

XIAOMI BHR7331EU

Xiaomi Robot Vacuum E12 User Manual

Model: BHR7331EU

INTRODUCTION

Thank you for choosing the Xiaomi Robot Vacuum E12. This intelligent robotic vacuum cleaner is designed to provide efficient and thorough cleaning for your home, featuring powerful suction, smart navigation, and app control. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your device. Please read this manual carefully before use and retain it for future reference.

PRODUCT OVERVIEW

Key Features

- Powerful Suction:** Up to 4000 Pa suction power for effective cleaning on various surfaces.
- App Control:** Manage and schedule cleaning tasks conveniently via the Xiaomi Home app.
- Efficient Cleaning Route:** Intelligent navigation system ensures organized and comprehensive cleaning coverage.
- Intelligent Water Tank:** Automatically dispenses water for effective mopping.
- Comprehensive Sensors:** Equipped with multiple sensors for obstacle avoidance and complete area coverage.

Components

Familiarize yourself with the main components of your Xiaomi Robot Vacuum E12.



Figure 1: Top view of the Xiaomi Robot Vacuum E12, showing the main unit and an included mop pad.



Figure 2: Front view of the robot vacuum, highlighting the bumper and sensor area.



Figure 3: Underside of the robot vacuum, showing the main brush, side brushes, wheels, and dustbin/water tank compartment.

CALCUL DE L'INDICE DE RÉPARABILITÉ ET PRÉSENTATION DES PARAMÈTRES AYANT PERMIS DE L'ÉTABLIR			Aspirateur robot			
FICHE D'INFORMATION À TRANSMETTRE AUX DEMANDEURS (cf. Article L. 541-9-2 du Code de l'environnement)						
Date du calcul			2023.05.04			
Nom ou marque commerciale du producteur ou de l'importateur			Xiaomi France			
Adresse du producteur ou de l'importateur			93 Rue Nationale, 92100			
Référence du modèle donnée par le producteur ou l'importateur			Xiaomi Robot Vacuum E12			
Critère	Sous-critère	Note du sous-critère sur 10	Coefficient du sous critère	Note du critère sur 20	Total des notes des critères sur 100	
CRITERE 1 : DOCUMENTATION	1.1 Durée de disponibilité de la documentation technique et relative aux conseils d'utilisation et d'entretien	7.2	2	14.5	73.6	
CRITERE 2 : DÉMONTABILITÉ, ACCÈS, OUTILS, FIXATIONS	2.1 Facilité de démontage des pièces de la liste 2*	7.5	1	15.7		
	2.2 Outils nécessaires (liste 2)	7.0	0.5			
	2.3 Caractéristiques des fixations entre les pièces de la liste 1** et de la liste 2	9.3	0.5			
CRITERE 3 : DISPONIBILITÉ DES PIÈCES DÉTACHÉES	3.1 Durée de disponibilité des pièces de la liste 2	0	1	3.5		
	3.2 Durée de disponibilité des pièces de la liste 1	0	0.5			
	3.3 Délais de livraison des pièces de la liste 2	7.0	0.3			
	3.4 Délais de livraison des pièces de la liste 1	7.0	0.2			
CRITERE 4 : PRIX DES PIÈCES DÉTACHÉES	4. Rapport prix des pièces de la liste 2 sur prix de l'équipement neuf	10.0	2	20.0		
CRITERE 5 : CRITÈRE SPÉCIFIQUE	5.1 Accèsibilité du compteur d'usage	10.0	1	20.0		
	5.2 Assistance à distance sans frais	10.0	0.5			
	5.3 Possibilité de réinitialisation logicielle	10.0	0.5			
Note de l'indice sur 10					7.4	

*liste 2 : liste des 3 à 5 pièces détachées au maximum (selon la catégorie d'équipements concernée) dont la casse ou les pannes sont les plus fréquentes ;

**liste 1 : liste de 10 autres pièces détachées au maximum (selon la catégorie d'équipements concernée) dont le bon état est nécessaire au fonctionnement de l'équipement.

Figure 4: The robot vacuum with the mop attachment installed, ready for wet cleaning.

SETUP

1. Unpacking

1. Carefully remove all components from the packaging.
2. Remove all protective films and packaging materials from the robot and charging dock.
3. Ensure all accessories listed in the packing list are present.

