

# **Indoor RC Blimp Short Introduction**

# ----- China Chiny Aircraft Co., Ltd.

## 1. Related Pictures



2 m blimp indoor



3 m blimp indoor



13m height strange shape blimp outdoor



2.2 m blimp indoor



3.5m length strange shape blimp indoor



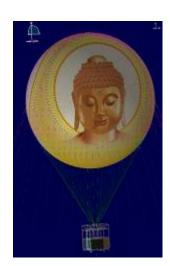
7m height strange shape blimp outdoor



## 2. 3-D Ability

2.1 We use 3D software to design, see the screenshot picture below:





2.2 We also have the ability to design the shape, and print more than 5 colors, complex pattern.











## 3. Gondola

This is the gondola for 2-3 m indoor blimp







# 4. Specification of some of the product

CCA-A2	T CT CAME COLL	s of 2 m electric remote	COLOR DILLED	•		
Dimension	Length	Diameter	Volume of b	•		
	2т	1. 2m	balloor 1. 47m <sup>3</sup>			
	2111	1. 2111	1.4711			
	balloon					
Weight	weight (including front	Cabin(including batter	y) Tail	Takeoff weig	ght Payload	
	/ rear mooring rope)					
	540g	$600{\sim}650g$	70g	1500g	220~250g	
D 6	C 1	F. 1	The best v	isual Minimum turn	ing Resistance o	
Performance	Speed	Endurance	flight alt		wind	
	$0{\sim}25$ km/h	1h	3∼10m	0∼1.5m	Below 3 grad	
	Standard sett	ings of 2 m electric rem	note control bl	imp (INDOOR)		
	Devices	Mode1	Number	Description	n	
	Remote—control	4CH PCM 1024	1	FUTABA/JR/SAN IETC Optional	WA/H	
	Steering gear	Micro-steering gear	1			
		Standard steering gear	$\frac{1}{2}$			
Standard settings	Powered motor Steering motor	Strong RS-480S Strong RS-PD	1			
		7X4 nylon screw	2		include BEC	
	Airscrew	4X3 nylon screw	1			
	Tail	Light wood frame cover	1			
	Electronic governor	6V∼12V Continuous	1			
		operating current>30A		system do not supply	in	
	B	7.2V—1800—2000MAH Lith	nium .	export because		
	Batteries	polymer	1 group	the customs		
				forbidden		
	Cabin room	fiberglass in overall sh	nape 1			
	Cabin room Chargers	fiberglass in overall sh DC-12V Digital Smart Qui Charger	•			
CCA-A4, 5	Chargers	DC-12V Digital Smart Qui	ck 1	(INDOOR)		
CCA-A4.5 Dimension	Chargers	DC-12V Digital Smart Qui Charger	control blimp  Volume of blim			
	Chargers Parameters	DC-12V Digital Smart Qui Charger of 4.5m electric remote	control blimp			
	Chargers  Parameters  Length	DC-12V Digital Smart Qui Charger  of 4.5m electric remote  Diameter	ck 1  control blimp  Volume of blimp balloon			
	Parameters  Length 4.5m  balloon weight(including front	DC-12V Digital Smart Qui Charger  of 4.5m electric remote  Diameter	ck 1  control blimp  Volume of blimp balloon		t Payload	
Dimension	Parameters  Length 4.5m balloon	DC-12V Digital Smart Qui Charger  of 4.5m electric remote  Diameter  1.8m	control blimp  Volume of blimp balloon 6.7m³	p	t Payload 1000∼1500g	
Dimension	Parameters  Length 4.5m  balloon weight(including front / rear mooring rope)	DC-12V Digital Smart Qui Charger  of 4.5m electric remote  Diameter 1.8m  Cabin(including battery)	control blimp  Volume of blimp balloon 6.7m <sup>3</sup> Tail 1150g	Takeoff weight 7500g	1000~1500g	
Dimension Weight	Parameters  Length 4.5m  balloon weight(including front / rear mooring rope)	DC-12V Digital Smart Qui Charger  of 4.5m electric remote  Diameter 1.8m  Cabin(including battery)	ck 1  control blimp  Volume of blimp balloon 6.7m <sup>3</sup> Tail 1150g  The best visua	Takeoff weight 7500g 1 Minimum turnin	1000~1500g	
Dimension Weight	Chargers  Parameters  Length 4.5m  balloon weight(including front / rear mooring rope) 1650g	DC-12V Digital Smart Qui Charger  of 4.5m electric remote  Diameter  1.8m  Cabin(including battery)  3000~3250g	control blimp  Volume of blimp balloon 6.7m <sup>3</sup> Tail 1150g	Takeoff weight 7500g 1 Minimum turnin	1000∼1500g g Resistance o wind	
Dimension Weight	Parameters  Length 4.5m  balloon weight(including front / rear mooring rope) 1650g  Speed 0~40km/h	DC-12V Digital Smart Qui Charger  of 4.5m electric remote  Diameter 1.8m  Cabin(including battery) 3000~3250g  Endurance	control blimp  Volume of blimp balloon 6.7m³  Tail 1150g  The best visua flight altitude 5~20m	Takeoff weight 7500g  Minimum turnin e radius 0~2m	1000∼1500g g Resistance of wind	
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Dimension Weight	Parameters  Length 4.5m  balloon weight(including front / rear mooring rope) 1650g  Speed 0~40km/h  Standard setti  Devices Remote—control	DC-12V Digital Smart Qui Charger  of 4.5m electric remote  Diameter 1.8m  Cabin(including battery) 3000~3250g  Endurance 1.5h  ings of 4.5m electric remote  Model  4CH PCM 1024	control blimp  Volume of blimp balloon 6.7m³  Tail 1150g  The best visua flight altitude 5~20m  mote control bl  Number 1	Takeoff weight 7500g  I Minimum turnin e radius 0~2m  imp(INDOOR)	1000∼1500g g Resistance o: wind Below 3 grade	
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### 5 Introduction of our company

