny micro motors, yet can be recharged in less than half an hour with the 3-in-1 Tx/charger provided.



The remarkable Picoo Z MX-1 micro helicopter is made of durable flexible foam, features a red LED strobe light allowing fantastic flights in the dark, and incorporates an auto stability system to make this easy to operate both indoors and outside in calm conditions.

TECHNICAL SPECIFICATION

- Product Dimensions MX-1 Extreme and Supreme: Main Rotor Diameter: 95 mm (3.75")
- Length:** 110 mm (4.5") excluding rotors
- Rear Rotor Diameter:** 22 mm (0.9")
- Weight:** Only 7 g including Flight Battery
- Batteries Required:** 4 x 1.5 V AA Alkaline Batteries for Transmitter/Charger

Simply plug in helicopter and charge, with easy to use connections.

CONTROL SPECIFICATION

Micro Picoo Z MX-1 Extreme Supplied completely assembled and already charged ready-to-fly, with pre-installed 2-channel Proportional Infra Red Control System.

Take off, hover and descend, turn left and right with fixed forward movement.

- Gift Box Dimensions:** 285 x 205 x 80 mm
- Gift Box Weight:** 0.4 kg
- Suggested Retail Price:** £29.99

Picoo Z MX-1 Spare Tail Rotors Pack (o/n SE85697) of 3 @ £2.99 each



Micro Picoo Z MX-1 Supreme

The Picoo Z MX-1 Supreme version is again a smaller version of the standard Picoo Z but this time it features a base charger unit that supports the smaller Tx as well – all-in-one, and suitable for small storage areas. We found these helicopters very stable, but lively to fly, and in still air they are super fun even for the wives to fly.

CONTROL SPECIFICATIONS

Supplied completely assembled and already charged ready-to-fly, with pre-installed 2-channel Proportional Infra Red Control System.

Take-off, hover and descend, turn left and right with fixed forward movement.



- Gift Box Dimensions:** 270 x 160 x 110 mm
- Gift Box Weight:** 0.4 kg
- Suggested Retail Price:** £34.99

Picoo Z MX-1 Spare Tail Rotors Pack (SE85697) of 3 @ £2.99 each

Additional Important Information (all models)

- Range:** Up to 10 m (30 ft)
- Frequency:** Infra Red Control System
- Bands A, B and C allow up to three Silverlit models to be flown together
- Instruction Manual included providing helpful tips for the new helicopter pilot
- Battery:** Integral High Capacity rechargeable LiPo flight battery
- Charger:** Integral Transmitter/Charger supplied with LED indicator/Auto shut off
- Charging Time:** 20-30 minutes for full charge
- Flight Duration:** 5-10 minutes between charges
- Age Recommendation:** 8+ Adult supervision recommended for operation

Flying these tiny lightweight models outdoors is totally dependant upon calm conditions, out of the sun.

NOTE: Final specifications may vary due to a policy of continuous development.
RCMW

Contact Details

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