2. Charging Dock Placement

1. Place the charging dock against a wall on a hard, level surface.
2. Ensure there is at least 0.5 meters (1.6 feet) of clear space on both sides of the dock and 1.5 meters (4.9 feet) in front of it.
3. Connect the power adapter to the charging dock and plug it into a power outlet.
4. Ensure the power cable is neatly tucked away to prevent entanglement.

3. Initial Charge

1. Place the robot vacuum onto the charging dock, ensuring the charging contacts align.
2. The robot will automatically power on and begin charging. Allow it to fully charge before first use (approximately 4-6 hours).
3. The indicator light on the robot will show charging status.

4. Xiaomi Home App Connection

1. Download the "Xiaomi Home" app from your mobile device's app store (Google Play Store or Apple App Store).
2. Open the app and create a Xiaomi account or log in if you already have one.

3. Tap the "+" icon in the top right corner to add a device.
4. Follow the on-screen instructions to connect your robot vacuum to the app. This typically involves resetting the Wi-Fi on the robot and connecting your phone to the robot's temporary Wi-Fi network.
5. Once connected, you can control the robot, view cleaning maps, set schedules, and access additional features.

OPERATING INSTRUCTIONS

Starting a Cleaning Cycle

- **Via Robot Buttons:** Press the Power button once to start a general cleaning cycle. Press it again to pause. Press and hold to send the robot back to the charging dock.
- **Via Xiaomi Home App:** Open the app, select your robot vacuum, and tap the "Clean" button. You can also select specific cleaning modes (e.g., Spot Clean, Edge Clean) or adjust suction power.



Figure 5: Illustration of the robot vacuum following an efficient, organized cleaning path to cover the entire floor area.

Using the Mopping Function

- Fill the water tank with clean water. Do not use detergents or corrosive liquids.
- Attach the mop pad securely to the water tank module.
- Install the water tank module into the robot vacuum according to the instructions.
- Start a cleaning cycle. The robot will automatically dispense water for mopping.
- *Note:* The mopping function is best suited for hard floors. Avoid using it on carpets or rugs.

Scheduling Cleanings

Use the Xiaomi Home app to set up cleaning schedules. You can specify cleaning times, days of the week, and even cleaning modes for automated cleaning.



Figure 6: The robot vacuum's low profile allows it to clean effectively under beds and other furniture.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum. Always power off the robot before performing any maintenance.

1. Emptying the Dustbin

- Press the dustbin release button and pull out the dustbin.
- Open the dustbin cover and empty its contents into a trash can.
- Rinse the dustbin with water if necessary, ensuring it is completely dry before re-installing.

2. Cleaning the Filter

- Remove the filter from the dustbin.
- Tap the filter gently to remove dust. You can also rinse it under running water.
- Allow the filter to air dry completely for at least 24 hours before re-installing. Do not use a dryer or direct sunlight.
- Replace the filter every 3-6 months, depending on usage.

3. Cleaning the Main Brush

- Flip the robot over and remove the main brush cover.
- Lift out the main brush.
- Use the cleaning tool (if provided) or scissors to cut and remove any hair or debris tangled around the brush.
- Re-install the main brush and cover.

4. Cleaning the Side Brush

- Gently pull the side brush to remove it.
- Remove any hair or debris.
- Re-attach the side brush, ensuring it clicks into place.

5. Cleaning Sensors and Charging Contacts

- Wipe the cliff sensors (located on the bottom of the robot) and wall sensors (on the side bumper) with a clean, dry cloth.
- Clean the charging contacts on both the robot and the charging dock with a dry cloth.



Figure 7: Diagram illustrating the function of the cliff sensors, which prevent the robot from falling down stairs or off ledges.

TROUBLESHOOTING

If your robot vacuum encounters an issue, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Robot does not power on.	Low battery; not properly charged.	Place the robot on the charging dock and ensure it is fully charged.
Robot cannot return to charging dock.	Charging dock is obstructed or out of reach; low battery.	Ensure the charging dock is in an open area. Manually place the robot on the dock if needed.
Poor cleaning performance.	Dustbin full; brushes tangled; filter clogged.	Empty dustbin, clean main brush and side brushes, clean or replace filter.

