

Drchop P40

Drchop Misting Fan P40 User Manual

Model: P40 | Brand: Drchop

1. PRODUCT OVERVIEW

The Drchop Misting Fan P40 is an 8-inch portable, rechargeable, battery-operated fan designed to provide cooling and misting for various environments. Featuring a large 16000mAh battery and a 600mL water tank, it offers extended operation and dual misting levels to combat heat effectively. Its robust and compact design makes it suitable for indoor and outdoor use, including home, office, camping, and patio settings.



Figure 1: Drchop Misting Fan P40 in operation, showing mist output.

2. KEY FEATURES

- **Efficient Misting System:** Equipped with a 600mL water tank and an ultrasonic Nano atomizer, providing two misting levels (250ml/h for up to 6 hours, 200ml/h for 7.5 hours). The misting function automatically

stops after 3 hours to conserve water.

- **High Capacity Battery:** Integrated 16000mAh rechargeable battery offers 10-30 hours of continuous cooling on a single charge, ensuring portability without constant recharging.
- **Adjustable Airflow:** Features 3 fan speed settings for customized comfort, from a gentle breeze to strong airflow.
- **Quiet Operation:** Designed for quiet performance, maintaining a peaceful environment.
- **Durable and Portable Design:** Constructed from tough ABS material, making it sturdy and anti-drop. The fan includes a 60° adjustable back stand for versatile positioning and easy storage.
- **USB Power Supply:** Supports operation while charging via USB Type C.

3. SETUP GUIDE

1. **Charging the Fan:** Before first use, fully charge the fan using the provided USB Type C cable. Connect the cable to the USB-C port on the fan and a compatible power source. The indicator light will show charging status.
2. **Filling the Water Tank:**
 - Gently lift and remove the top cover of the water tank.
 - Fill the 600mL water tank with clean water. For enhanced cooling, add ice water.
 - Ensure not to add water directly into the mist outlet to prevent leakage.
 - Replace the top cover securely.



Figure 2: Illustration of filling the 600mL water tank.



Figure 3: The fan supports operation while charging via USB.

4. OPERATING INSTRUCTIONS

1. **Power On/Off:** Press the power button (usually indicated by a circle with a vertical line) to turn the fan on or off.
2. **Adjusting Fan Speed:** Press the fan speed button (often indicated by fan blades or multiple lines) to cycle through the 3 available fan speeds (low, medium, high).
3. **Activating Misting Function:** Press the mist button (often indicated by water droplets or mist icon) to activate the misting function. Press again to cycle through the two misting levels. The misting function will automatically stop after 3 hours.
4. **Adjusting Fan Angle:** Utilize the 60° adjustable back stand to position the fan for optimal airflow and mist direction.



Figure 4: The fan offers two adjustable cooling mist modes.

5. MAINTENANCE

- **Cleaning the Water Tank:** Regularly empty and clean the water tank to prevent mineral buildup and ensure optimal misting performance. Use a soft cloth and mild detergent if necessary, then rinse thoroughly.
- **Cleaning the Fan Blades:** Ensure the fan is off and unplugged. Gently wipe the fan blades and grille with a soft, damp cloth to remove dust.
- **Storage:** When not in use, especially for extended periods, ensure the water tank is empty and dry. Cover the spray cap with the provided plug if unused. Store the fan in a cool, dry place.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fan does not turn on.	Battery is depleted.	Charge the fan using the USB-C cable.
No mist or weak mist.	Water tank is empty or low. Mineral buildup in atomizer.	Refill the water tank. Clean the water tank and atomizer area.
Short battery life.	Operating on highest fan/mist settings. Battery not fully charged.	Reduce fan speed or mist level. Ensure full charge before use.

7. SPECIFICATIONS

Brand: Drchop

Model Name: P40

Color: Black

Electric Fan Design: Table Fan

Power Source: Battery Powered

Battery Capacity: 16000mAh

Water Tank Capacity: 600mL

Product Dimensions: 0.2"D x 0.2"W x 0.2"H

Item Weight: 1.72 pounds

Special Features: Portable, Misting, Lightweight, 600ML Water Tank, Battery Operated

Control Method: Touch

Connector Type: USB Type C

Indoor/Outdoor Usage: Indoor, Outdoor

UPC: 763344544066

8. WARRANTY AND SUPPORT

Drchop offers a 30-day hassle-free return and free exchange policy for this product. For any inquiries or support needs, please contact Drchop customer service. We are committed to responding to your messages within 24 hours to ensure your satisfaction.

For further assistance, please visit the official Drchop support page or refer to your purchase documentation for contact details.