



Model Overview and Ordering Guide

Introduction

AI-powered robots for companionship, entertainment and customer service roles. Our human-like robots allow for superior social interactions in a variety of settings.

Our Mission

To create humanoid robots that improve the human experience through connection, learning, and play.



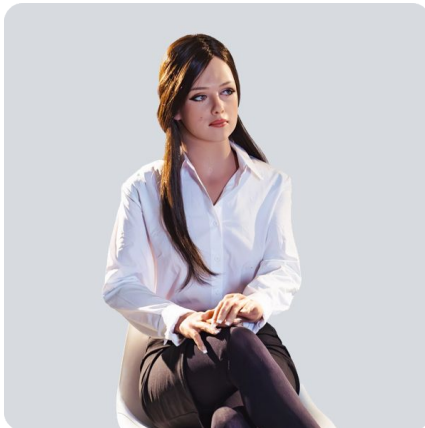
Model Overview

B-Series



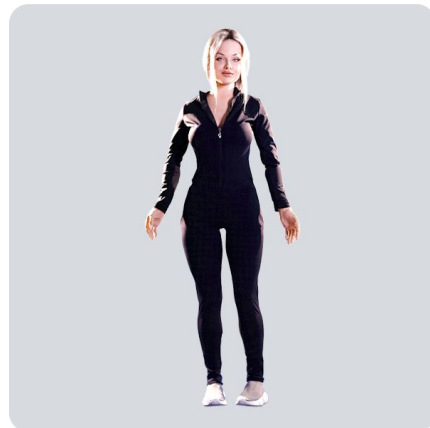
Enjoy meaningful conversations and personalized engagement with our compact companion.

M-Series



Customize your companion experience with our modular design. Full upper-body capabilities, minus the base, allow for transport and various configuration possibilities.

F-Series



Step into the future of human-robot interaction. Our premier model, featuring full-body capabilities and a dynamic mobile base.

Use Cases

How our robots can work for you



Themed Entertainment Host:

Key Features: Character performance, interactive storytelling, game hosting, audience engagement.

Verticals: Theme parks, entertainment venues, immersive experiences.



Conference Greeter or Presenter:

Key Features: Registration, information delivery, schedule management, presentations, audience interaction.

Verticals: Conference centers, convention halls, corporate events.



Gaming and Interactive Media Host:

Key Features: Interactive games, virtual reality integration, social media integration, live streaming.

Verticals: Gaming arcades, entertainment centers, online platforms.



Hospitality Host:

Key Features: Guest check-in/out, room service orders, local recommendations, event information.

Verticals: Hotels, resorts, restaurants.

B-Series

Robotic AI-Enabled Bust

Discover the world of humanoid robotics with our AI-Enabled Bust. This option is the perfect, budget-friendly introduction.

Experience hyper-realistic facial expressions and engaging conversations, all within a compact, upgradeable design. Start with the bust and seamlessly expand to a full robotic body when you're ready.

Model B1

Starting Price

\$20,000



B-Series Robotic AI-Enabled Bust

Model Detail

Our Robotic AI-Enabled Bust sets a new standard for facial realism. Powered by 17 motors and 17 degrees of freedom, the bust captures subtle expressions with incredible accuracy. And this is just the beginning.

Upcoming updates will introduce a robust character ecosystem, allowing you to choose from a variety of pre-made and custom characters. Enjoy the flexibility of seamlessly changing faces and personalities, tailoring your robotic interaction to your preferences.



Customization

for

Your

Options

Bust:

Enhanced Neck Movements (17 Degrees of Freedom):

Experience unparalleled realism with fluid and natural neck movements.

Custom Face Sculpting and Molding:

Create a truly one-of-a-kind companion with personalized facial features.

