

Technical Pro TPFXA16W

Technical Pro FXA16W Smart Pedestal Fan User Manual

Model: TPFXA16W | Brand: Technical Pro

1. INTRODUCTION

Thank you for choosing the Technical Pro FXA16W Smart Pedestal Fan. This 16-inch standing fan is designed to provide powerful airflow and enhanced convenience through its oscillating feature and smart home compatibility with Amazon Alexa and Google Home voice control. This manual provides essential information for setup, operation, and maintenance to ensure optimal performance and longevity of your fan.



2. SAFETY INFORMATION

- Always unplug the fan from the power outlet before cleaning, performing maintenance, or when not in use.
- Do not operate the fan with a damaged cord or plug. If the cord or plug is damaged, contact qualified service personnel.
- Keep fingers, hair, and loose clothing away from the fan blades during operation.
- Do not immerse the fan in water or other liquids.
- Ensure the fan is placed on a stable, level surface to prevent tipping. The fan features a sturdy base for stability.
- This fan is designed for indoor use only. Do not use outdoors.
- Do not allow children to operate the fan without supervision.
- Do not block air openings or operate near curtains or other materials that could block airflow.

3. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- Technical Pro FXA16W Pedestal Fan Unit
- Pedestal Base
- Power Cord (Integrated)
- User Manual

4. ASSEMBLY

The Technical Pro FXA16W Pedestal Fan is designed for quick and easy assembly. No complex tools are required, and the fan can typically be set up within a few minutes. Simply attach the fan head to the adjustable pedestal pole and secure it to the sturdy base. Ensure all connections are firm before plugging in the unit.



Figure 2: Fan control panel and adjustable height feature

5. SETUP AND WI-FI CONNECTIVITY

The FXA16W Pedestal Fan is user-friendly and easy to set up for smart control. Follow these steps:

1. **Install the App:** Download the dedicated Technical Pro smart home app on your smartphone or tablet. The app is available for both iOS and Android devices.
2. **Connect to Wi-Fi:** Open the app and follow the on-screen instructions to connect your fan to your home Wi-Fi network. **Important:** This fan ONLY WORKS WITH 2.4 GHZ Wi-Fi networks. Ensure your device is connected to a 2.4 GHz network during setup.
3. **Voice Control Integration:** Once connected to Wi-Fi, you can link your fan to Amazon Alexa or Google Home. Follow the instructions within the Technical Pro app or your Alexa/Google Home app to enable the skill/service and discover your new device.



Figure 3: Wi-Fi and Smart Home Compatibility

6. OPERATING INSTRUCTIONS

6.1. Control Panel Operation

The fan features an intuitive control panel located on the main unit. The buttons allow for direct control of the fan's functions:

- **On/Off Button:** Powers the fan on or off.
- **Speed Settings:** Cycle through 1, 2, and 3 speed settings (Low, Medium, High).
- **Oscillation Button:** Activates or deactivates the oscillating feature, allowing the fan head to sweep from side to side

for broader air distribution.

- **Timer Button:** Set a timer for the fan to automatically turn off after 1, 2, 3, or 4 hours.
- **Mode Button:** Switch between different fan modes: Normal, Sleep, and Nature.

6.2. Mobile App Control

The Technical Pro app provides comprehensive control over your fan from anywhere with an internet connection:

- **Switch On/Off:** Remotely turn the fan on or off.
- **Wind Speed:** Adjust fan speed from 3 options (slow, medium, fast).
- **Noise Level:** Adjust the sound level between sleep and normal from a distance.
- **Timer/Schedule:** Set a timer to turn off in 1-4 hours, or create a schedule for your fan to turn off or on at planned times.
- **Oscillating:** Control the oscillation feature.
- **Normal/Sleep Mode:** Select desired operating mode.
- **Multiple Users:** Add multiple users to control the fan.

