



INFFNI Rover X1

Quadruped Robot

Powered by DOBOT

Why Rover? Your first Robot Dog

Rover X1 is more than a robot — it's your entry into embodied AI. With agile mobility, expressive interaction, and practical daily support, Rover X1 becomes a **smart companion** that understands you and explores with you.

Whether assisting your routine, enriching learning, or adding fun to life, Rover X1 delivers an **intelligent and emotionally engaging experience** that fits naturally into your everyday moments.



ROVER X1

Main Application Scenarios



Outdoor Assistant



Fun Companion



Auto-tracking Shot



Day & Night Patrolling

All-Terrain Mobility for Real-World Adventures



Go-Anywhere Design

Wheel-leg hybrid mobility lets Rover X1 handle grass, slopes, uneven ground, and small steps effortlessly.



Outdoor Utility Ready

Carries water, snacks, or gear, making it easier to focus on the experience—not the load.



Stable yet Safe Performance Across Environments

Built to adapt to changing conditions, maintain reliable movement on varied surfaces, and confidently carry what you need along the way.

A Smart Companion That Supports Your Daily Life



Hands-Free Carrying

Transports small items such as bags, clothes, or personal belongings, reducing daily hassle.



Vision-base Navigation

Moves gracefully across floors, avoids obstacles, and adapts to common home layouts.



Bringing Liveliness Into Your Home

Stays close like a real companion and responds with expressive gestures—handshakes, small jumps — bringing simple, joyful interaction to your home.

A Watchful Guardian That Protects Your Space



Day & Night Patrolling

Autonomously patrols hallways, rooms, and outdoor areas, returning upon completion to ensure your peace of mind.



Dual Front-and-Rear Lights for Night Visibility

Moves gracefully across floors, avoids obstacles, and adapts to common home layouts.

A Creative Partner That Brings Your Vision to Life

Intelligent Subject Tracking

Automatically keeps you or your subject centered for natural, dynamic footage.

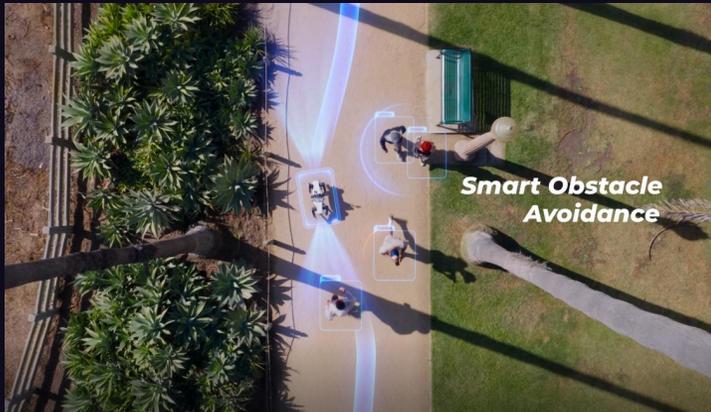


Flexible Mounting for Devices

Supports cameras, gimbals, or smartphones, turning Rover X1 into a mobile filming platform.

Obstacle-Aware Stable Capture

Avoids collisions while maintaining smooth, cinematic movement.



Vision-Based Standoff Safety

Built-in cameras sense obstacles and maintain a safe buffer while filming—reducing bumps and protecting your gear.

Multiple Control Ways



AI Voice Interaction

Responds naturally to spoken commands, enabling hands-free control and smooth real-time interaction for basic tasks.



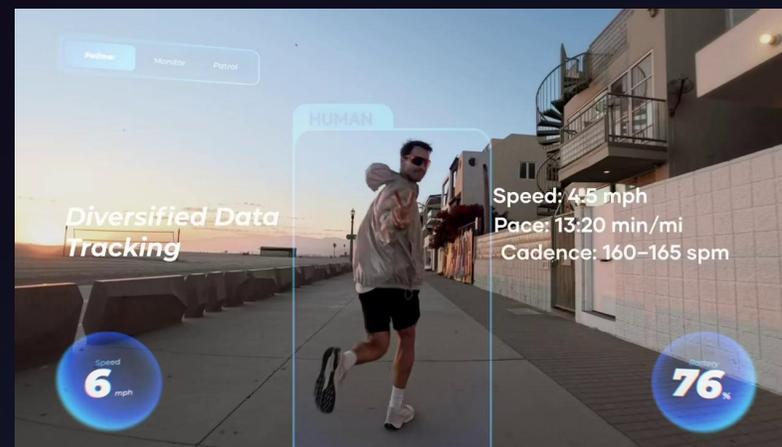
Control Your Way

- **Remote mode** — Use the handheld controller for pinpoint moves.
- **Auto-follow mode** — Onboard cameras recognize your subject and keep a set distance as X1 follows.
- **Leash-assist mode** — No remote, no app—use the leash to move, pace, and stop naturally.

Dual Vision & Smart Perception



Front Follow



Rear Follow

Different Color Styles to Fit Your Needs



White



Green



Purple



High Performance, Crafted with Purpose



Sleek Design

Scratch-resistant Surface

Multiple Control Modes/SDK

High-performance Computing Unit

Stable Signal Connection

4G/GPS/Wi-Fi 6/Bluetooth

All Terrain Mobility

Leg/Wheel Interchangeable
Reversible Knee Joint

Voice Interaction

Microphone Array

Auto Recognition & Follow

RGB Cameras (front & rear)

Anti-Collision

Depth Cameras (front & rear)
Bumpers (front & rear)

Lights Your Path

Illuminators (front & rear)

ROVER X1

Rover X1 Specifications



Name		Rover X1	Rover X1-W
Battery	Capacity	Standard: 4000mAh High Capacity: 8000mAh	
	Playtime	1.5~3h	
Mobilitys	Max Speed	1.8m/s	3m/s
	Load	3 ~ 7 Kg	
	Max Climb Angle	30°	35°
	Step/Obstacle Height	16CM	
AI Intelligence	Route Planning	In Follow Mode: route planning & auto obstacle avoidance	
Imaging	Resolution	1920x1080, 30fps	
	Photo/Video	Supported, front and rear cameras	
Remote Control		Voice Control, App Wi-Fi, OTA upgradeable to 4G remote control	
Dog-like Actions		Raise paw, dance in place, forward jump	/
Follow Mode		Yes, visual following	
Secondary Development		Supported only on Explorer version	
Obstacle Avoidance		Forward obstacle detection (brake stop)	
Product Specs	Standing Size mm	820*480*180	860*550*180
	Weight	15.5 kg	18.5 kg
	Configurations	Standard/Explorer	Standard/Explorer

INFFNI

Rover X1

ROVER X1

Ready for
Outdoor Adventure



Powered by DOBOT

Becoming a Member of Your Family



Generation ROBOTS



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