

TWINBIRD CM-D465B

TWINBIRD Automatic Coffee Maker CM-D465B

Model: CM-D465B | Brand: TWINBIRD

1. INTRODUCTION

Thank you for purchasing the TWINBIRD Automatic Coffee Maker CM-D465B. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new coffee maker. Please read this manual thoroughly before use and keep it for future reference.

This fully automatic coffee maker, supervised by Cafe Bach owner Mamoru Taguchi, is designed for ease of use, allowing even beginners to enjoy a perfect brew from whole beans.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the appliance.

- Always ensure the coffee maker is unplugged before cleaning or performing any maintenance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Keep the appliance out of reach of children.
- Do not operate the appliance if the power cord or plug is damaged.
- Use only with the specified voltage (100V).
- Avoid touching hot surfaces during and immediately after operation.

3. PRODUCT OVERVIEW

The TWINBIRD CM-D465B is a 6-cup automatic coffee maker featuring an integrated mill and precise temperature control for an optimal brewing experience.

Key Features:

- **Integrated Mill:** Equipped with Sanjo-made blades for uniform grinding, preserving bean flavor by suppressing friction heat.
- **Adjustable Grind Settings:** Choose from 3 levels (coarse, medium, fine) to match your preferred roast and taste.
- **Temperature Control:** Select 83°C to extract the original flavor of beans or 90°C for dark roasts and iced coffee. A thermosensor ensures precise temperature management.
- **6-Direction Shower Drip:** Replicates professional hand-drip techniques with water poured from 6 directions and a steaming process.
- **Dual Drippers:** Includes two types of drippers optimized for 1-3 cups and 4-6 cups, ensuring stable quality coffee regardless of quantity.
- **Large Capacity:** Brews up to 6 cups (900ml), suitable for guests or office use.

Components:

The package includes:

- Measuring cup
- Cleaning brush
- Paper filters (size "102" 5 sheets)
- Paper filters (size "103" 5 sheets)
- Instruction manual
- Guide book
- Simple guide

全自動コーヒーメーカー

「コーヒー界のレジェンド」と「燕三条の匠の技術」



燕三条 低速臼式ミル
摩擦熱を抑えて豆の風味を守る

6方向シャワードリップ
プロの技を再現

6杯用

Image: Front view of the TWINBIRD Automatic Coffee Maker CM-D465B.

機能と特徴

湯温が選べる

83°C

90°C

挽き方が選べる

細

中

粗

低速臼式ミル

摩擦熱を抑えて
豆の風味を守る

6方向
シャワードリップ
プロの技を再現

Image: Diagram illustrating key features: selectable water temperature (83°C/90°C), selectable grind (fine/medium/coarse), low-speed burr mill, and 6-direction shower drip.

4. SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Placement:** Place the coffee maker on a stable, flat, heat-resistant surface, away from water sources and direct sunlight. Ensure adequate ventilation around the unit.
3. **Initial Cleaning:** Before first use, wash the water tank, coffee carafe, filter holder, and mill components with warm soapy water. Rinse thoroughly and dry.
4. **Water Tank:** Fill the water tank with fresh, cold water up to the desired cup mark. Do not exceed the maximum fill line.
5. **Filter Placement:** Insert the appropriate paper filter (size 102 for 1-3 cups, size 103 for 4-6 cups) into the filter holder.

6. **Bean Hopper:** Add whole coffee beans to the bean hopper. Do not add ground coffee to the hopper.
7. **Power Connection:** Plug the power cord into a grounded 100V electrical outlet.



Image: Product dimensions showing height (42.5cm), width (16cm), and depth (33.5cm).

5. OPERATING INSTRUCTIONS

Follow these steps to brew coffee with your TWINBIRD Automatic Coffee Maker:

1. **Prepare Water and Beans:** Ensure the water tank is filled with fresh water and the bean hopper

contains whole coffee beans.

2. **Select Grind Size:** Use the grind selector dial to choose your desired grind: coarse, medium, or fine.
3. **Select Water Temperature:** Use the temperature selector to choose between 83°C (for rich flavor) or 90°C (for dark roasts or iced coffee).
4. **Select Cup Quantity:** Adjust the cup quantity setting to match the amount of water in the tank.
5. **Start Brewing:** Press the START/STOP button to begin the brewing process. The machine will automatically grind the beans, heat the water, and perform the shower drip and steaming process.
6. **Enjoy:** Once brewing is complete, carefully remove the carafe and pour your fresh coffee.

Point 01

味の決め手 湯温調整

抽出時の温度を83°Cと90°Cに設定可能



味の決め手となる湯温設定は2段階

監修の田口氏が推奨する83°Cは、どんな豆にも適し、

雑味なくまろやかなコーヒーを淹れられます。

コクや風味を引き出す90°Cはカフェオレやアイスコーヒーに
おすすめ。

Image: Close-up of the control panel, highlighting the temperature adjustment dial (83°C and 90°C options).

