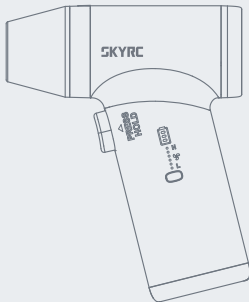


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Instruction Manual

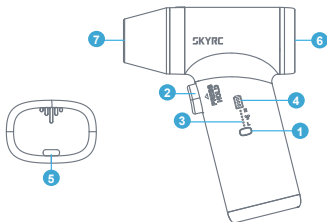
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RC AirDuster RT002

Introduction

Thank you for choosing the RC Air Duster. Designed specifically for RC enthusiasts, this high-performance cordless duster is perfect for both clearing dust from your vehicle and providing rapid cooling for overheated motors and ESCs. The RC Air Duster features six wind-speed levels, cruise mode, and highly responsive stepless trigger, delivering smooth and precise airflow control.



1 Power Button

2 Stepless Trigger

3 Speed Level Indicator

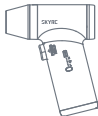
4 Battery Level Indicator

5 Type-C Charging Port

6 Air Inlet

7 Air Outlet

In The Box



RC Air Duster*1pc



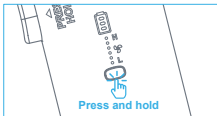
Charging Cable*1pc



Instruction Manual *1pc

Operations

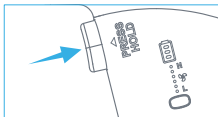
1. **Power On:** Press and hold the Power Button for 2 seconds to turn on the device.



2. **Adjusting Wind Speed:**

Stepless Speed-Control Mode

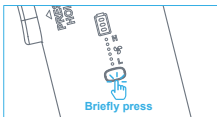
- The device defaults to Stepless Speed-Control Mode upon startup.
- Adjust the pressure you apply to the trigger to seamlessly control the wind speed across 6 different levels.



Operations

Cruise Mode

- Briefly press the Power Button to switch to Cruise Mode.
- With Cruis Mode, short presses of the Power Button will cycle through the 6 speed levels, allowing the device to operate at a fixed setting.



3. Power Off:

- Press the button again at the maximum level to turn off the device.
- Press and hold the Power Button for 2 seconds to turn off the device.

Indicators

	Status	AirDuster Status
Power Indicator	All three lights steady on	Battery is fully charged.
	The third light blinking	Battery level is low.
Speed Level Indicator	First-gear light blinking	Standby
	Current level light steady on	Device is active at the selected speed level.
	Lights blinking in sequence (bottom to top)	Charging

Specifications

Operating Voltage	2S Li-Ion
Operating Current	30A Max.
Maximum Charging Power	15W
Battery Capacity	4000mAh*2
Motor Speed	83,000 RPM
Weight	340g
Dimensions	145 x 120 x 45 mm
Operating Temperature	0°C to 40°C
Operating Humidity	10% to 90% RH (Non-condensing)
Storage Temperature	-10°C to 50°C
Storage Humidity	20% to 65% RH (Non-condensing)

Conformity Declaration

RT002 satisfies all relevant and mandatory CE directives and FCC Part 15 Subpart B.

Test Standard	Title	Results
EN 55014-1	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	Conform
EN 55014-2	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity Product Family Standard	Conform
EN 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: – Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)	Conform
EN 61000-3-3	Electromagnetic compatibility (EMC) - Part 3-3: Limitation of voltage supply systems for equipment with rated current ≤ 16 A.	Conform
EN 62368-1	Title 47 Telecommunication PART 15 - RADIO FREQUENCY DEVICES Subpart B - Unintentional Radiators	Conform

Warranty and Service

Liability Exclusion

This Power Supply Adapter is designed and approved exclusively for the scenarios stated in this Instruction Manual. SkyRC accepts no liability of any kind if the Power Supply Adapter is used for any purpose other than that stated. We are unable to ensure that you follow the instructions supplied with the power supply adapter, and we have no control over the methods you employ for using, operating, and maintaining the device. For this reason, we are obliged to deny all liability for loss, damage, or costs that are incurred due to the incompetent or incorrect use and operation of our products, or which are connected with such operation in any way. Unless otherwise prescribed by law, our obligation to pay compensation, regardless of the legal argument employed, is limited to the invoice value of those SkyRC products which were immediately and directly involved in the event in which the damage occurred.

Warranty and Service

We guarantee this product to be free of manufacturing and assembly defects for a period of one year from the time of purchase. The warranty only applies to material or operational defects, which are present at the time of purchase. During that period, we will repair or replace free of service charge for products deemed defective due to those causes.

This warranty is not valid for any damage or subsequent damage arising as a result of misuse, modification, or as a result of failure to observe the procedures outlined in this manual.

Warranty and Service

Note:

1. The warranty service is valid in China only.
2. If you need warranty service overseas, please contact your dealer in the first instance, who is responsible for processing guarantee claims overseas. Due to high shipping costs, and complicated custom clearance procedures to send back to China, please understand that SkyRC can't provide warranty service to overseas end users directly.
3. If you have any questions which are not mentioned in the manual, please feel free to send an email to support@skyrc.com

The manual is subject to change without notice; please refer to our website for the latest version!

SKYRC

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Manufactured by
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