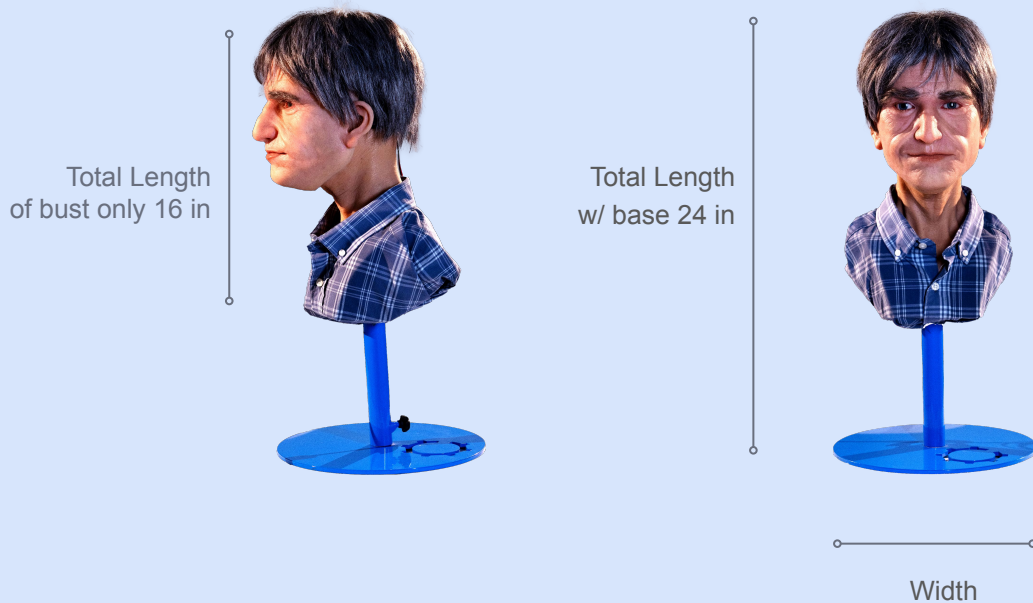
Face Tracking and Vision Systems:

Enjoy dynamic interaction as your Bust follows your movements and engages with your gaze.

(Further detail provided later in this document)

B-Series: Robotic AI-Enabled Bust

Technical Specifications



Key Specs:

- Weight - 25lbs (with base)
- 15 Motors (Degrees of Freedom)
- WiFi 2.4 GHz and BLE

Power supply input

- Plug in only
- Voltage: 100-240V AC
- Frequency: 50/60Hz

M-Series Modular Robot

Tailor your robotic experience with our highly configurable Modular Robot. Select from seated, standing, or thigh-up configurations, and easily switch between them with interchangeable leg sets. Experience precise head, neck, and arm movements, ideal for interactive tasks. And for added convenience, our modular design allows for easy disassembly and transport, making it perfect for demonstrations, events, or travel.

M-Series



M-Series: **Modular Robot**

Three Versions:

M1-A1 Desktop

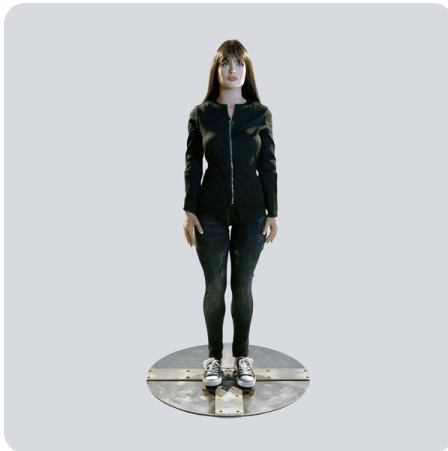
Starting Price
\$135,000



Features a robot that starts from the thighs upward designed to be used on a desktop.

M1-B1 Standing

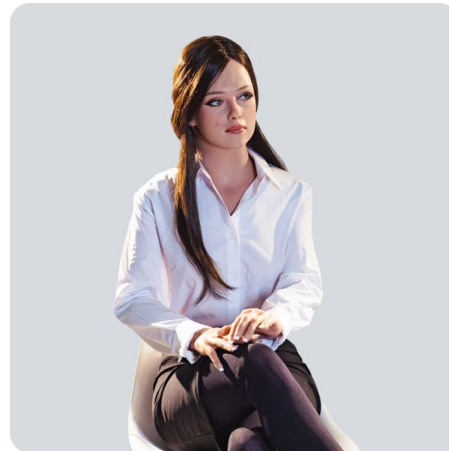
Starting Price
\$145,000



Mimics Aria's standing posture, stationary base.