Problem	Possible Cause	Solution
Robot gets stuck frequently.	Obstacles (cables, rugs); dirty sensors.	Clear the cleaning area of obstacles. Clean all sensors.
Mopping function not working.	Water tank empty; mop pad not attached correctly.	Fill the water tank. Ensure the mop pad is securely attached.
App connection issues.	Incorrect Wi-Fi password; robot too far from router; temporary network glitch.	Ensure correct Wi-Fi details. Move robot closer to router. Restart robot and router. Try re-pairing via the app.

For persistent issues not covered here, please refer to the Xiaomi Home app's help section or contact Xiaomi customer support.

SPECIFICATIONS

Feature	Detail
Brand	XIAOMI
Model Number	BHR7331EU
Product Dimensions	12.6" L x 3.15" W x 12.6" H
Item Weight	10.14 pounds
Suction Power	Up to 4000 Pa
Power Source	Battery Powered (1 Lithium Ion battery included)
Control Method	App (Xiaomi Home)
Special Feature	Programmable
Included Components	Robot Vacuum, Charging Dock, Power Adapter, Water Tank, Mop Pad, Side Brush, Cleaning Tool

SAFETY INFORMATION

Please read and follow all safety instructions to prevent injury or damage.

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Do not use the robot vacuum on wet surfaces or in areas with standing water.
- Do not use the robot to pick up large objects, sharp objects, or burning/smoking materials.

- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Ensure the charging dock is placed in a stable location to prevent tipping.
- Only use the original power adapter and charging dock provided with the product.
- Do not expose the robot to direct sunlight or extreme temperatures.
- The product contains batteries that are only replaceable by skilled persons.
- *Important Note:* This robot vacuum is primarily designed for hard floors. It is not recommended for cleaning carpets, especially thick pile carpets, as stated in some product information.

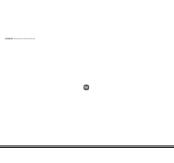
WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Xiaomi website.

If you require technical support or have questions regarding your Xiaomi Robot Vacuum E12, please contact Xiaomi customer service through their official website or the Xiaomi Home app. Provide your model number (BHR7331EU) and purchase details when contacting support.

Xiaomi Official Website: www.mi.com

Related Documents

	<p><u>Xiaomi Robot Vacuum E12 User Manual</u></p> <p>This comprehensive user manual provides detailed instructions and safety guidelines for the Xiaomi Robot Vacuum E12. Learn about setup, operation, maintenance, and troubleshooting for your Xiaomi Robot Vacuum E12.</p>
	<p><u>Xiaomi Robot Vacuum S10 User Manual: Setup, Operation, and Maintenance</u></p> <p>Comprehensive user manual for the Xiaomi Robot Vacuum S10 (Model B106GL). Learn about safety instructions, setup, operation, app connectivity, maintenance, and specifications for your smart home cleaning device.</p>
	<p><u>Xiaomi Robot Vacuum X10 User Manual: Setup, Operation & Maintenance</u></p> <p>Your essential guide to the Xiaomi Robot Vacuum X10. Learn about safe usage, smart app integration, cleaning modes, and maintenance for efficient home cleaning.</p>
	<p><u>Xiaomi Robot Vacuum X20 Pro User Manual and Guide</u></p> <p>Comprehensive user manual for the Xiaomi Robot Vacuum X20 Pro, covering safety information, product overview, installation, usage, maintenance, and specifications. Learn how to set up, operate, and care for your robot vacuum for optimal performance.</p>