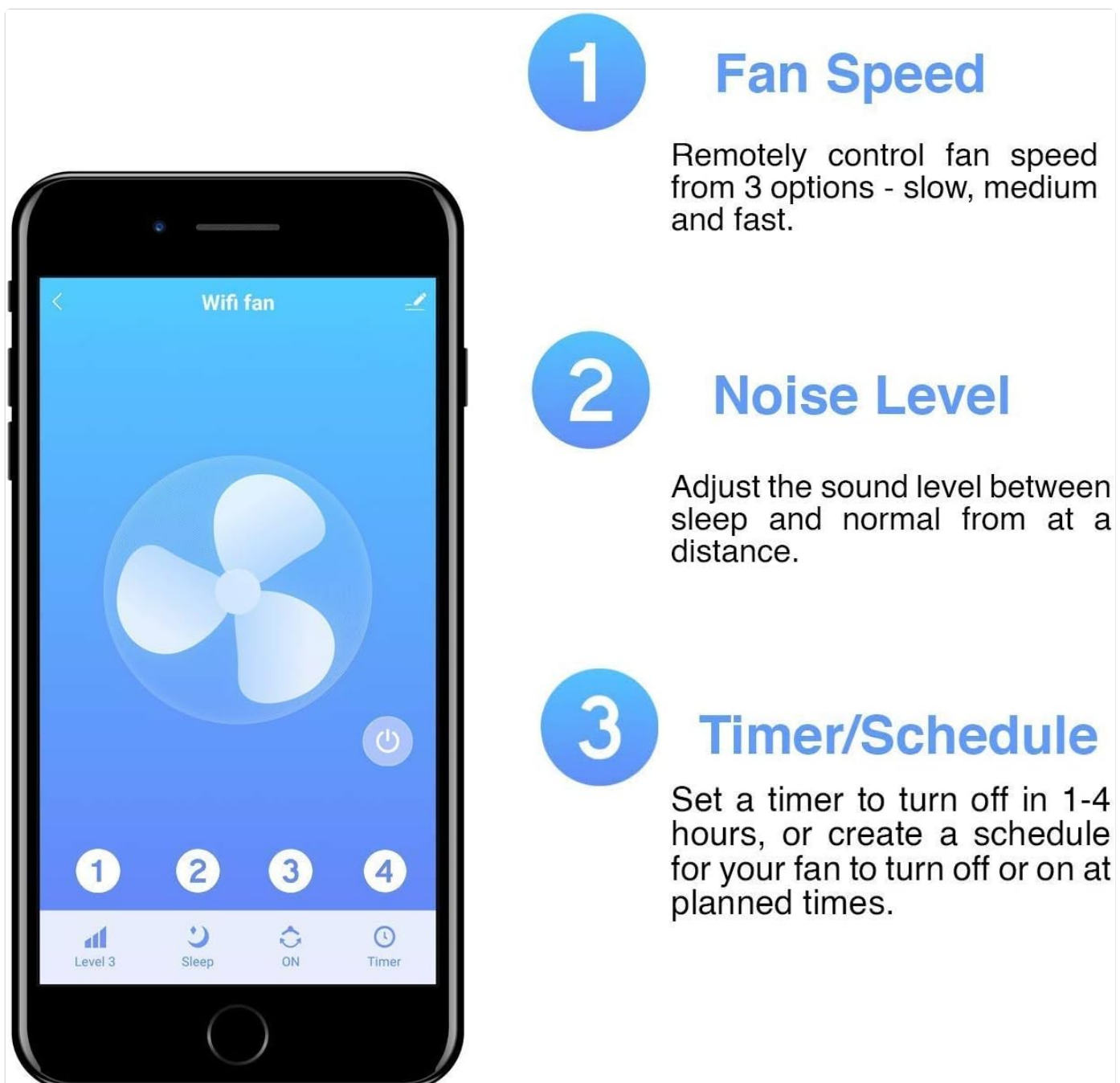


Figure 4: Mobile App Interface for Fan Control

6.3. Voice Control (Amazon Alexa / Google Home)

Once integrated with Amazon Alexa or Google Home, you can control your fan using simple voice commands:

- "Alexa/Google, turn on/off the fan."
- "Alexa/Google, set the fan to max/medium/minimum."
- "Alexa/Google, set fan to sleep mode."
- "Alexa/Google, turn on oscillation."

Alexa & Google Voice Control Wifi Fan



"Alexa/ Google, turn on/off the fan."

"Alexa/ Google, set the fan to max/medium/minimum."

WiFi
FTT

COMPATIBLE WITH
amazon alexa

Compatible With the
Google Assistant

Figure 5: Voice Control with Amazon Alexa and Google Home

7. MAINTENANCE

Regular maintenance ensures your fan operates efficiently and extends its lifespan.

- **Cleaning:** Unplug the fan before cleaning. Use a soft, damp cloth to wipe down the exterior surfaces. For the fan blades, you can carefully remove the front guard (refer to assembly instructions for reverse steps) to clean accumulated dust. Ensure all parts are completely dry before reassembling and plugging in.

- **Storage:** When not in use for extended periods, store the fan in a cool, dry place, preferably in its original packaging to protect it from dust and damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan does not turn on.	Not plugged in; Power outlet not working; Fan not assembled correctly.	Ensure power cord is securely plugged into a working outlet. Check circuit breaker. Re-check assembly.
Fan does not oscillate.	Oscillation feature is not activated.	Press the oscillation button on the control panel or activate it via the mobile app.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi band (not 2.4 GHz); Incorrect password; Router too far.	Ensure your Wi-Fi network is 2.4 GHz. Double-check Wi-Fi password. Move fan closer to router or use a Wi-Fi extender.
Voice control not working.	Not linked to Alexa/Google Home; Incorrect commands; Internet connectivity issues.	Verify fan is linked in your Alexa/Google Home app. Use correct voice commands. Check internet connection.

9. SPECIFICATIONS

Brand: Technical Pro

Model Name: Technical Pro 16" Smart Pedestal Fan, WiFi, Alexa/Google Home, 2.4G, White

Item Model Number: TPFXA16W

Color: White

Electric Fan Design: Floor Fan

Power Source: AC

Product Dimensions: 16"D x 16"W x 50"H

Item Weight: 13.2 pounds

Special Feature: Oscillating

Recommended Uses For Product: Air Circulation

Noise Level: 4 Sones

Wattage: 16 watts

Number of Blades: 3

Included Components: Cord

Indoor/Outdoor Usage: Indoor

Control Method: Voice

Blade Material: Plastic

Is Cordless?: No

Main Power Connector Type: NEMA 5-15

UPC: 817802016364

Assembly Required: No

Batteries Required: No

10. WARRANTY AND SUPPORT

Specific warranty information is not available in the provided product data. For detailed warranty terms, technical support, or service inquiries, please refer to the official Technical Pro website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

You can visit the Technical Pro Store for more information:[Technical Pro Store](#)