M1-C1 Seating

Starting Price
\$150,000



Well-suited for professional settings such as reception desks, customer service roles, or other environments requiring interaction.

M-Series Modular Robot

All 3 Modular Robots feature the following movements:

- 17 servo motors in face and neck (17 degrees of freedom)
 - Lower Neck tilt/roll
- 9 servo motors in arms (9 degrees of freedom)
 - Shoulder forward (both arms)
 - Shoulder out (both arms)
 - Upper arm twist (both arms)
 - Elbow bend (both arms)
 - Forearm twist (both arms)
 - Wrist bend (both arms)
- 13 servo motors in hand (13 degrees of freedom)
- 1 additional servo motor in the seated M Series model, enabling a crossed-knee (knee kick) position.

All 3 Modular Robots feature the following hand gestures:

- Wave hand
- Rocker
- Peace sign
- Hang loose
- Come here
- Dance (Elaborate arm animation)
- Thinking
- Tap head
- Hair flick
- Idle minimal (Minimal movement)
- Idle attract (More dramatic idle)
- Clapping
- Selfie pose
- *Custom gestures available on request*

Customization Options for Your Modular Robot:

Custom Face Sculpting and Molding:

Create a unique and personalized appearance for your robot's head.

Custom Body Panels:

Tailor the robot's aesthetic with customizable body panels to suit your environment or brand.

Face Tracking and Vision Systems:

Enhance interaction with dynamic face tracking and vision capabilities.

Alternative Faces:

Expand your robot's personality with a selection of interchangeable face designs.

Extra Pair of Legs:

Seamlessly switch between sitting and standing configurations with an additional leg set.

(Note: Further explanation provided later in this document)

M-Series: Modular Robot

Technical Specifications



M1-A1

Desktop

Key Specs:

- Weight 50 lbs
- 39 motors (degrees of freedom)
- WiFi 2.4 GHz and BLE

Power supply input

- Plug in only
- Voltage: 24V DC
- Frequency: 50/60Hz
- Current: 10 amps

M-Series: Modular Robot

Technical Specifications



M1-A1

Standing

Key Specs:

- Weight 60 lbs
- 39 motors (degrees of freedom)
- WiFi 2.4 GHz and BLE

Power supply input

- Plug in only
- Voltage: 24V DC
- Frequency: 50/60Hz
- Current: 10 amps

M-Series: Modular Robot

Technical Specifications



M1-A1

Seating

Key Specs:

- Weight 60 lbs
- 40 motors (degrees of freedom)
- WiFi 2.4 GHz and BLE

Power supply input

- Plug in only
- Voltage: 24V DC
- Frequency: 50/60Hz
- Current: 10 amps

F-Series Full-Bodied Robot

Our "Full-Bodied Robot" sets a new standard for humanoid mobility and natural movement. The motorized base, advanced torso mechanics, and long-lasting battery power create a truly immersive experience.

With four dedicated torso motors, achieving four degrees of freedom, the abdomen mimics natural human motion, including twisting and directional movements. The integrated wheeled platform allows for effortless movement, controllable via an external device.

Experience up to 4½ hours of wireless operation, optimized for your needs.

