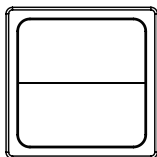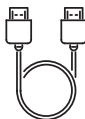# Vision AI Box VA1 / VE1

User Manual

This user manual is a general guide for all UBIBOT® Vision AI Boxes. Features marked with an asterisk (*) are available only on certain models. Please refer to related instructions according to the version you purchased.
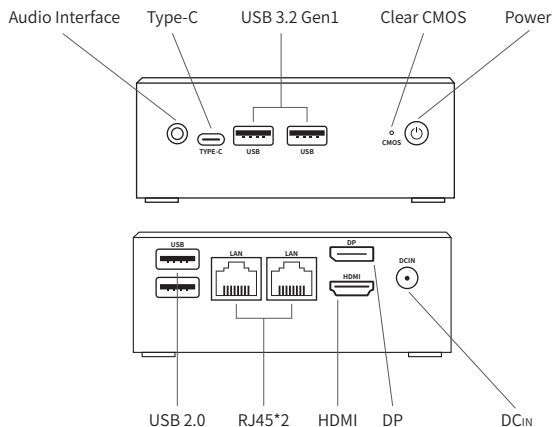
PACKAGE LIST

❶ Device x 1   ❷ HDMI x 1   ❸ Adapter x 1

INTRODUCTION

1. Basic Features Introduction

Audio Interface   Type-C   USB 3.2 Gen1   Clear CMOS   Power

USB 2.0   RJ45*2   HDMI   DP   DC$_{IN}$

1

2. Device Operations

Switch On Press the power button, the indicator light will turn on, and the device will start up.
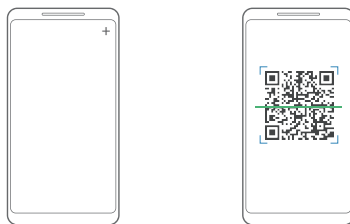
Switch Off Press the power button, the indicator light turns off, and the device shuts down.
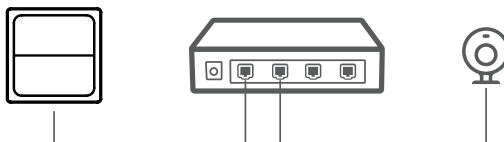
DEVICE SETUP

1. Device Activation

① Download the App at www.ubibot.com/setup or search'Ubibot'on the App Store or Google Play.

② Launch the App and log in. On the home page, tap "+" to start adding your device. Then please follow the in-app instructions to complete the setup. You can also view the demonstration video at www.ubibot.com/-setup for step by step guidance. Only DHCP (automatic IP allocation) is supported.

2. Bind Camera

① Connect the network camera and the Vision AI Box to the same local area network (LAN) via a switch.

② In the app, select the Vision AI Box and go to the IPC page.

③ Tap "Unknown Camera" and choose the camera from the IP list.

④ Enter a camera name, username and password, then confirm to complete the binding.

Camera ID:
175307004948114567
Camera Name:

Camera IP:
192.168.1.57
Username:

Password:

Via our app and web console (http://console.ubibot.com), you can view videos and configure devices, such as setting alarm rules, adjusting image capture intervals, etc. You can find and watch the demonstration videos at www.ubibot.com/setup.

DEVICE SPECIFICATION

↑↓	Dimensions: 116.3 mm × 116 mm × 46 mm
⏀	Power input: DC 12 V / 2.5 A
🔲	CPU: Intel N100 (quad-core, quad-thread)
⏚	Cache: 6 MB
🗖	Memory: 8 GB DDR4
🖳	Storage options: 128 GB / 512 GB / 1 TB
🖵	Network: Gigabit Ethernet (RJ45)
🔌	Interfaces: USB Type-C ×1, USB 3.0 ×2, USB 2.0 ×2, DP ×1, HDMI ×1

FAQ

1. Possible causes of Ethernet configuration failure:

- Check the network cable is properly connected.
- Check the network cable is intact.
- Verify that the connected network has Internet access.

If these checks are OK and you still cannot activate the device, verify whether your network allows DHCP (automatic IP allocation).

2. Camera Not Detected

- Please check whether the camera and the gateway are connected to the same local area network (LAN).
- Ensure the camera username and password are correct.

TECHNICAL SUPPORT

The UbiBot team welcomes your feedback on our products and services.

For any questions or suggestions, please feel free to create a ticket in the UbiBot app. Our customer services representatives respond within 24 hours and often in less than an hour. You can also contact local distributors for localized support. Please visit our website for contact details.

PRODUCT MAINTENANCE INSTRUCTIONS

☑ Please always follow the instructions contained in this manual.

⊞ Do not block the front or rear ventilation openings, as this may affect product performance and lifespan.

⚠ Keep the device away from acidic, oxidizing, flammable, or explosive substances.

⊘ Handle the device carefully. Do not use excessive force or sharp tools to open the enclosure.

⓪ Do not use non-original power adapters; doing so may affect product performance and void the warranty.

WARRANTY

This product is covered by a one-year limited warranty from the date of purchase (with valid proof of purchase). During the warranty period, UbiBot will repair defects in materials or workmanship under normal use at no charge. Return shipping to our repair center is the sender's responsibility.

Warranty exclusions:

    - Warranty expired.

    - Damage caused by misuse, incorrect operation, or failure to follow instructions.

    - Accidental or intentional damage (including liquid ingress, impact, deformation, cable damage).

    - Normal wear and aging (including casing and cables).

    - Unauthorized disassembly or modification.

    - Damage due to force majeure (earthquake, fire, flood, lightning, etc.).

    - Other damage not caused by manufacturing defects.

V1.0