

Embodied Moxie Childhood Development Robot User Guide

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Embodied

Embodied Moxie Childhood Development Robot



Quick Start

Step 1: Turn On Your Moxie.

Plug in your Moxie. The power adapter plugs into Moxie's base. Turn on your Moxie by putting the On/Off switch (I/O) underneath Moxie's base to the "On" position. It will take a few minutes to boot up. Leave Moxie to boot up while you complete the next steps in the process.





Step 2: Download the Embodied Moxie Parent App

Moxie requires activation through the Embodied Moxie Parent App. Download the Embodied Moxie Parent App in the Apple App Store® or Google Play®. Open up the app and follow the setup instructions.



Step 3: Connect to Wi-Fi

During the setup process, the Embodied Moxie Parent App will provide a QR code to pair with Moxie. If you experience difficulties getting Moxie to read the QR code during this pairing process, try turning the brightness down on your device.

If Moxie does not connect at first, please double-check your Wi-Fi login information on the Embodied Moxie Parent App and try again. If you are still having trouble, please contact us at support@embodied.com.

Please note: After the first boot-up, Moxie may download an over-the-air update. This may take 30 or more minutes depending on your internet connection. This update will bring Moxie up to the newest software. We thank you for your patience.

Now you're ready to welcome Moxie to the family!

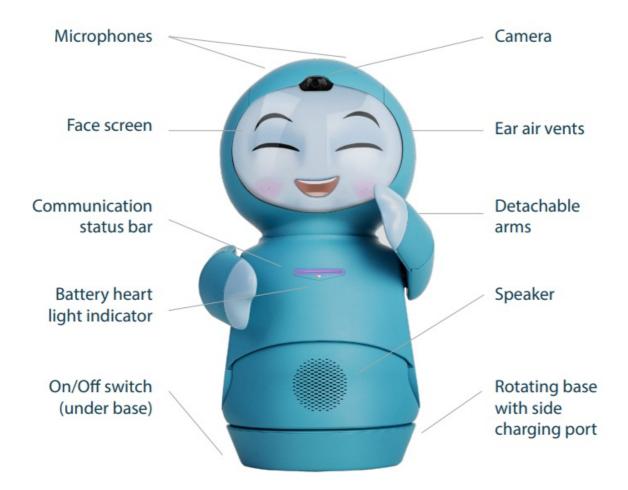
WELCOME!

- We are so excited that you have brought Moxie into your home!
- Please review this user guide in its entirety before setting up Moxie, and follow all instructions to ensure a fun and safe experience. If you have any questions, concerns, or feedback, please do not
- hesitate to contact us at support@embodied.com. Please keep this user guide for future reference.

What's Inside the Box?

- Moxie
- · Power Adapter
- · Mission Book
- · Comic Book
- Trading Cards

Get to Know Moxie



Things to Know

Moxie's Ideal Environment

Moxie works best resting on a flat surface, in a quiet room, with good lighting, and strong Wi-Fi. Other tips to have a great interaction with Moxie include:

- Interactions work best when they are one-on-one, with limited background noise.
- Allow Moxie to pace the conversation.
- Use the commands found in the "Helpful Commands" section on page 6.
- Moxie can have trouble hearing soft voices or loud screaming, so please speak clearly and directly at a reasonable volume.
- The user should be 1 − 3 ft in front of Moxie to ensure a successful interaction.

What to Expect During Your First Week

During the first week, your child and Moxie will be getting to know each other. Moxie is a little robot on a big mission to understand how to become a good friend to humans, and there are so many things that Moxie wants, and needs, to learn about how to be a good friend. As an official Project Moxie Mentor, your child is invited to join Moxie's journey to learn about what it means to be a good friend to humans. With Moxie, your child will answer questions, complete missions, and explore topics designed with the purpose of helping Moxie learn what it's like to live in the human world.

During your child's journey with Moxie, you can always use the Embodied Moxie Parent App to access progress reports and insights into your child's cognitive, social, and emotional development. You can also use the app to control settings (e.g., volume, sleep mode) and schedule certain life events for Moxie to mention (e.g. a dentist appointment). So, what are we waiting for? Let's get started!

Playing with Moxie

First-Time Play

When you see dream bubbles appear on Moxie's face, place Moxie in front of your child. Please make sure that your child is sitting directly in front of Moxie so that Moxie can see them clearly! When your child and Moxie meet for the first time, we recommend having other members of the family sit outside of Moxie's field of view. This will help Moxie to know who its chosen mentor is! Once Moxie learns your child's name, others can move in closer. Simply have your child say, "Moxie, please wake up!" for Moxie to begin play! Moxie will do several activities with your child each day. There are several commands you or your child can use during your sessions with Moxie if needed. Please see the "Helpful Commands" section in this guide for a full list.