Model F1

Starting Price

\$175,000



F-Series Full-Bodied Robot

Our Full-Bodied Robot features the following movements:

- 17 servo motors in face and neck (17 degrees of freedom)
 - Lower Neck tilt/roll
- 9 servo motors in arms (9 degrees of freedom)
 - Shoulder forward (both arms)
 - Shoulder out (both arms)
 - Upper arm twist (both arms)
 - Elbow bend (both arms)
 - Forearm twist (both arms)
 - Wrist bend (both arms)
- 4 servo motors in torso
 - Torso bend
 - Torso tilt
 - Torso twist
- 13 servo motors in hand (13 degrees of freedom)
- 2 motors in wheeled platform base

Our Full-Bodied Robot features the following hand gestures:

- Wave hand
- Rocker
- Peace sign
- Hang loose
- Come here
- Dance (Elaborate arm animation)
- Thinking
- Tap head
- Hair flick
- Idle minimal (Minimal movement)
- Idle attract (More dramatic idle)
- Clapping
- Selfie pose

Customization Options
for Your Full-Bodied Robot:

Custom Face Sculpting and Molding:

Personalize your robot's appearance with unique facial features and expressions.

Custom Body Panels:

Tailor the robot's aesthetic to match your environment or brand with custom body panel designs.

Face Tracking and Vision Systems:

Enhance interaction with advanced face tracking and vision capabilities for dynamic engagement.

Alternative Faces:

Expand your robot's personality and versatility with a selection of interchangeable face designs.

(Note: Further explanation provided later in this document)

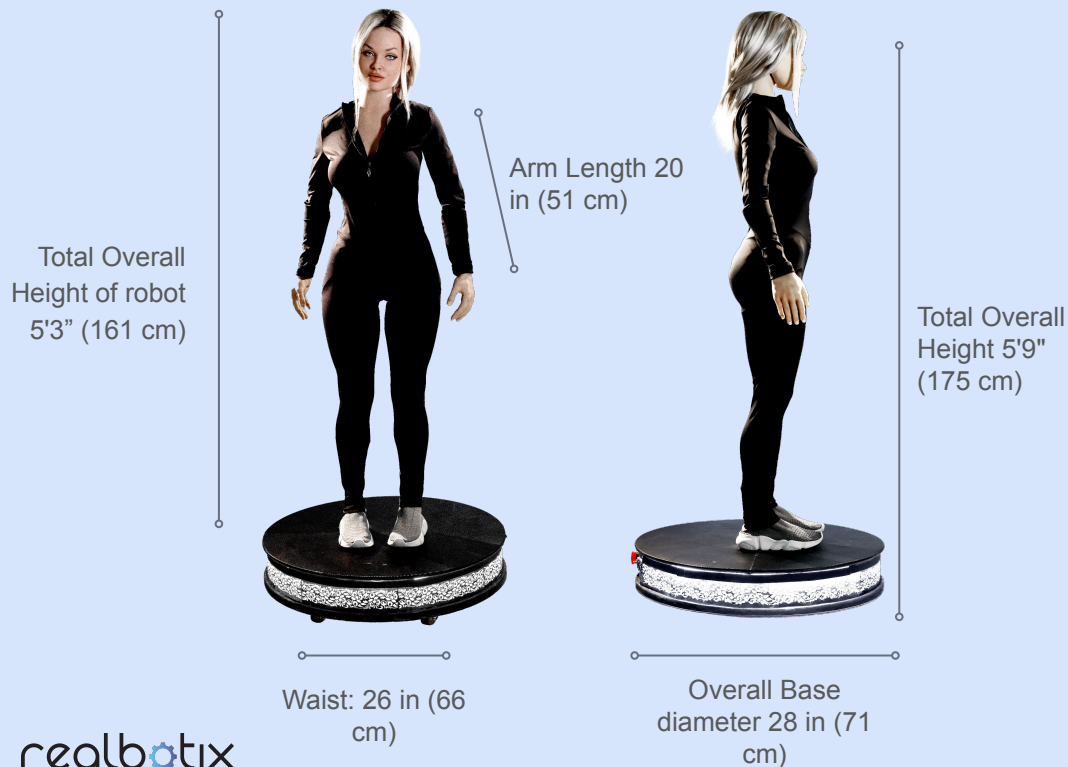
F-Series Full-Bodied Robot

Real Skin technology and motors provide realistic movement and lifelike experiences.



