

Vyzzle E20

Vyzzle E20 Robot Vacuum and Mop User Manual

Model: E20 | Brand: Vyzzle

1. INTRODUCTION

The Vyzzle E20 is a versatile robot vacuum and mop designed to provide automated cleaning for various floor types. It features advanced LiDAR navigation, powerful suction, and a self-emptying dust station for enhanced convenience. This manual provides essential information for setting up, operating, and maintaining your device.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Robot Vacuum Cleaner (1)
- 2-in-1 Dust Box & Water Tank (1)
- Dust Collection Bucket (1)
- Dust Bag (2)
- Filters (2)
- Side Brush (2)
- Cleaning Knife (1)
- Mopping System (Mop holder*1, Mop cloth*2)

3. PRODUCT OVERVIEW

The Vyzzle E20 consists of the robot unit and a self-emptying charging station. The robot is equipped with sensors for navigation and cleaning components, while the station automatically collects debris from the robot's dustbin.



Image: Vyzzle E20 Robot Vacuum, Self-Emptying Station, and included accessories.

Up to 60 Days of Hand-Free Cleaning

Hands-free with automatic dustbin emptying



Image: The robot vacuum docked with the self-emptying station, illustrating the dust collection process into the 3.5L dust bag.

4. SETUP

4.1 Unpacking

Carefully remove all components from the packaging. Remove any protective films or packing materials from the

robot and charging station.

4.2 Charging Station Placement

Place the self-emptying charging station against a wall in an open area, ensuring there is at least 0.5 meters of clear space on either side and 1.5 meters in front. Plug the station into a power outlet. Ensure the voltage is 110V-120V.

4.3 Initial Charge

Before first use, place the robot on the charging station and allow it to fully charge to 100%. This ensures optimal battery performance and longevity.

4.4 App Installation and Connection

To utilize all smart features, download the Vyzzle app on your smartphone. The robot supports 2.4GHz Wi-Fi networks only.

1. Download the Vyzzle app from your device's app store.
2. Open the app and select "Add Device".
3. If the device is not turned on, press and hold the "Power" button for 3 seconds to turn it on.
4. To reset the device, press and hold the "Power" and "Recharge" buttons simultaneously for 5 seconds until the indicator light flashes.
5. Follow the in-app instructions to connect via Bluetooth and then to your 2.4GHz Wi-Fi network.