	<h2 style="text-align: center;">Robot sprzątający Xiaomi E12 EU (biały)</h2> <p style="text-align: center;">Refid: 20484 Producer: Xiaomi Kod producenta: 8MHT203EU</p> <p style="text-align: center;">Cena: 915.24 zł</p>
Opis	
<h3>Robot sprzątający Xiaomi E12 EU (biały)</h3> <p>Producer: Xiaomi</p>	
Konstrukcja: <ul style="list-style-type: none"> • Lekka kasa 3 szt. • Kolor produktu: Biały • Kolor ramki: Czarny • Rodzaj sprzątania na kurze: Przeprowadzki na kurze + Złomki na wodę • Zdolna dobyć się za pomocą smartfona: Tak 	
Moc: <ul style="list-style-type: none"> • Moc do sufitu: 1.400 mNm (0-100%) • Prędkość: 2000 rad/s • Prędkość: 30 cm/s • Prędkość: 100 cm/s • Napięcie nominalne: 14.4 V • Napięcie wejściowe: 14.4 V 	
Waga i rozmiary: <ul style="list-style-type: none"> • Wymiary (szer. x gł. x wys.): 146 x 122 x 87.5 mm • Waga: 3.5 kg • Szerokość: 30 cm • Średnica: 32.5 cm 	
Wytrzymałość: <ul style="list-style-type: none"> • Furanie skutki bieżącego: Ludwinowe • Mycie na niskim: Tak • Wykonanie skutki bieżącego: Szczotka boczna • Wykonanie skutki bieżącego: Tak • Automatyczny prysznic do skutki bieżącego: Tak • Wykonanie skutki bieżącego: Tak 	
Zawartość opakowania: <ul style="list-style-type: none"> • Zawartość opakowania: Przedłóżka do mopsu x 1, Filtr x 2, Szczotka głowica x 1, Pobierka x 1, Obruba szczotki głowicy x 1, Szczoteczka do czyszczarki x 1, Zasilacz x 1, Instrukcja obsługi x 1, Szczotka boczna x 1, Stacja ładowania x 1, Złomki na wodę x 1 	



Xiaomi Robot Vacuum E12



EU ID: 475B5592-B407-33E0	Swing & Map
Protocol navigation	
• Gyroscope, info flight path planning	• 3-axis side adjustment
	• 400m altitude box, 200m later track
Powerful deicing	Your virtual home
• 4000W powerful deicing fan blower	• Support APF control
• 2000m3/h minimal deicing capacity	• Support Google & Alexa

[pdf] Specifications

Product Sheet Xiaomi Robot Vacuum E12 product sheetxiaomi robot vacuum e12 cdn webshopapp shops 246447 files 435257621 |||

Xiaomi Robot Vacuum E12 EU: ID: 47505 SKU: **BHR7331EU** Precise navigation Gyroscope, intelligent path planning Powerful cleaning 4000Pa powerful suction fan blower 2600mAh nominal battery capacity Sweep Mop 3 levels water adjustment 400ml dust box 200ml water tank Your virtual home Support...

lang:en score:22 filesize: 4.44 M page_count: 3 document date: 2023-07-28

XIAOMI Robot Vacuum E12

Aspiration puissante
Filtrage 4000 Pa
Nettoyage efficace en un seul passage

Parcours de nettoyage efficace
Nettoyage en zig-zag

Réserve d'eau intérieure
Contrôle le niveau d'eau et évite d'abîmer les sols

Nombreux capteurs
Gére les environnements complexes

Contrôle via Xiaomi Home
Un ménage programmable

Smartphone
Contrôle à distance
Contrôle de la température
Contrôle de la luminosité

[pdf] Installation Guide Dimension Guide

Fiche produit Xiaomi Robot Vacuum E12 Paul Alexis Vernisse Contrôle via Home Un ménage programmable Programme nettoyage Ajuste les modes de Commande à distance intelligent productTechnicalSheet ubaldi product file 7186534 3 |||

Aspiration puissante Jusqu 4000 Pa Nettoyage efficace en un seul passage Parcours de nettoyage effi ... sions socle de charge 146 122 87,5mm Poids net avec accessoires 3,2 kg Couleur Blanc SKU **BHR7331EU** EAN 6941812728208 ID 47505 Contenu de l'emballage 1 robot aspirateur, 1 brosse inst...

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Präzise Navigation Gyroskop-basierte Navigation mit intelligenter Routenplanung in

Bahnen Kehren W ... s Akkus Das virtuelle Zuhause Unterstützt App-Steuerung

Unterstützt Google Alexa ID: 47505, SKU: **BHR7331EU** 3 einstellbare

Wassereinstellungen bis zu 4.000 Pa starke Saugleistung Schnelles Herausn...

lang:de score:18 filesize: 858.54 K page_count: 2 document date: 2023-05-25