

# **BIRDKAM750** **NEW RELEASED**

## **SMART BIRD FEEDER CAMERA**

Discover nature in stunning **4K** with **SONY 8MP** sensor



### Self-trained AI model

Recognize 10,000 bird species with 95% accuracy



### Smart Filters

Exclusively for birds and targeting bird species



### 2.4GHz/5GHz Wi-Fi

Support more households and stronger connectivity



10000mAh Rechargeable Battery



Live Stream



IP66 Waterproof



Two-way Audio

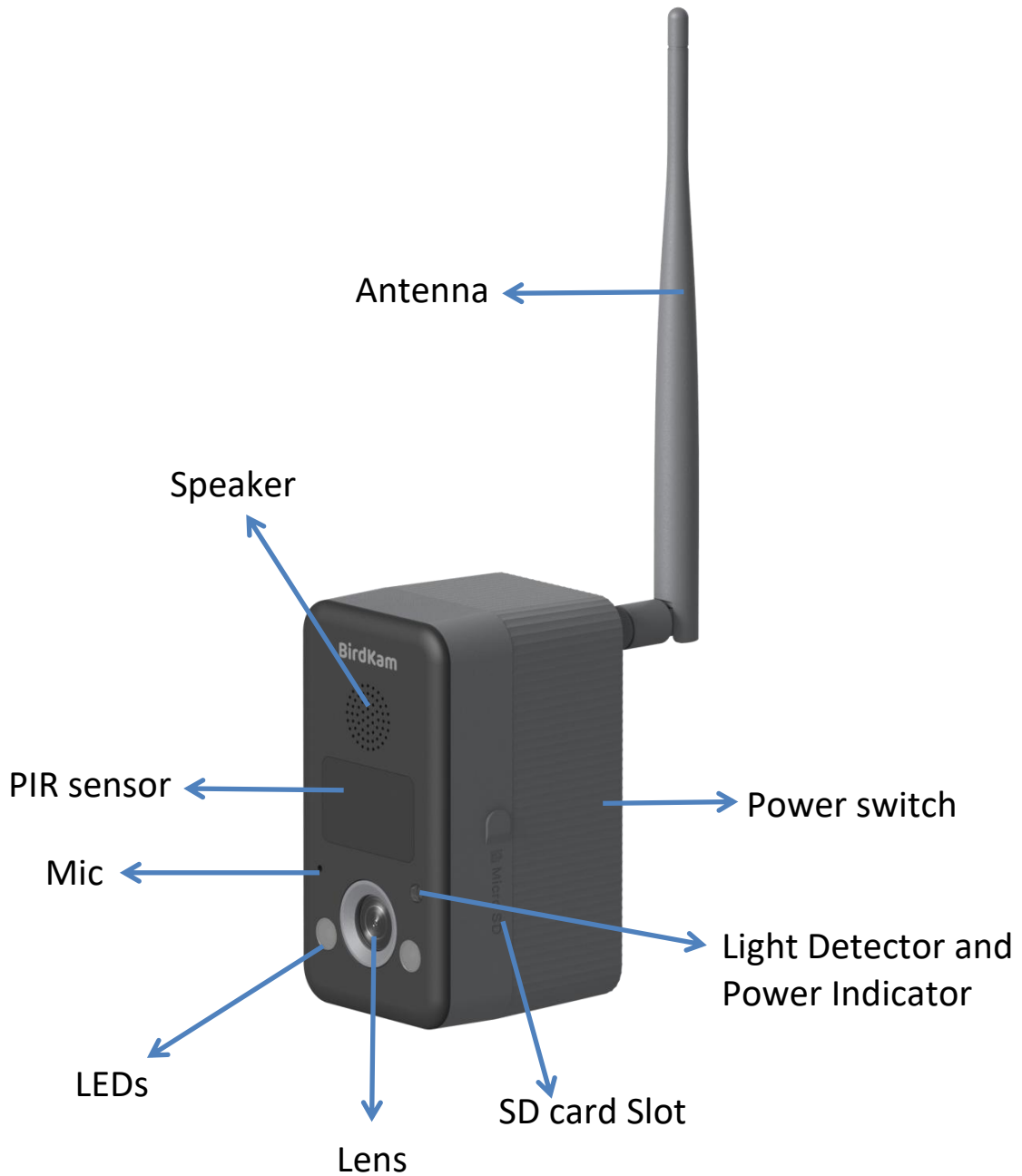


Real-time Notification



## Product Display

### 1. Product Details



## 2. Accessories



No	Item
1	Camera 1pc
2	Bird feeder roof 1pc
3	Bird feeder body (food bin) 1pc
4	Bird feeder tray 1pc
5	Hanging metal bracket 2pc
6	User manual 1pc
7	USB - C Cable 1pc
8	Screws (Include spare items) 4pc
9	Mini screws (Include spare items) 6pc
10	Mounting Strap 6pc
11	Anchors (Include spare items) 4pc
12	Hexagonal screwdriver 1pc
13	Drilling location sticker 1pc
14	32GB Micro SD card (TF card) 1pc

## Product Specifications:

### 1. Specifications

Image Sensor		
No	Item	Specification
1	Sensor	8 Megapixels CMOS
2	Aspect Ratio	16:9
Lens		
No	Item	Specification
1	DFOV	94°
2	Aperture	F/4.0, Minimum Focus Distance: 23 cm
Wireless Mode		
No	Item	Specification
1	WiFi	WiFi; 2.4GHz/5GHz; IEEE 802.11b/g/n and IEEE 802.11a/n/ac
2	Bluetooth	Support
Trigger Time		
No	Item	Specification
1	Trigger Time	0.4s
Day and Night Detection		
No	Item	Specification
1	Day Mode	Color
2	Night Mode	Color
Capture Mode		
No	Item	Specification
1	Capture Mode	Photo/Video/Photo+Video
Photo		
No	Item	Specification
1	Stored Photo Size	32M(7552x4248)/16M(5376x3024)/8M(3840x2160)/3M(2304x1296)
2	Send Photo Size	32M(7552x4248)/16M(5376x3024)/8M(3840x2160)/3M(2304x1296)
3	Multi-shot	1P/2P/3P/4P/5P
