

# w:onder

## workshop

clever together

## Meet Cue



Powered by breakthrough Emotive AI, Cue is a witty robot with attitude. It's new AI engine was designed to engage users emotionally, and its intelligence, humor, and deep content surface within chat interactions and autonomous behaviors.

Share your world with Cue as it talks, texts, and laughs with you. Cue builds your tech skills with games and challenges, and makes programming your own interactive experiences fun at any skill level. Interact with Cue via its companion app available on iOS, Android, and Kindle. Cue provides an unparalleled depth of experience in consumer robotics and provides four unique ways to explore with Cue:

- **Chat:** Send and receive text messages with four different avatars to explore each one's personality and sense of humor. Snappy answers, crazy memes, and jokes will keep you coming back for more. Cue's extensive Chat library includes 30,000 responses with a vocabulary of over 170,000 words.
- **Control:** Engage Cue's intelligent auto modes (seek, avoid, and explore) to navigate tight corners or obstacles while expressing personality at every turn.
- **Create:** Discover a freestyle environment to program adventures using Cue's proximity sensors, encoders, gyro, accelerometer, microphones and more.

- **Code:** Unlock your coding potential by choosing the skill level that's right for you. Build your program with blocks or toggle to JavaScript text mode. Cue will support Apple's Swift programming language through a new Swift Playgrounds Playbook available in November.

## FACTS

- Girls and boys ages 11+
- Available in English

## Cue's Tech Specs

Cue is Wonder Workshop's most advanced robot to date with new Emotive AI system, additional memory, improved sensors, upgraded processors, and advanced Bluetooth capabilities. It also includes:

- Precision motors - two powered wheels and encoders for quick navigation and precise distance tracking. Two motors and potentiometers support Cue's head pan, tilt, and accurate positioning.
- Proximity sensors - detect objects left, right, and back at multiple distances.
- Sensor fusion and multiple processors - manage complex interactions among actuators and sensors – accelerometer, gyroscope, and wheel encoders.
- IR receivers and transmitters - enable Cue to locate and interact with other robots and IR beacons.
- Microphones and speaker - real time voice triangulation, personalized recording and playback.

## About Wonder Workshop

Founded in 2012, Wonder Workshop's mission is to spark creativity with kids of all ages, inspiring lifelong learning through our clever robotics platform. The company is committed to helping children succeed in the 21st century and developing in-depth experiences that balance fun and learning, promote collaboration, and provide enduring value to both girls and boys at home and in the classroom. Our award-winning products are used at home and in more than 15,000 schools worldwide.