

Ankuwa F16

Ankuwa F16 Portable Evaporative Air Cooler User Manual

1. INTRODUCTION AND OVERVIEW

This manual provides instructions for the safe and effective use of your Ankuwa F16 Portable Evaporative Air Cooler. This device is designed to provide personal cooling, humidification, and ambient lighting. It is not intended to cool an entire room or large area.

For optimal performance, position the unit close to your personal space. The Ankuwa F16 features 3 adjustable wind speeds, 2 misting humidifier levels, and 7 LED light colors, all within a compact and portable design.



Image 1.1: Ankuwa F16 Portable Evaporative Air Cooler. This image shows the compact design of the cooler, its packaging, and ice cubes, highlighting its cooling function.

2. SAFETY INFORMATION AND IMPORTANT NOTES

- This is a personal space air cooler fan and is not designed to cool an entire room.
- The air cooler requires a 5V 2A (or higher) power adapter for normal operation (adapter not included).
- The maximum water tank capacity is 650ml. Do not exceed the maximum water level indicated.
- When the water tank contains water, avoid shaking or tilting the machine to prevent water spillage.
- It is recommended to clean the water tank once a week to prevent scale buildup and maintain hygiene.
- For an enhanced cooling effect, you may add ice cubes to the water tank.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Ankuwa F16 Portable Evaporative Air Cooler
- 1 x USB Power Cord
- 1 x Instruction Manual (this document)

4. PRODUCT FEATURES

The Ankuwa F16 Portable Evaporative Air Cooler offers multiple functionalities:

- **4-in-1 Functionality:** Personal air conditioner, desk fan, air humidifier, and night light.
- **Rapid Cooling:** Features a 2-second rapid temperature drop function.
- **Adjustable Wind Speeds:** Three distinct wind speed settings (Low, Medium, High).
- **Misting Humidifier:** Two levels of mist spray for added moisture and cooling.
- **Large Water Tank:** 650ml capacity for extended misting operation (3-4 hours).
- **7-Color LED Night Light:** Dynamic color cycling to enhance ambiance.
- **Timer Function:** Programmable shutdown timer for 2, 4, or 6 hours.
- **Low Noise Operation:** Operates at approximately 45 decibels for quiet use.
- **Portable Design:** Lightweight (1.71 lbs) with a handle for easy transport.



Image 4.1: Ankuwa F16 Portable Evaporative Air Cooler highlighting its user-friendly, portable, and light design, along with its dimensions (5.91"D x 9.56"W x 7.09"H) and USB connection.



Image 4.2: Ankuwa F16 Portable Evaporative Air Cooler demonstrating its 7-color LED night light feature, creating a dynamic and colorful ambiance.

5. SETUP

1. **Placement:** Place the air cooler on a flat, stable surface near your personal space.
2. **Power Connection:** Connect the provided USB power cord to the air cooler's power input port. Plug the other end into a 5V 2A (or higher) USB power adapter (not included) or a compatible USB port on a computer or power bank.
3. **Fill Water Tank:**
 - Open the water tank cover located at the top of the unit.
 - Carefully add clean water to the tank. For enhanced cooling, add ice water or ice cubes.
 - Do not exceed the maximum water level line (650ml capacity).
 - Close the water tank cover securely.

2 LEVELS MIST SPRAY

LARGE WATER TANK CAPACITY



Image 5.1: Ankuwa F16 Portable Evaporative Air Cooler illustrating the process of filling the 650ml water tank with water and ice for misting and cooling functions.

6. OPERATING INSTRUCTIONS

The control panel is located on the top of the unit.

1. **Power On/Off:** Press the power button (usually indicated by a power symbol) to turn the unit on or off.
2. **Adjust Wind Speed:** Press the fan speed button to cycle through the 3 available wind speeds: Low, Medium, and High.
3. **Activate Mist Function:** Press the mist button to activate the humidifier function. Press again to cycle through 2 mist levels or turn off.
4. **Set Timer:** Press the timer button to set the automatic shutdown timer for 2, 4, or 6 hours. The indicator light will show the selected duration.
5. **Control LED Light:** Press the light button to turn on the 7-color LED night light. Press again to cycle through colors or turn off.

STRONG & QUICK

3 WIND SPEEDS



Image 6.1: Ankuwa F16 Portable Evaporative Air Cooler demonstrating its strong and quick cooling with 3 adjustable wind speeds: High, Medium, and Low.



Image 6.2: Ankuwa F16 Portable Evaporative Air Cooler illustrating its gentle wind and mist function, which helps keep skin moisturized compared to ordinary fans.



Image 6.3: Ankuwa F16 Portable Evaporative Air Cooler highlighting its low noise level (45dB) and 3 levels of timing (2h, 4h, 6h) for undisturbed sleep.

7. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your air cooler.

- **Water Tank Cleaning:** It is recommended to clean the water tank once a week to prevent mineral buildup and bacterial growth. Empty any remaining water, wipe the inside with a soft cloth, and rinse thoroughly.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Air Filter Cleaning:** Periodically check and clean the air filter (if removable) according to the instructions. A clogged filter can reduce airflow and efficiency.
- **Storage:** If storing the unit for an extended period, ensure the water tank is empty and dry. Store in a cool, dry place.

8. TROUBLESHOOTING

If you encounter issues with your Ankuwa F16, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	No power, incorrect adapter, loose connection.	Ensure the USB cable is securely connected. Verify the power adapter is 5V 2A or higher and functioning correctly. Try a different power source.
No mist or weak mist.	Water tank empty, low water level, mist function not activated, mist nozzle clogged.	Refill the water tank. Ensure the mist function is turned on. Clean the mist nozzle if visible.
Airflow is weak.	Fan speed set too low, air filter clogged.	Increase the fan speed setting. Clean or replace the air filter if accessible.
Unit is not cooling effectively.	Not enough water/ice, unit too far from user, ambient temperature too high for evaporative cooling.	Add ice water or ice cubes to the tank. Position the unit closer to your personal space. Note that evaporative coolers are most effective in dry climates.
Water leakage.	Water tank overfilled, unit tilted or shaken, water tank cover not secured.	Do not exceed the maximum water level. Ensure the unit is on a flat surface and not tilted. Securely close the water tank cover.

9. SPECIFICATIONS

Feature	Specification
Model Name	F16
Brand	Ankuwa
Power	10W
Input	DC 5V/2A
Water Tank Capacity	650ml
Timer Settings	2 / 4 / 6 hours
Noise Level	45 Decibels
Number of Speeds	3
Product Dimensions	5.91"D x 9.56"W x 7.09"H
Item Weight	1.71 pounds
Material	ABS
UPC	093337579554

10. WARRANTY AND SUPPORT

Warranty: The Ankuwa F16 Portable Evaporative Air Cooler comes with a 1-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

Support: For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact the manufacturer or your retailer. Keep your purchase receipt as proof of purchase for warranty services.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question