Chiny Aircraft Technology Co., Ltd. is a manufacturer which researches and develops aerostat in Hangzhou, China, founded in 1999. (aerostat refers to aerial vehicles which take Helium as the main buoyancy, such as blimp or balloon). We specialized in research, manufacture blimp and altitude balloon, as well as provided ready-made high-altitude experimental platform to customers and related research of matching technology.

Our company has specialized aerostat team which has rich experiences in design, manufacture and system operation related to material science, mechanical engineering, electronics development in blimp and balloon. We devoted to domestic leading aerostat industry or even in the world.

From the mini-indoor to outdoor blimp and the large-scale all-weather airship and balloon, our airship and balloon have widespread applications in commercial advertizing, high voltage tower cable erecting, TV relay, aerial photography, city public security, environmental monitor, ground positioning, military transportation, marine positioning beyond visual range, forest fire monitoring, frontier/coast patrol, remote sensing technology, traffic monitoring, weather monitoring, etc.

After many years of customer's support and favor, our team had got rapid promotion especially in R&D. In order to meet the need of military and civilian, our product exported to well-known enterprises of Africa, Middle East and China Taiwan and received good reputation of them!

In an increasing competition at market today, we try hard to improve software and hardware facilities, employ professional elites, and enhance market competitiveness of our own. It would be very grateful if you cooperate with us to create a flying miracle.

#### 6. Others

Our company started from an inflatable manufacturer, which called "Chiny Inflatable Manufacture Co.", founded in 1999. We have the ability in design any figure in blimp and print complex colors, such as LOGO and cartoons.

We suggest you visit our website: www.chinachiny.com

And our sister site: <a href="http://www.gygimo.com/en/">http://www.gygimo.com/en/</a>

We are the one company.



### Contact us and thank you very much:

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