Point
02

均一に挽く ステンレスミル

摩擦熱を抑えて豆の風味を守る



独自設計の低速臼式ミルにより、
豆を均一に挽くことができます
豆に合わせて粗・中・細の3段階から
挽き方を設定可能。
摩擦熱を抑えて豆の風味を守ります。

Image: Detailed view of the stainless steel burr mill, designed to ensure uniform grinding and preserve bean flavor.

Point
03

6方向 シャワードリップ

6ヶ所のシャワードリップでプロの技を再現



カップ数(豆量)に合わせた3段階の蒸らし湯量の調整と、6ヶ所から内側に向けて斜めにお湯を注ぐシャワードリップ



プロのハンドドリップを再現。



すり鉢状のコーヒー豆の壁は、
美味しく淹れられたサインです。

Image: Illustration of the 6-direction shower drip system, replicating professional brewing techniques.

+
Plus

杯数に応じたドリッパー



1～3杯用、4～6杯用とそれぞれ最適なる過層が形成できる2つの専用ドリッパーを開発。どの杯数設定でもレジェンドが認める安定したクオリティのコーヒーが楽しめるようになりました。

Image: The two included drippers, one for 1-3 cups and another for 4-6 cups, ensuring optimal extraction for different volumes.

6. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your coffee maker.

Daily Cleaning:

- After each use, discard the used coffee grounds and paper filter.
- Wash the carafe, filter holder, and water tank with warm soapy water. Rinse thoroughly and dry.
- Wipe the exterior of the appliance with a damp cloth.

Maintenance Modes:

The CM-D465B features three dedicated maintenance modes for thorough cleaning:

- **Drain:** Drains water from the water tank. Useful if you've overfilled the tank.

- **Clean:** Boils hot water in the water tank for descaling (e.g., with citric acid).
- **Open:** Opens the mill shutter for cleaning the fixed mill with the included brush.

To access maintenance modes, turn the MENU dial to 'M' (Maintenance), then select the desired mode (DRAIN, CLEAN, or OPEN) using the dedicated dial.

Point
05

充実のメンテナンスモード

衛生的な3種のメンテナンスモード搭載



着脱式のミルは、付属のブラシでお手入れができます。
3種のメンテナンスモードを搭載しており、
本体内部を衛生的に保つことができます。

Image: A hand using the provided brush to clean the removable burr mill component.

メンテナンスモードについて



お手入れのお手伝いをする機能です

メンテナンス

メニューダイヤルをMにします

それぞれの役割



ドレイン

水タンクの水を排水します
クエン酸洗浄や
水を入れすぎた時などに使用します

クリーン

水タンクのお湯を沸かします
クエン酸洗浄するときに使用します

オープン

ミルシャッターを開けます
固定ミル掃除のときに使用します

Image: Close-up of the control panel showing the 'M' (Maintenance) setting on the MENU dial and the DRAIN, CLEAN, and OPEN options.

7. TROUBLESHOOTING

If you encounter any issues, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Coffee does not brew.	No water in the tank, power not connected, or START/STOP button not pressed.	Fill water tank, check power connection, press START/STOP.
Beans are not grinding.	No beans in hopper, mill clogged, or mill shutter closed.	Add beans, clean the mill (use 'Open' maintenance mode), ensure mill shutter is clear.
Coffee tastes weak or too strong.	Incorrect grind size, water temperature, or coffee-to-water ratio.	Adjust grind size, water temperature, or the amount of coffee beans/water. Refer to the included guide book for recommendations.

Problem	Possible Cause	Solution
Water leaks from the unit.	Water tank not properly seated, or components not assembled correctly.	Ensure all removable parts are correctly installed and the water tank is securely in place.

If the problem persists after trying these solutions, please contact customer support.

8. SPECIFICATIONS

Brand	TWINBIRD
Model Number	CM-D465B
Capacity	900 ml (6 cups)
Color	Black
Product Dimensions (D x W x H)	33.5 x 16 x 42.5 cm
Special Feature	Integrated coffee grinder
Coffee Maker Type	Drip coffee machine
Material	ABS, Aluminum, Stainless Steel, Polypropylene, Heat-resistant glass
Operation Mode	Fully Automatic
Wattage	800 W
Voltage	100 V
Human Interface Input	Dial
Power Source	Electric
Filter Type	Paper
Country of Origin	Japan

9. WARRANTY AND SUPPORT

Warranty Information:

This product comes with a **1-year manufacturer's warranty** from the date of purchase. Please retain your proof of purchase (receipt or invoice) and the warranty card for any warranty claims. The warranty covers

defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or failure to follow the instructions in this manual.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact TWINBIRD customer support. Contact details can typically be found on the TWINBIRD official website or on the warranty card included with your product.