Ending A Play Session

When your child decides they are done playing, they can say "Moxie, please go to sleep." This will put Moxie into Standby Mode, which will put Moxie in an idle state until the next time your child is ready to play. While in Standby Mode, Moxie's screen will be off and the heart on Moxie's chest will pulse slowly. You may also want to plug Moxie in during this time. Moxie does not need to be turned off at the end of play, but can be left plugged in and in standby mode.

Daily Play

Starting Play when Moxie is in Standby Mode. When your child is ready to play again, they can say "Hello, Moxie!" to bring Moxie out of Standby Mode. Starting Play when Moxie is Turned Off. If Moxie is turned off and your child is ready to play again, turn Moxie on using the switch on Moxie's base and wait for it to boot up. The boot up process may take a few minutes, so please keep that in mind before placing Moxie in front of your child. When you see Moxie's dream bubbles appear, make sure that your child is sitting directly in front of Moxie and have them say "Moxie, please wake up!" to begin play.

Helpful Commands

Moxie will begin talking to, and learning from, your child on its own. We've also included some helpful commands that you may use during the session as you deem necessary. Your child can also find these commands in the back of their mission book.

1. "Hello Moxie"

This command can be used to bring Moxie out of Standby Mode.

2. "Moxie, Please Wake Up"

This command can be used to wake Moxie up when Moxie is dreaming after being rebooted. (See Playing with Moxie! for additional guidance.)

3. "Moxie, Please Go to Sleep"

This command can be used to send Moxie into Standby Mode when your child wants to end their current session with Moxie.

4. "Moxie, Please Do Something Else"

This command can be used to end the current activity that Moxie is doing with your child.

5. "Moxie, Please Hold On"

This command can be used to get Moxie to stop speaking if the content needs to be paused.

6. "Moxie, Please Repeat That"

This command can be used to get Moxie to repeat the last sentence that it said.

7. "Moxie, Please Speak Up"

This command can be used to increase Moxie's volume.

8. "Moxie, Please Speak Softer"

This command can be used to decrease Moxie's volume.

9. "Moxie, Earmuffs"

If you would like to have a conversation with your child that you don't want Moxie to listen to and respond to, this command will let Moxie know to put on "earmuffs."

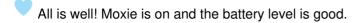
10. "Moxie, Please Listen to Me"

To get Moxie out of earmuffs mode, say this command so that Moxie will listen to you or your child again.

Light Indicators

The LED bar and heart on Moxie's chest will help indicate the different power and communica-tion states that Moxie is in.

Heart Light: Power & Battery Level Indicator



Battery level is getting low. Charge Moxie using the power adapter.

Battery level is low. Charge Moxie using the power adapter.

(Blinking) Battery level is critically low. Charge Moxie using the power adapter.

Moxie is plugged in and charging.

Moxie is plugged in and fully charged.

(Heart light off) Moxie is turned off and unplugged.

LED Bar: Communication Status

Moxie is starting up and getting ready.

Moxie is listening for input.

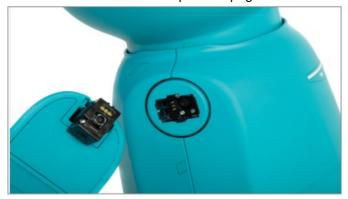
Moxie heard what was said and is processing it.

Moxie is speaking.

Oops, something is wrong. Try turning Moxie off and on again.

Caring for Your Moxie

As a special robot mentor, we encourage your child to be gentle with Moxie, just as they would be with a friend! But we understand that sometimes things happen. If one of Moxie's arms accidentally comes off, it's okay! They're designed to be detachable and can be clicked right back in. Simply, line up the pins as seen in the image below, and insert the arm back into place. You will hear a click. Please note: while the arms are detachable, we don't advise purposely detaching them. Also, if Moxie is tipped over or picked up, the motors will stop moving. This is completely normal and Moxie's motors will resume movement once placed upright on a flat surface again.





