



ALLBOTIX
PIONEERING THE ROBOTIC FRONTIER

ATR V2 & V3

Intelligent AI Robot



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Overview

ATR V2 & V3

- ATR is a personal, mobile, and interactive robotic assistant designed for both home and business use, offering autonomous navigation, voice control, and video conferencing capabilities, along with access to various applications and services.
- The ATR V2 and V3 are premium AI assistant robots that can recognize and follow you, navigate environments, and connect you to services, with the V3 offering a 12V DC power jack and 4 screw holes for add-on attachment in its tray, while the V2 has a wireless charger.
- Open source SDK for creating customized android app. ATR V3 is the latest version of it. It has more functionality support and update than ATR V2 have. Both are based on the android 11.



DIVE / Photo / Video cameras



Speakers
(2 tweeters, 2 midrange)



3D Safety
Depth Camera

LIDAR Sensor

Sub Woofer

Range Sensors



Usage Scenario



Restaurant



Hotel



Nursing home



Office



Karaoke



Hospital



Shopping Mall



Internet Bar



Product Feature



Customisable

AI expert & good Helper

Extremely Cute Design

Multimodal Intersection

Safe and Stable Movements

Retails

ATR robots can enhance the customer experience, improve store operations, and provide valuable data insights in retail settings.

- Customer service and information
- Product guidance and recommendations
- Interactive display and marketing



Enterprise

ATR can automate tasks, enhance communication, and promote a more engaging work environment in various business settings.

- **Automated Delivery**
- **Smart Assistant Integration**
- **Personalized Greetings**
- **Internal Navigations**



Hospitality

ATR robots can improve guest experiences, streamline operations, and provide personalized assistance in the hospitality industry.

- **Friendly and informative**
- **Effortless navigation**
- **Automated deliveries**



Education

ATR can enhance learning experiences, promote accessibility, and offer unique functionalities in both classrooms and remote learning environments.

- **Virtual attendance**
- **Special needs attention**
- **Interactive learning**
- **Virtual video call lectures**



Healthcare

ATR robots can reduce staff exposure, improve patient engagement, streamline communication, and enhance accessibility in the healthcare sector.

- **Reduced staff exposure**
- **Remote patient monitoring**
- **Streamlined communication**
- **Enhanced accessibility**



Home Assistance

ATR can bring a range of benefits to the home environment, from video calling and remote monitoring to control and automation of smart home devices.

- **Video calling**
- **Remote monitoring**
- **Control home automation**
- **Built in Alexa for more fun**



Product Specification V2

Robot Size	1000 x 350 x 450 (MM)
Display Size	10.1 inch
Robot Weight	12 Kg
Robot Material	ABS/Aviation-grade aluminum Alloy
Charging Time	3 Hours (Autonomous charging- 220V/110V High performance docking station)
Battery Life	Up to 8 Hours
Cruise Speed	1.0 m/s (Adjustable)
Tray Load	2.5 Kg / Total
Navigation Algorithm	360 Lidar, RGBD sensor, Camera



Product Specification V3

Robot Size	1000 x 350 x 450 (MM)
Display Size	13.3 inch
Robot Weight	12 Kg
Robot Material	ABS/Aviation-grade aluminum Alloy
Charging Time	3 Hours (Autonomous charging- 220V/110V High performance docking station)
Battery Life	Up to 8 Hours
Cruise Speed	1.0 m/s (Adjustable)
Tray Load	2.5 Kg / Total
Navigation Algorithm	360 Lidar, RGBD sensor, Camera



Additional Features

Autonomous face tracking screen	Motion range – 15°~+55°
Audio	20W audio, One sub-woofer, Two midrange speakers, Two tweeters
Mics	4 Omni-directional digital mics Echo and Noise cancellation
CAMERAS	Autofocus 13MP, 1080p@30FPS, FOV 120 Degrees



Videos

[Click here to see the videos](#)

Support Services

Installation Training

Rich and diverse training methods and materials

After Sales Service

IOT (The Internet of things) solves more than 90% of technical problems

About Us

- **Allbotix is a cutting-edge robotics company that specializes in designing and developing innovation robotics solutions for various industries shaping**
- **The future by improving the capabilities of services robots our robots are designed to assist humans in solving issues , to be uses in human environments and to eventually becomes our partners**
- **Allbotix is a dynamic and inventive robotics business dedicated to changing the world of artificial intelligence**



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THANK YOU