

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [IRIS OHYAMA](#) /
- › [IRIS OHYAMA 4.5kg Washing Machine, Model TNI-45A1-B, Black - Instruction Manual](#)

## IRIS OHYAMA TNI-45A1-B

# IRIS OHYAMA 4.5kg Washing Machine

**MODEL: TNI-45A1-B**

Brand: IRIS OHYAMA

### 1. Introduction and Overview

Thank you for purchasing the IRIS OHYAMA 4.5kg Washing Machine, Model TNI-45A1-B. This fully automatic washing machine is designed for efficiency and convenience, particularly suitable for single-person households. It features a 4.5kg capacity, a Room Dry Mode to reduce drying time and prevent odors, and a Reservation Timer for flexible scheduling. The durable stainless steel tub includes dedicated cleaning and drying courses to ensure hygiene and longevity.



Image 1.1: Front view of the IRIS OHYAMA 4.5kg Washing Machine (TNI-45A1-B) in black.

## 2. Safety Information

---

Please read all safety instructions carefully before using the appliance to prevent injury or damage. Keep this manual for future reference.

- Ensure the washing machine is installed on a stable, level surface.
- Do not operate the machine with a damaged power cord or plug.
- Keep children and pets away from the appliance during operation.
- Do not wash items that are waterproof or easily flammable.
- Always unplug the machine before cleaning or performing maintenance.
- Do not attempt to repair or modify the appliance yourself. Contact qualified service personnel.

## 3. Setup

---

Proper installation is crucial for the performance and safety of your washing machine.

### 3.1. Placement Requirements

Ensure sufficient space around the washing machine for proper ventilation and operation. An additional 10cm width is required for installation clearance, especially when considering entryways, corridors, and elevator dimensions.

# 商品寸法+10cmの幅が必要です。

## 《搬入における確認項目》

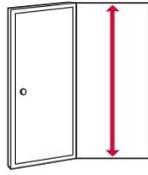
※段差やコーナー箇所があり、直線ではない場合、+10cm以上の幅が必要となります。  
 ※手すり・照明・装飾物などがある場合、そこから+10cmの幅が必要となります。

### 《商品の寸法》



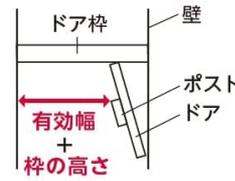
### 《玄関の高さ》

商品寸法+10cm



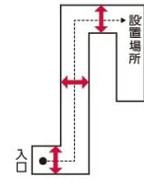
### 《玄関の幅》

商品寸法+10cm



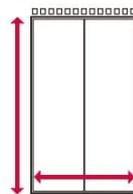
### 《廊下の幅》

商品寸法+10cm



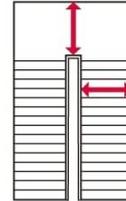
### 《エレベータの幅》

商品寸法+10cm



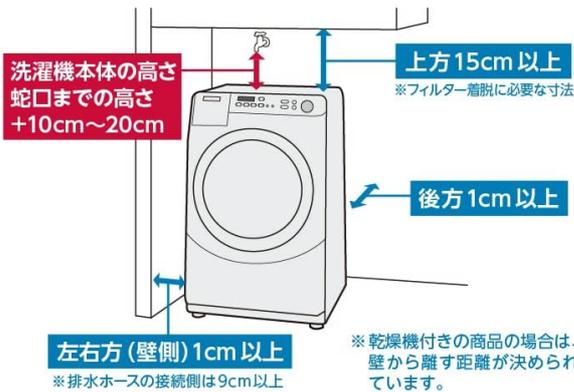
### 《階段の幅》

商品寸法+10cm



## 《設置における確認項目》

・必要なスペースは商品によって異なるため、詳細はメーカーページなどご確認ください。



## 防水パンの有無と内側サイズをチェック



※排水エルボ・足台の有無と排水口位置によって、追加費用がかかることがあります。

Image 3.1: Diagram illustrating required clearance for product dimensions, entrance height, elevator width, and staircase width during delivery and installation.

## 3.2. Water Supply and Drain Hose Connection

Connect the water supply hose (approx. 80cm length) to a suitable water faucet. The drain hose can be routed from either the left or right side of the machine, offering flexibility for various room layouts. Ensure the drain hose connection side has at least 9cm clearance.

# 衣類にやさしいお洗濯

洗剤を衣類に直接付着させず注水時に浸透させるので  
衣類の痛みが気になる方にも安心!