F-Series: Full-Bodied Robot

Technical Specifications



Key Specs:

- Weight
 - Body 70lbs
 - Motion Base 50lbs
 - Total weight: 120lbs (54.43kg)
- 43 Motors (degrees of freedom)
- 2 motors in wheeled base
- WiFi 2.4 GHz and BLE

Power supply input

- Plug in only
- Voltage: 24V DC
- Frequency: 50/60Hz
- Current: 18AH

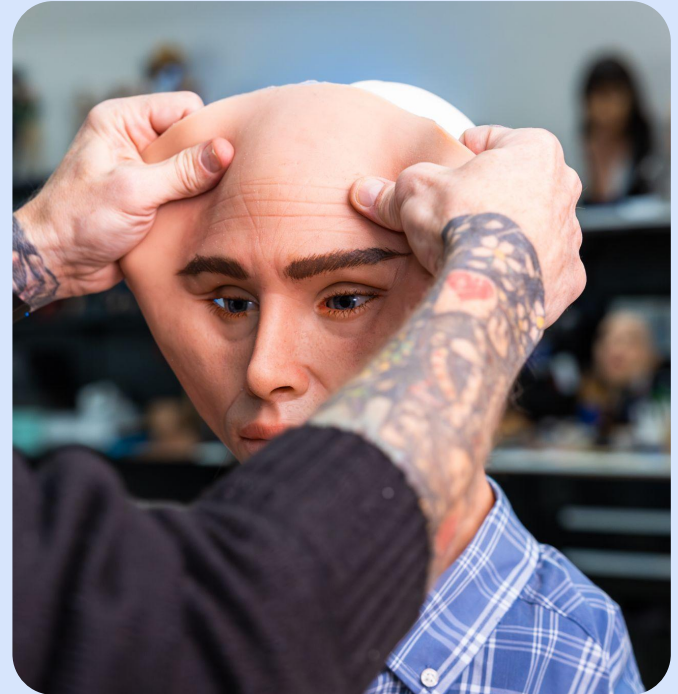
Customizable Options: Face & Body

Your robot, Your way.

Imagine your ideal robotic companion. With us, you're not limited to pre-designed models. Choose from our distinct personalities: Aria, Melody, and Hank, or unleash your creativity and design a completely custom character.

We offer custom face sculpting and molding, bringing your vision to life through 3D imaging, and custom body panels, allowing you to craft the perfect figure.

Beyond our standard add-ons, we're ready to collaborate with you to implement any unique idea you have, making your robot truly one-of-a-kind.



Customizable Options: Vision

(available fall 2025)

Now that you've designed your perfect robot, make it feel truly present. Enhance its realism with our Face Tracking and Vision System. This add-on allows your robot to see and respond to its environment, recognizing people and objects.

Enjoy the natural and engaging experience of your robot's eyes following your movements.