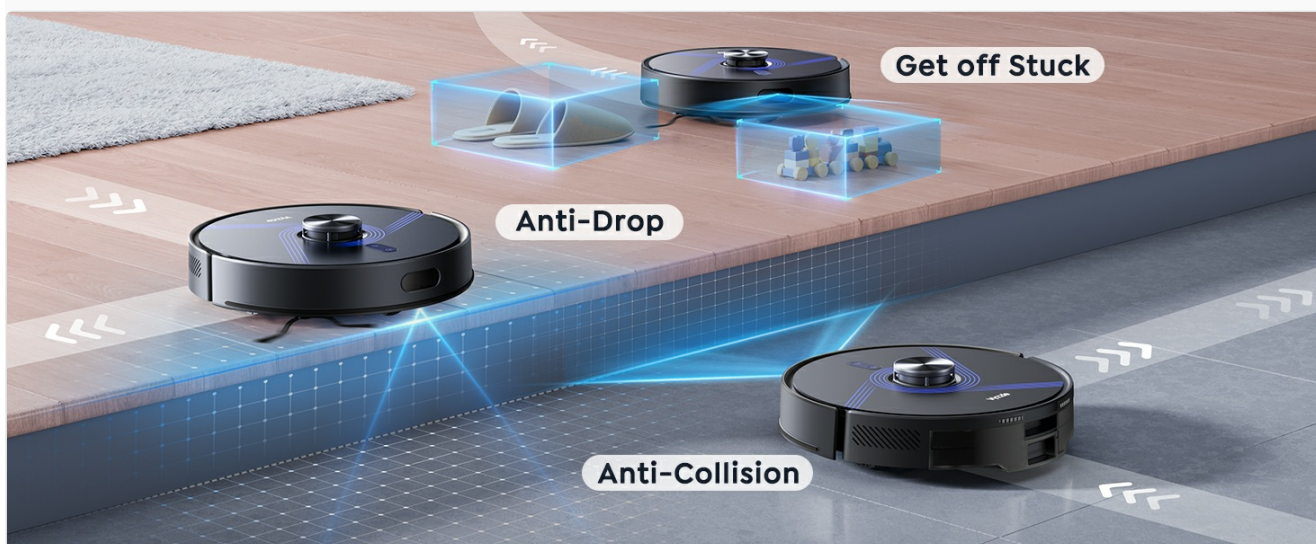


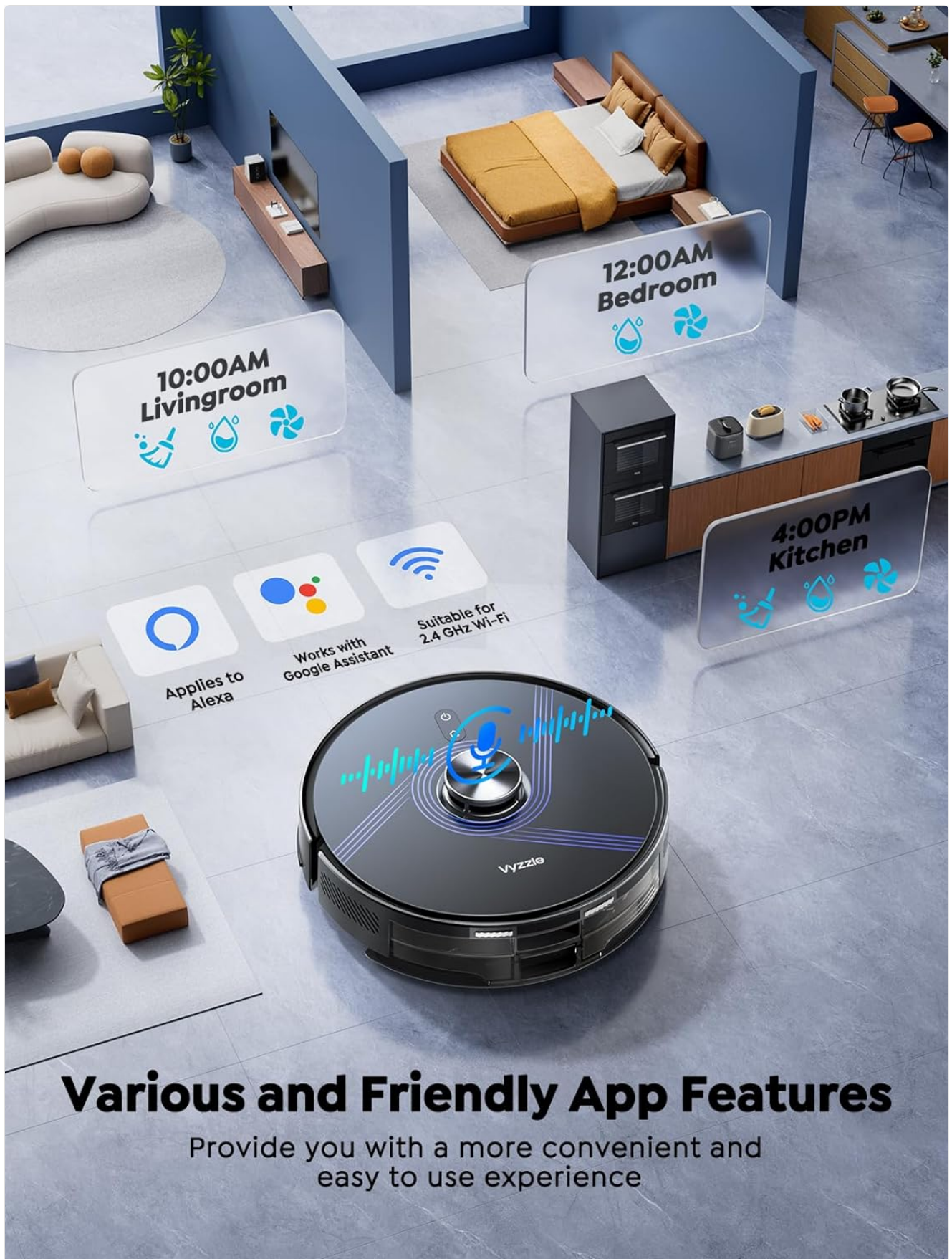
Image: Step-by-step guide for connecting the E20 robot vacuum to the mobile application.

5. OPERATING

5.1 Cleaning Modes

The Vyzzle E20 offers 3-in-1 functionality: sweeping, vacuuming, and mopping. It can perform these tasks simultaneously or individually based on your selection.

- **Sweep & Vacuum:** Utilizes the main brush and side brushes to collect debris while suctioning.
- **Vacuum Only:** Focuses solely on suctioning dust and debris.
- **Mop Only:** Dispenses water from the 250ml water tank to clean hard floors. Customizable water levels (3 settings) are available via the app.



Various and Friendly App Features

Provide you with a more convenient and easy to use experience

Image: Visual representation of the Vyzzle E20's switchable cleaning modes and components.