## 洗剤投入ケース



## 柔軟剤投入口



水位に合わせて洗剤・柔軟剤の量をお知らせ!  
適切な水量と洗剤量で汚れを落とすので衣類にやさしい

スタートを押すとパルセーターが回り、  
洗濯物の重量を検知。  
最適な水位と洗剤・柔軟剤の量を表示します。

※洗剤等を投入し、蓋を閉めると洗濯開始。(待機時間約1分)



- 45L
- 34L
- 22L
- 13L(手動)  
(表示の例)

Image 3.2: Illustration of the control panel, drain hose routing options (left/right), and recommended clearances (15cm above, 1cm behind, 1cm side) for installation.

### 3.3. Leveling

Use the adjustable feet at the bottom of the washing machine to ensure it is perfectly level. This prevents excessive vibration and noise during operation.

#### 洗剤投入ケース



#### 漂白剤投入口



#### 柔軟剤投入口



Image 3.3: Detailed view of the washing machine dimensions (54cm W x 53.5cm D x 83.5cm H), anti-wobble adjustable feet, and the water supply hose (approx. 80cm).

## 4. Operating Instructions

Follow these steps for effective and safe operation of your washing machine.

### 4.1. Control Panel Overview

The easy-to-read control panel allows you to select various settings and courses.

# 衣類にやさしいお洗濯

**洗剤を衣類に直接付着させず注水時に浸透させるので  
衣類の痛みが気になる方にも安心!**

洗剤投入ケース



柔軟剤投入口



**水位に合わせて洗剤・柔軟剤の量をお知らせ!  
適切な水量と洗剤量で汚れを落とすので衣類にやさしい**

スタートを押すとパルセーターが回り、洗濯物の重量を検知。  
最適な水位と洗剤・柔軟剤の量を表示します。

※洗剤等を投入し、蓋を閉めると洗濯開始。(待機時間約1分)

スタート  
一時停止



- 45L
- 34L
- 22L
- 13L(手動)  
(表示の例)

Image 4.1: Close-up of the control panel showing buttons for Water Level, Wash, Rinse, Spin, Reservation, Child Lock, Course selection, and Start/Pause.

### 4.2. Loading Laundry

Open the foldable lid, which is designed for space-saving and easy access even with a laundry rack installed. Load laundry evenly into the tub.

### 選べる水位4段階

洗濯物の量にあわせて水位設定ができます。  
少量洗いもできて便利。

45L

34L

22L

13L (手動)



Image 4.2: A user loading laundry into the machine, demonstrating the easy-to-open foldable lid.

### 4.3. Adding Detergent and Softener

Add detergent to the detergent dispenser case and softener to the softener dispenser. The machine will notify you of the appropriate amounts based on the detected water level and laundry weight, ensuring gentle washing by penetrating detergent during water filling rather than direct application to clothes.

### いつもキレイな洗濯槽

#### キレイを保つ2つのコース

#### 槽洗浄コース ✨

見えない汚れもお手入れ簡単。

#### 槽乾燥コース ✨

洗濯後に行くとカビ予防に。



洗濯槽

丈夫で汚れに強い  
ステンレス槽。

糸くず  
フィルター

取り外し可能。

Image 4.3: Close-up views of the detergent dispenser case, bleach dispenser, and softener dispenser.

### 4.4. Selecting Wash Courses and Settings

Choose from 6 wash courses and 4 water levels (45L, 34L, 22L, 13L manual) to suit your laundry needs. You can also customize wash, rinse, and spin cycles independently for 36 different settings.

- **Standard:** For everyday laundry.
- **Soak:** For stubborn dirt and odors.
- **Quick:** Shortens wash time with one rinse.
- **Intensive:** For washing thick clothes.
- **Blanket:** For blankets up to 2kg.
- **Dry:** Gently washes delicate clothes.

## 予約タイマー

何時間後に洗濯を終了させたいか、タイマー予約可能。  
決めた時間に洗濯が終わるから、時間を有効に活用！

最短	1時間後
最長	24時間後



Image 4.4: Visual guide to the 6 selectable wash courses and the 36 custom settings for wash, rinse, and spin.

## えらべる洗濯コース6種類

<b>標準</b> 普段のお洗濯に	<b>つけおき</b> 頑固な汚れ・ ニオイが気になるときに	<b>お急ぎ</b> すすぎ一回で 洗濯時間を短縮
<b>念入り</b> 厚手の衣類を 洗濯するときに	<b>毛布</b> 2kgまでの毛布対応 すっきりキレイに	<b>ドライ</b> デリケートな衣類を やさしく洗濯

Image 4.5: Diagram showing the 4 selectable water levels (45L, 34L, 22L, 13L manual) and a user selecting a water level.