4	File Format	JPG

Video		
No	Item	Specification
1	Video resolution	4K(3840x2160)/2K(2560x1440)1080P(1920x1080)/720P(1280x720)
2	Video Length	10s - 30s
3	Sent Video Size	1080P(1920x1080)/720P(1280x720)
4	Video Format	MP4
5	Encoding	H.264/H.265
FW Update		
No	Item	Specification
1	SD Card Update	Support
2	OTA Update	Support
3	USB Update	Support
Memory		
No	Item	Specification
1	Local Storage	SD Card: 8GB - 32GB
2	Cloud Storage	Support
iOS/Android APP		
No	Item	Specification
1	Name	"BirdKam" or Customized App
2	iOS/Android System	Support
Ambient		
No	Item	Specification
1	PIR	Angle: 80°
		Range: Maximum support of 5m
2	Day& Night Sensor	Support
3	Two-way Audio	Support
4	Temperature	Support
Interface		
No	Item	Specification
1	SD Card	TF Card
2	USB Port	Type-C
Transmission Mode		
No	Item	Specification
1	Remote Control	Support
2	TCP	Support
3	HTTP(s)	Support
4	MQTT	Support
Power Supply		
No	Item	Specification
1	Battery Supply	3.7V, 10000mAh, Built-in Integrated Lithium Battery Pack
2	DC Supply	5V-2A, Compatible Solar Panel (6V/2A、12V/1.5A)

LED		
No	Item	Specification
1	LED	2pcs; White Fill Light
2	Indicator Lights	1pcs; Status Indicator: Green/Red Bi-Colored LED
		1pcs; Power Indicator: Green/Red Bi-Colored LED
Weight & Dimensions		
No	Item	Specification
1	Weight	Camera: 407g (Include WIFI Antenna) Camera+Feeder: 2.35kg
2	Dimensions	Bird feeder: 20.0(length)*24.6(width)*34.5 (height) (cm) Extended stand: 20.0(length)*18.6(width)*1.50 cm(height) (cm)
Environment		
No	Item	Specification
1	Waterproof spec	IP66
2	Operating Temperature	-20°C - 55 °C
3	Storage temperature	-25°C - 60 °C
4	Operation Humidity	5% - 90%
5	Storage Humidity	40% - 60%
Certification		
No	Item	Specification
1	Certification	CE; FCC ID; FCC SDOC; RoHs; MSDS; UN38.3; IP66