5.2 Suction Power

The robot features up to 5500Pa of adjustable suction power. It includes an automatic carpet boost feature, which increases suction when carpet is detected for deeper cleaning. The device operates for up to 150 minutes on a full charge.

5500Pa Super Suction Power



1000Pa-Standard



2000Pa-Strong



5500Pa-Max



Image: Depiction of the robot vacuum's powerful 5500Pa suction, effectively cleaning various debris.

5.3 Navigation and Mapping

Equipped with advanced LiDAR navigation and collision sensors, the E20 creates accurate real-time maps of your home. It can store up to 3 maps for different floors, allowing for efficient and systematic cleaning routes, avoiding missed spots or repeated cleaning.

Mop & Sweep & Vacuum 3 in 1

Switchable modes and levels for various floors



Image: The robot vacuum utilizing LiDAR technology to map and navigate a multi-floor home layout.

5.4 Customizable Cleaning Zones

Through the app, you can create custom cleaning tasks, set specific areas to clean or avoid (e.g., virtual no-go zones, no-mop zones), and adjust settings like suction power and water flow for different rooms or schedules. The robot can cross thresholds and obstacles up to 20mm.

LiDAR Navigation & Smart Mapping

Smart LiDAR maps your home and cleans efficiently



Image: The mobile app displaying various cleaning zones and scheduled cleaning times for different areas of a home.

Fixed LiDAR Mapping System

Create Accurate Multi-Floor Maps with Customized Cleaning Zones

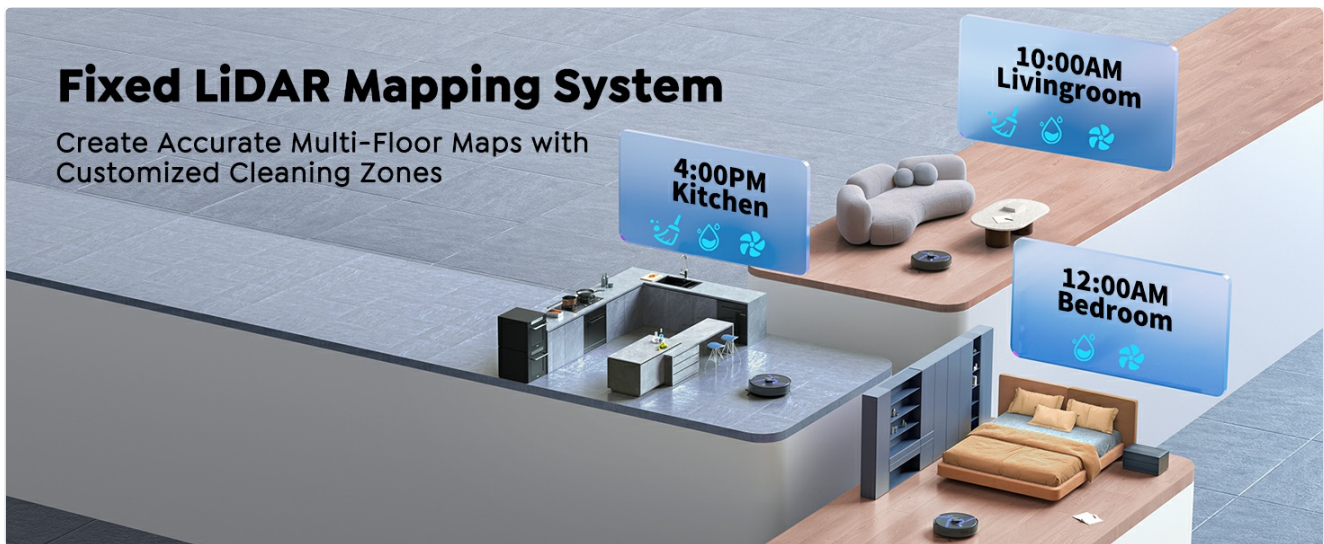


Image: The robot vacuum avoiding designated virtual wall areas, including no-go and no-mop zones.

5.5 Control Methods

Control your Vyzzle E20 using the mobile app, voice commands, or physical buttons on the robot.

- **App Control:** Set schedules, view real-time maps, create virtual no-go zones, and monitor cleaning progress.
- **Voice Control:** Compatible with Amazon Alexa and Google Assistant for starting cleaning tasks.
- **Physical Buttons:** Quick start and auto-recharge functions are available directly on the robot.



Image: A user interacting with the robot vacuum via voice command, compatible with smart home assistants.

5.6 Obstacle Avoidance and Auto-Recharge

The robot is equipped with cliff sensors and advanced anti-collision technology to safely navigate your home, avoiding stairs, furniture, and drop-offs. When the battery is low, the robot automatically returns to its charging station.