### 4.5. Reservation Timer

Set the Reservation Timer to finish your laundry at a desired time, from 1 to 24 hours later. This allows you to schedule washing to match your wake-up time or when you return home, reducing waiting time.

### 部屋干しモード

しっかり水分を飛ばし、部屋干し時間を短縮！  
生乾きのニオイを抑えます。

ヒーターを使わず  
**風乾燥!**



脱水率アップで乾燥時間を短縮！

部屋干しモード	92%
通常モード	71%

脱水率の比較 ※当社調べ

通常の脱水より  
約30%アップ

Image 4.6: Explanation of the reservation timer function, showing shortest (1 hour) and longest (24 hours) settings, with examples for morning and evening use.

### 4.6. Room Dry Mode

The Room Dry Mode thoroughly removes moisture from clothes without using a heater, shortening indoor drying time and preventing damp odors. This mode increases spin efficiency by approximately 30% compared to normal spin cycles.

**2つの機能で洗濯をサポート**

**部屋干しモード**

乾燥時間を短縮。  
部屋干しのニオイも抑える！

**予約タイマー**

洗濯終了時間を予約。  
待ち時間ゼロに！



Image 4.7: Diagram explaining the Room Dry Mode, highlighting air drying and a 30% increase in spin efficiency.

#### 4.7. Child Lock

To activate the Child Lock, press the "Reservation" and "Course" buttons simultaneously. This prevents accidental operation by children.

**洗い方を自由にアレンジ**

量や汚れ具合に応じて自由に設定できる。  
「脱水」のみなど、単独運転も可能。

洗い

すすぎ

脱水

**ボタンを押すだけ簡単操作**

■ 45L	■ 15分	■ 注水	■ 部屋干し	■ ふた
■ 34L	■ 12分	■ 3回	■ 6分	■ 予約
■ 22L	■ 9分	■ 2回	■ 3分	■ 予約
■ 13L(手動)	■ 3分	■ 1回	■ 1分	■ 予約

水位

洗い

すすぎ

脱水

Image 4.8: Instructions for activating the Child Lock by simultaneously pressing the Reservation and Course buttons.

## 5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your washing machine.

### 5.1. Cleaning the Wash Tub

The stainless steel tub is designed to be durable and resistant to dirt and black mold. Utilize the dedicated "Tub Wash Course" to easily clean invisible dirt and the "Tub Dry Course" after washing to prevent mold growth.

## シンプル操作パネル



Image 5.1: Illustration of the Tub Wash Course and Tub Dry Course for maintaining a clean washing tub, along with a view of the removable lint filter.

### 5.2. Cleaning the Lint Filter

The lint filter is removable for easy cleaning. Regularly remove and clean the filter to ensure efficient operation and prevent lint buildup on clothes.

### 5.3. Exterior Cleaning

Wipe the exterior of the washing machine with a soft, damp cloth. Do not use abrasive cleaners or solvents.

## 6. Troubleshooting

If you encounter any issues, please refer to the following common problems and solutions before contacting customer support.

Problem	Possible Cause	Solution
Machine does not start	Power cord unplugged, lid not closed, Child Lock active.	Check power connection, ensure lid is fully closed, deactivate Child Lock.
Excessive vibration/noise	Machine not level, laundry unbalanced, transport bolts not removed.	Adjust leveling feet, redistribute laundry, ensure transport bolts are removed (if applicable).
Water not draining	Drain hose kinked or blocked, drain filter clogged.	Check drain hose for kinks, clean drain filter.
Water not filling	Water supply turned off, water supply hose kinked, water inlet filter clogged.	Check water supply, straighten hose, clean water inlet filter.
Clothes not clean	Too much laundry, insufficient detergent, wrong wash course.	Reduce load size, use correct detergent amount, select appropriate wash course.

## 7. Specifications

Feature	Specification
Product Dimensions (W x D x H)	54 cm x 53.5 cm x 83.5 cm

Feature	Specification
Weight	28 kg
Capacity	4.5 kg
Rated Voltage	AC100V
Rated Power Frequency	50Hz / 60Hz
Rated Power Consumption (50Hz/60Hz)	300W / 330W
Standard Water Volume	45L
Standard Water Consumption	89L
Operating Noise (Wash/Spin)	Approx. 34dB / Approx. 52dB
Drum Material	Stainless Steel
Control Type	Push Button
Included Components	Water Supply Hose

## 8. Warranty and Support

### 8.1. Warranty Information

This product comes with a **1-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

### 8.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact IRIS OHYAMA customer support. Refer to the contact information provided in your product packaging or on the official IRIS OHYAMA website.