Vision system at a glance



User face
recognition



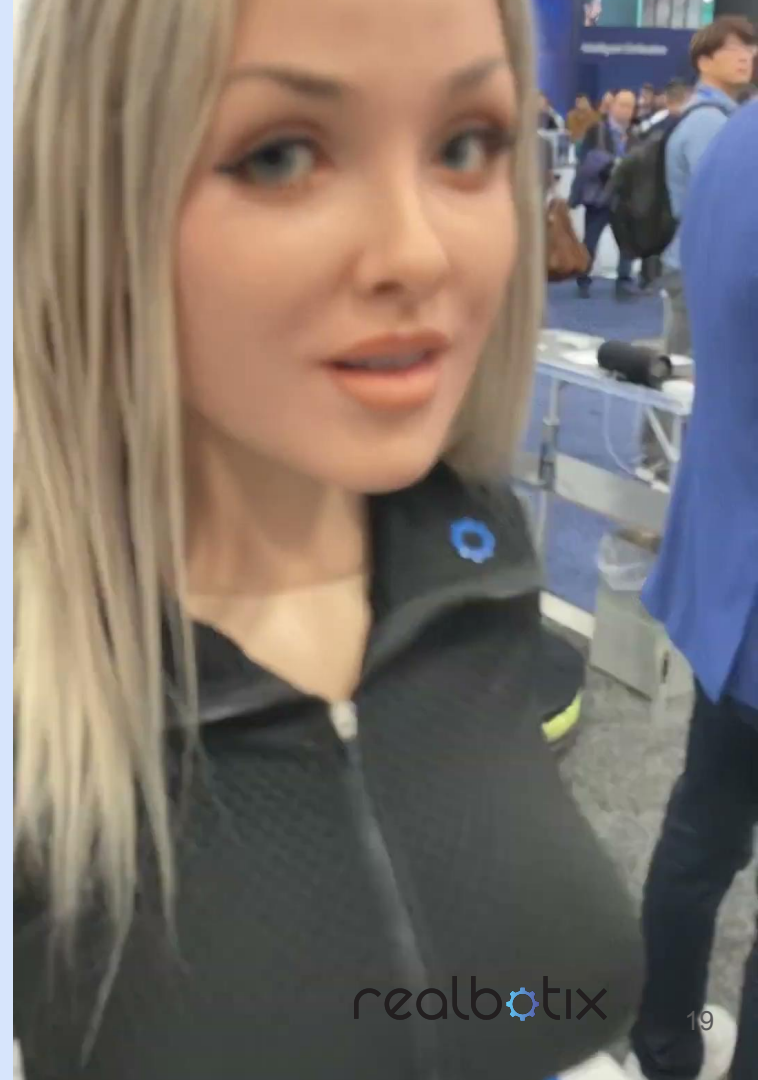
Object
recognition



Face tracking



Real-time scene
detection
capabilities



Controlling Your Robot & AI Integration

Realbotix Robot Controller

Take complete control of your Realbotix robot and personalize its interactions with our subscription plan. The Realbotix Robot Controller provides access to powerful AI features, including the ability to integrate your preferred language models through our API. Whether for personal enjoyment, development, or business applications, this plan offers a range of customization options and ensures your robot stays up-to-date with the latest AI capabilities.

Your monthly subscription provides:

1. LLM Integration (3rd party subscriptions required, integrated via our API)
2. Access to the Link-to-Robot Controller App
3. Ongoing software updates
4. Voice customization
5. Access to new gesture and animation libraries

Realbotix Robot Controller Subscription: \$199 per month (includes Realbotix AI).



Complete Your Creation:

The AI Brain for Your Customized Robot

Empower your Realbotix robot with unparalleled AI capabilities. Our Robot Controller subscription plan offers seamless integration with 3rd party AI platforms, both locally and in the cloud. Enhance your robot's conversational abilities, or integrate your own custom LLMs directly. With upcoming support for foundational models like LLaMA, Gemini, Claude, and Deepseek, our platform is designed to meet the evolving needs of businesses and personal users alike.

Current Integrated LLMs:

- Realbotix Companionship and Social AI
- OpenAI
- LLaMA
- Gemini
- Hugging Face

Product Summary

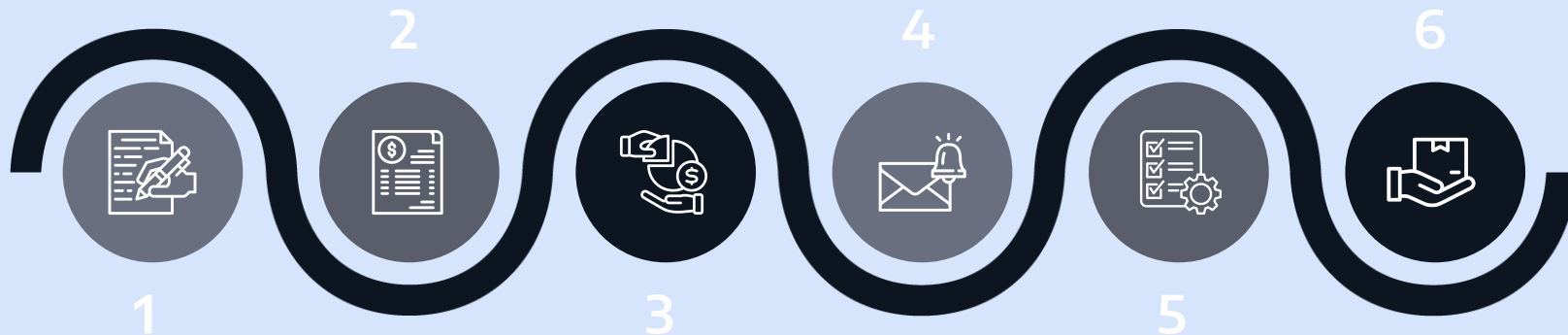
B-Series Bust Entry Level	M-Series Modular Advanced Level	F-Series Full-Bodied Ultimate Level
Starting Price	Starting Price	Starting Price
B1 - \$20,000	M1-A1 - \$135,000	F1 - \$175,000
	M1-B1 - \$145,000	
	M1-C1 - \$150,000	
Design	Design	Design
✓Choose from our pre-designed Aria, Melody, or Hank or customize your robot to any look	✓Choose from our pre-designed Aria, Melody, or Hank or customize your robot to any look	✓Choose from our pre-designed Aria, Melody, or Hank or customize your robot to any look
Standard Features	Standard Features	Standard Features
✓15 Facial Movements	✓17 Facial & Neck Movements	✓17 Facial & Neck Movements
✓Support Stand	✓9 Arm Movements	✓9 Arm Movements
✓AI Integration	✓13 Hand Gestures	✓13 Hand Gestures
✓Plug in power source	✓Stationary Support Stand	✓4 Torso Movements
✓Travel-friendly	✓Arms, Hands & Legs (configuration dependant)	✓Motorized Wheeled Platform
	✓AI Integration	✓Arms, Hands & Legs
	✓Plug in power source	✓Advanced Torso Mechanics
	✓Travel-friendly	✓AI Integration
		✓Battery Operated
Customizable Options (Additional Fees)	Customizable Options (Additional Fees)	Customizable Options (Additional Fees)
✓Custom AI Integration	✓Custom AI Integration	✓Custom AI Integration
✓Custom Face Sculpting and Molding	✓Custom Face Sculpting and Molding	✓Custom Face Sculpting and Molding
✓Face Tracking and Vision Systems	✓Face Tracking and Vision Systems	✓Face Tracking and Vision Systems
✓Robotic Head (Spare Head)	✓Robotic Head (Spare Head)	✓Robotic Head (Spare Head)
✓Custom Face Animations	✓Custom Face Animations	✓Custom Face Animations
✓Neck Movement Enhancement	✓Custom Body Panels	✓Custom Body Panels

Your Bespoke Robotic Experience:

Your Vision, Our Expertise:
Begin by completing our customization form and let our experts bring your ideas to life.

Secure Your Unique Creation:
Make your initial payment (50% deposit) and we'll begin crafting your one-of-a-kind robot.

Precision Testing:
Your robot will undergo rigorous testing to ensure it meets our exacting standards.



Your Custom Quote:
Receive a personalized quote tailored to your specific robot design within x days.

Exclusive Production Updates:
Enjoy exclusive behind-the-scenes updates, including photos, to witness the creation of your custom robot.

White-Glove Shipping and Delivery: We'll arrange a seamless shipping and delivery experience, providing detailed instructions and pre-arrival information. Final 50% payment required before shipping.

Your Robot's Grand Arrival: Everything You Need to Begin

We've meticulously prepared your bespoke robot for its arrival, ensuring a seamless and exciting setup experience.

Inside your delivery, you'll find:

- **Your Personalized Quick Start Guide (Video):**
A visual walkthrough to get you acquainted with your robot's features instantly.
- **Your Assurance of Quality (Warranty Cards):**
Your peace of mind is our priority. (authentication tag and Birth Certificate?)
- **Effortless Assembly Guides (QR Code Access):**
Step-by-step guidance right at your fingertips.
- **Tailored Components:**
Additional items specific to your custom robot.
- **Your Robot's Command Center:**
Access to the Realbotix Robot Controller.

