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› ARCANITE ARKIPC1080W 1080P WiFi Indoor IP Camera User Manual

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ARCANITE ARKIPC1080W 1080P WiFi Indoor IP Camera User Manual

Model: ARKIPC1080W

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1. INTRODUCTION

This manual provides comprehensive instructions for the ARCANITE ARKIPC1080W 1080P WiFi Indoor IP Camera. This device is designed for home surveillance, offering features such as live video streaming, pan-tilt control, motion detection, night vision, and two-way audio. Please read this manual thoroughly before operating the camera to ensure proper setup and functionality.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- ARCANITE ARKIPC1080W WiFi IP Camera
- 1M USB Cable (1)
- Mounting Screws (2)
- Pin (1) (*Likely for reset button*)

Note: A USB wall charger/adaptor and a MicroSD card are not included and must be purchased separately if needed.

Local Storage through Micro SD Card

Supports up to 128 GB (card not included)



Image: ARCANITE ARKIPC1080W camera with its components, including the USB cable, mounting screws, and a pin for the reset button. The MicroSD card slot is also highlighted.

3. SETUP GUIDE

3.1 Powering the Camera

1. Connect the provided 1M USB cable to the camera's power input port.
2. Connect the other end of the USB cable to a compatible USB power source (e.g., a USB wall charger, computer USB port, or portable battery). The camera requires a 5V power supply.
3. Ensure the camera powers on. An indicator light should illuminate.

Powered through USB

Connect the WiFi Camera to your existing USB Wall Charger's USB Port, Computer USB Port, other USB powering device, etc



Image: The ARCANITE ARKIPC1080W camera illustrating its USB power connection, showing compatibility with various USB power sources such as a wall charger, computer, and portable battery.

3.2 App Installation and Pairing

1. Download the official ARCANITE surveillance application from your smartphone's app store (iOS or Android). Search for "ARCANITE" or refer to the QR code in the quick start guide (if provided).
2. Register for an account or log in if you already have one.
3. Follow the in-app instructions to add a new device. This typically involves scanning a QR code on the camera or connecting to the camera's temporary Wi-Fi hotspot.
4. Connect the camera to your home 2.4GHz Wi-Fi network. *(Most IP cameras only support 2.4GHz Wi-Fi)*
5. Once successfully paired, the camera's live feed should appear in the app.

3.3 MicroSD Card Installation (Optional)

For local video storage, install a MicroSD card (up to 128GB, not included).

1. Locate the MicroSD card slot on the camera. This is typically near the reset button.
2. Gently insert the MicroSD card into the slot until it clicks into place. Ensure the correct orientation.
3. Format the MicroSD card via the camera settings in the mobile application for optimal performance.

4. OPERATING INSTRUCTIONS

4.1 Live View and Pan-Tilt Control

Access the live video feed through the ARCANITE app. Use the on-screen controls to remotely adjust the camera's viewing angle.

- **Pan:** Rotate the camera horizontally up to 355 degrees.
- **Tilt:** Adjust the camera vertically up to 180 degrees.



Image: The ARCANITE ARKIPC1080W camera illustrating its wide viewing angles, with 355 degrees horizontal and 180 degrees vertical rotation, managed through the mobile application.

4.2 Motion Detection and Tracking

The camera can detect movement and automatically track subjects within its field of view. Configure motion detection settings in the app.

- Enable/disable motion detection.
- Adjust sensitivity levels.
- Set up alert notifications to your smartphone.
- Activate automatic tracking to follow detected movement.



Image: The ARCANITE ARKIPC1080W camera's motion detection feature, showing how it tracks movement and sends alerts to a connected smartphone.

4.3 Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication.

- Tap the microphone icon in the app to speak through the camera.

- Listen to audio from the camera's environment through your smartphone.



The image is a composite graphic illustrating the two-way audio feature of the ARCANITE camera. It features three main elements: a young girl in a yellow dress playing with colorful blocks on a carpeted floor; a woman with blonde hair smiling while looking at her smartphone; and a white, dome-shaped ARCANITE camera. Two green speech bubbles are overlaid on the image. One bubble, originating from the camera, contains a microphone icon and the text "Hi Mom, I'm playing with my toys right now." The other bubble, pointing towards the woman, contains a speaker icon and the text "Hi Baby, are you ready to go to sleep yet?". The camera has the brand name "ARCANITE" printed on its base. A circular inset showing a speaker grille is also visible near the camera.

Hi Mom,
I'm playing with my toys right now.

Hi Baby,
are you ready to go to sleep yet?

Basic 2-Way Audio
Interact with your family

Image: The ARCANITE ARKIPC1080W camera highlighting its two-way audio capability, allowing users to speak and listen remotely via the app.

4.4 Night Vision

The camera automatically switches to HD night vision mode in low-light conditions, providing clear video surveillance 24/7.



Image: The ARCANITE ARKIPC1080W camera showcasing its HD night vision feature, providing clear monitoring in low-light environments.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Regularly check the ARCANITE app for available firmware updates to ensure optimal performance and security.
- **MicroSD Card Management:** If using a MicroSD card, periodically review and delete old recordings to free up space, or configure loop recording in the app.
- **Placement:** Ensure the camera is placed in a stable location, away from direct sunlight, heat sources, and moisture.

6. TROUBLESHOOTING

Problem	Solution
Camera not powering on.	Ensure the USB cable is securely connected to both the camera and a working USB power source. Try a different USB cable or power adapter.
Cannot connect to Wi-Fi.	• Verify your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi. • Ensure the Wi-Fi password is entered correctly. • Move the camera closer to your Wi-Fi router. • Reset the camera using the provided pin and attempt pairing again.
No live video feed.	Check your internet connection. Ensure the camera is powered on and connected to Wi-Fi. Restart the app.
Motion detection alerts not received.	• Verify motion detection is enabled in the app settings. • Check your phone's notification settings for the ARCANITE app. • Adjust motion detection sensitivity.
Two-way audio not working.	Ensure your phone's microphone and speaker permissions are granted to the ARCANITE app. Check volume settings on both your phone and within the app.

7. SPECIFICATIONS

Feature	Detail
Model Number	ARKIPC1080W
Video Resolution	1080p (1920 x 1080 Pixels)
Connectivity	Wi-Fi (2.4GHz only)
Pan Angle	355 Degrees Horizontal
Tilt Angle	180 Degrees Vertical
Special Features	Motion Detection, PTZ Technology, Night Vision, Two-Way Audio
Storage	MicroSD Card (up to 128GB, not included)
Power Source	USB Powered (5V)
Material	Plastic
Dimensions (L x W x H)	13 x 9.8 x 12 centimeters
Usage Environment	Indoor
Compatible Devices	Smartphone (iOS/Android)