Safety and Handling

- WARNING: CHOKING HAZARD. Small parts. Not for children under 3 years.
- Moxie has small parts inside its shell, which may present a choking hazard to small children and pets. Keep Moxie and its accessories away from children under 3 years.
- CAUTION ELECTRONIC PRODUCT Not recommended for children under 5 years of age.
- As with all electric products, precautions should be observed during handling and use to prevent electric shock.
- To avoid a potential fire hazard that could cause personal injury or damage to Moxie, turn off the power immediately if you smell smoke or detect any signs that Moxie or the AC adapter are burning.
- Do not subject Moxie to extremely high or low temperatures.
- Do not modify or disassemble Moxie.
- Only use Moxie indoors, and make sure Moxie does not get wet.
- Always operate Moxie on a flat, stable surface.
- Do not use tape, stickers, or other objects to cover the camera lens, the ear-shaped air vents, or the microphones on Moxie's head, and do not use anything that could restrict any of Moxie's parts.
- Moxie should always be handled with care and not dropped, tipped, or pushed over. Moxie conforms to the safety standards of ASTM F963-17.

Cleaning

- Only use a soft, dry cloth to clean Moxie.
- Never use any chemical, detergent, or abrasive cleaning agents to clean Moxie, as they may cause damage.
- Make sure the camera lens above Moxie's head is kept clean and unscratched so as to ensure Moxie can see and function properly. Avoid using paper towel or other rough cloth to avoid scratching the camera lens.

AC Adapter

- Do not connect the AC adapter to electronic transformers, otherwise overheating may occur that could damage Moxie and potentially create a fire hazard.
- Only use the supplied AC adapter for Moxie; using another AC adapter could damage Moxie or create a fire hazard.
- Power Input: 100-240V, 50/60Hz, 1.5A Max.
- Power Output: 14V, 4A DC

Non-Replaceable Battery Warning

• **RECHARGEABLE BATTERY WARNING:** This product uses an internal lithium ion recharge-able battery that is non-replaceable. Dispose of battery properly according to federal, state, and local disposal requirements.

G.R.L. Kids' Portal

Moxie comes from a place called the "Global Robotics Laboratory," also known as the G.R.L. We have created a digital portal just for your child where they can explore this exciting world and learn all about the different characters there. They will be challenged through unique games, activities, and shared experiences. They'll even be able to track their own achievements with Moxie.

You can help your child access this by going to globalroboticslab.com.

To link your child's Moxie with the Global Robotics Laboratory, follow the directions on the G.R.L. Por-tal (accessible through **globalroboticslab.com**). Your Parent App can provide a unique code which can be used to link both the Portal and your child's Moxie.

Privacy

Embodied, Inc. (Embodied) cares about your privacy and wants you to be fully informed of the information we collect and how we use it to offer our products and services, including Moxie, our interactive smart assistive robot. Embodied's full privacy policy can be found at embodied.com/privacy-policy.

One-Year Limited Warranty Summary

Your purchase comes with a one-year limited warranty that covers non-commercial, in-home, indoor use in the US only. The warranty covers against manufacturing defects. It does not cover abuse, alteration, theft, loss, unauthorized and/or unreasonable use, or normal wear and tear. During the warranty period, Embodied, Inc. ("Embodied") at its sole discretion, will determine what constitutes a defect. If Embodied determines that your product has a defect, Embodied, at its sole discretion, will repair or replace the defective part or product with a comparable part or product. This does not affect your statutory rights. For full details, safety updates or support, see embodied.com/warranty.

FCC Statement

FCC ID: 2AV9NEMBODIEDMOXIEA

This device complies with part 15 of the FCC Rules. Operation is subject to the following two condi-tions:

- 1. This device may not cause harmful interference, and
- 2. this device must accept any interfer-ence received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

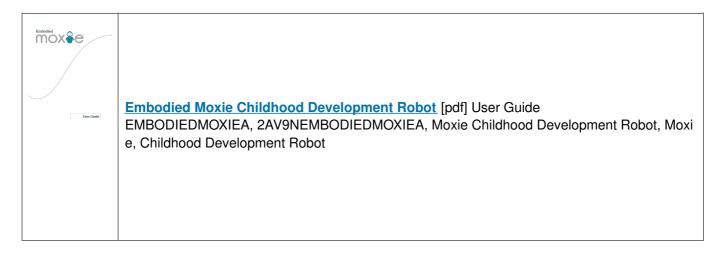
Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RESPONSIBLE PARTY FOR FCC MATTERS:

Embodied, Inc.

385 E. Colorado Blvd., Suite 110

Documents / Resources



References

- Privacy Policy Embodied, Inc.
- **Warranty Embodied, Inc.**
- Global Robotics Laboratory

Manuals+,