Access your robot's central nervous system from any modern browser on your smart device.

The Realbotix Robot Controller web app empowers you to manage AI integration, movements, lip articulation, and conversational dialogue, forging a true connection.

Device-Specific Requirements:

- Your robot is designed for harmonious interaction across iOS, Android, MacOS, and PC devices.
- iOS: Connect effortlessly via WiFi.
- MacOS: For BLE connectivity, we recommend a Chromium-based browser (Chrome, Edge, Brave).

Your First Steps to Connection:

Yay - Your robot has arrived! Upon unboxing your extraordinary companion, follow these simple steps:

- **Create a Safe Haven:** Ensure an open and secure environment before powering on your robot.
- **Awaken Your Companion:** Connect to a power source and ignite your robot's presence.
- **Seamless Connection:** Follow the intuitive instructions within the web app to connect via WiFi or Bluetooth.
- **A Test of Articulation:** Conduct a test run through the web app, exploring movements and interactions to verify perfect operation.

Thank you for the wonderful addition you've made to our Realbotix family!

Protecting Your Companion: Our Realbotix Family Warranty

We're committed to ensuring your new robot family member brings joy and companionship for years to come. That's why we include a 12-month limited warranty, covering any defects in materials and workmanship under normal use, including the motors.

Also, we understand the importance of delicate interactions, hand replacements are available within the first 6 months, subject to reasonable use and our careful consideration.

We want you to feel confident in your Realbotix addition. All the specific details, exclusions, and terms will be shared with you in your purchase agreement, or we're happy to provide them upon request.

Your Complete Peace of Mind:

A comprehensive warranty document, outlining every detail of your coverage, any exclusions, and the simple claim process, will be provided with your order confirmation and included in your official quote. We're here to support your growing robot family.

Frequently Asked Questions (FAQs)

Q: How do I use my robot and what do I need to operate it?

A: You'll control your robot using the Realbotix Robot Controller, a web-based app accessible from any internet-enabled device via a standard URL. No software installation is required. This app manages your robot's movements, speech, and AI interactions. An active Realbotix App subscription (\$199) is needed for access.

You can use any modern web browser on your smart device. However:

iOS devices require a WiFi connection.

MacOS users need a Chromium-based browser (Chrome, Edge, Brave, etc.) for Bluetooth (BLE) connectivity.

Q: How do I turn the robot on? Is it always on?

A: Our robots are manually powered on with an inline switch and plug into a standard wall outlet. An emergency stop feature is included for safety.

The F1 full-bodied robot offers optional wireless operation with built-in batteries for enhanced mobility.

Q: How should I store my robot?

A: Store your robot away from high-traffic areas when not in use.

Q: Under what climate conditions can the robot be operated and stored?

A: The suggested operating temperature range is between 40°F and 100°F, with humidity below 20%. Operating outside these parameters may affect performance and longevity.

Q: How do the robots perform while exposed to weather?

A: Our robots are designed to operate in conditions comfortable for humans. Extreme temperatures may affect performance and longevity. The suggested operating temperature range is 40°F to 100°F.

Q: Can the robots be in the rain? Will that damage them?

A: We do not recommend exposing the robots to rain or any excess moisture, as it may cause damage.

Q: Is the robot capable of physical intimacy?

A: Realbotix robots are designed as conversational and interactive companions. They do not have the capability for physical sexual acts.

Q: Can I put makeup on my robot and if so, how do I remove it?

A: Powder-based makeups can be applied and removed with makeup remover or a mild solvent like isopropyl alcohol.

Take the Next Step: Begin Your Custom Robot Order.

Click here to start your order:

- [Order Form](#)

Click here to view FAQs for further information:

- [FAQ Archive](#)

Contact Realbotix

Contact Details

Website: <https://www.realbotix.com/>