Long Battery Life and Auto Recharge



Image: The robot vacuum automatically returning to its charging dock when battery levels are low.



Image: The robot vacuum demonstrating its ability to cross obstacles up to 20mm and avoid collisions.

6. MAINTENANCE

6.1 Self-Emptying Dust Bag

The 3.5L self-sealing dust bag in the charging station can hold debris for up to 60 days, minimizing the frequency of manual emptying and dust exposure.

6.2 Dustbin and Water Tank

The robot is equipped with a 300ml dustbin and a 250ml water tank. Regularly empty the dustbin and refill the water tank as needed. Clean both components with water and allow them to air dry completely before reinstallation.

6.3 Roller Brush

The roller brush features removable end caps, making it easier to clean tangled hair and debris. Regularly inspect and clean the roller brush to maintain optimal cleaning performance and extend the robot's lifespan.

6.4 Filters

The device uses HEPA filters. Clean the filters regularly by tapping them to remove dust. Replace filters every 3-6 months, or as needed, to ensure efficient filtration.

6.5 Side Brushes

Inspect the side brushes for wear or damage. Remove any tangled hair or debris. Replace worn brushes to ensure effective edge cleaning.

6.6 Sensors and Charging Contacts

Wipe the robot's sensors and charging contacts, as well as the charging station's contacts, with a dry cloth periodically to ensure proper function.

7. TROUBLESHOOTING

If the robot encounters an issue, consult the following general troubleshooting steps:

- **Robot not starting:** Ensure the robot is fully charged and the power button is pressed. Check if the charging station is properly connected to power.
- **Poor cleaning performance:** Check and clean the dustbin, filters, roller brush, and side brushes. Ensure the

water tank is filled for mopping.

- **Robot getting stuck:** Clear obstacles from the cleaning path. Ensure no-go zones are correctly set in the app.
- **Connection issues:** Verify your Wi-Fi network is 2.4GHz. Restart the robot and your router. Re-attempt the app connection process.
- **Unusual noises:** Inspect the main brush and side brushes for tangled hair or foreign objects.

For persistent issues, refer to the detailed troubleshooting section in the full product manual or contact customer support.

8. SPECIFICATIONS

| Feature | Detail |
|--------------------|---|
| Brand | Vyzzle |
| Model Name | E20 |
| Product Dimensions | 12.99"L x 12.99"W x 3.93"H |
| Item Weight | 18.51 pounds |
| Color | Black |
| Special Features | 360-Degree Swivel, Scheduling, Selective Room Cleaning, Simultaneous Vacuuming & Mopping, Anti-Collision, Anti-Fall, Automatic Dust Collection, Edge Cleaning, LiDAR Navigation, Smart Mapping, Multi-Floor Mapping, No-Go Zone, Obstacle Avoidance, Advanced Custom Cleaning, Low Noise, Pet Hair Pick Up, Self-Emptying |
| Filter Type | HEPA Filters |
| Battery Life | 150 minutes |
| Power Source | Battery Powered |
| Batteries Included | Yes (1 AAA battery required, included) |
| Control Method | App, Push Button, Voice |
| Compatible Devices | Amazon Echo, Google Home, Smartphones |
| Form Factor | Round |
| Manufacture Year | 2025 |

9. WARRANTY AND SUPPORT





Vyzzle is committed to product quality and customer satisfaction. For warranty information, technical support, or any

questions regarding your Vyzzle E20 Robot Vacuum and Mop, please refer to the official Vyzzle website or contact their customer service directly. Contact details can typically be found in the product packaging or on the manufacturer's website.



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Related Documents - E20

| | |
|---|--|
|  | <p>Vyzzle E20 Robot Vacuum Cleaner User Manual</p> <p>Comprehensive user manual for the Vyzzle E20 robot vacuum cleaner, providing detailed instructions on setup, operation, maintenance, troubleshooting, technical specifications, and safety guidelines.</p> |
|  | <p>Vyzzle E20 Robot Vacuum Cleaner User Manual</p> <p>User manual for the Vyzzle E20 Robot Vacuum Cleaner, covering product introduction, installation, operation, maintenance, troubleshooting, and safety information.</p> |
|  | <p>Vyzzle E20 Robot Vacuum Cleaner User Manual</p> <p>User manual for the Vyzzle E20 Robot Vacuum Cleaner, covering setup, operation, maintenance, troubleshooting, and safety information.</p> |
|  | <p>Vyzzle D10 Robot Vacuum Cleaner User Manual</p> <p>This user manual provides comprehensive instructions for the Vyzzle D10 Robot Vacuum Cleaner, covering safety, setup, operation, maintenance, troubleshooting, and warranty information.</p> |