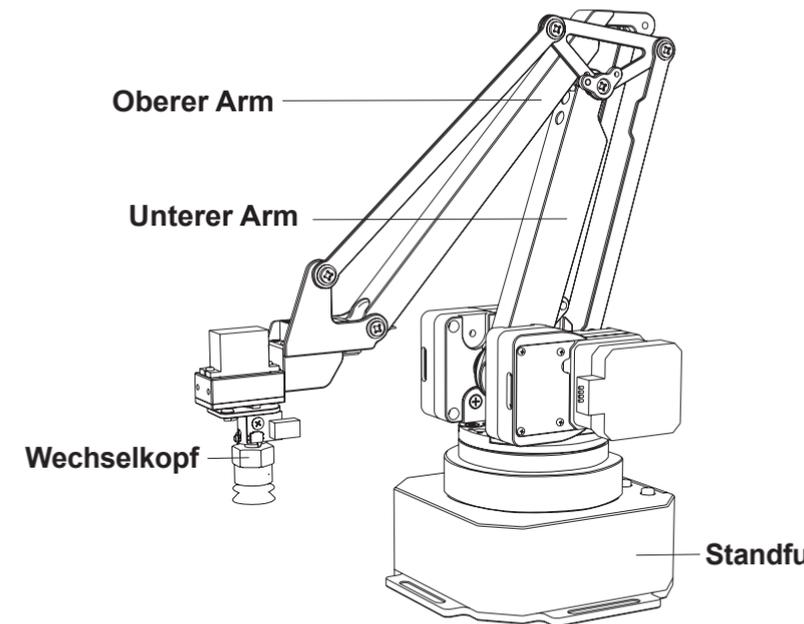
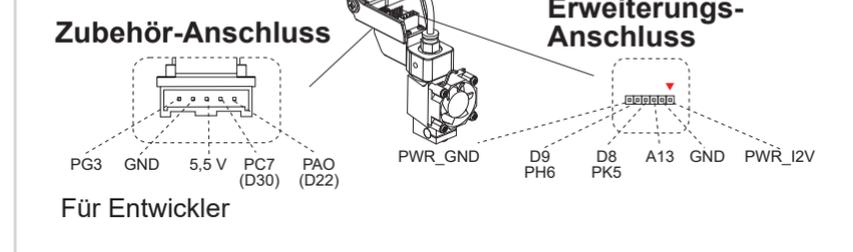
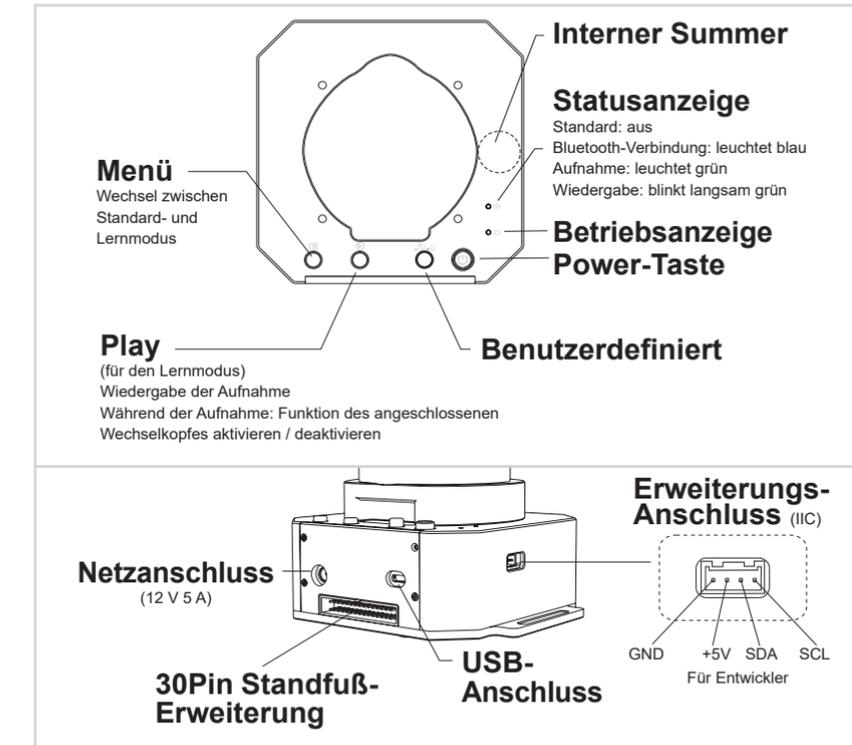


Kurzbeschreibung

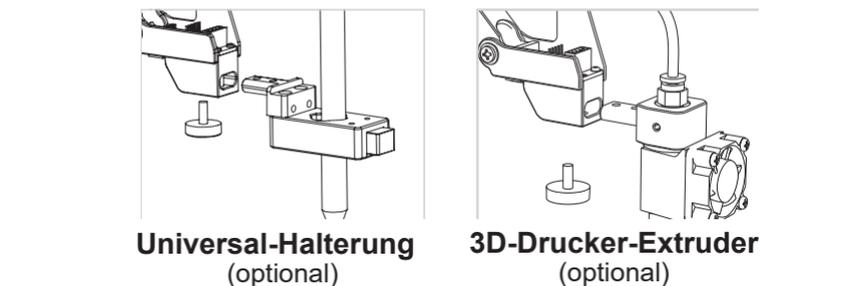
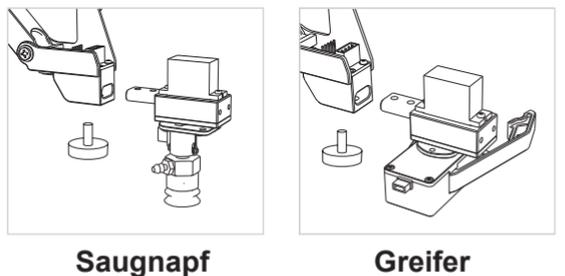


Tasten und Anschlüsse



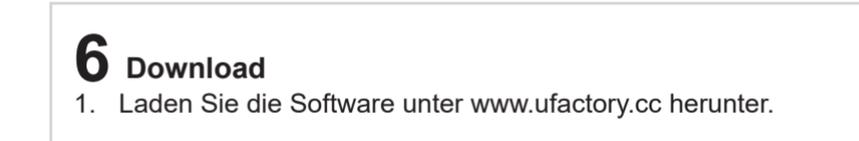
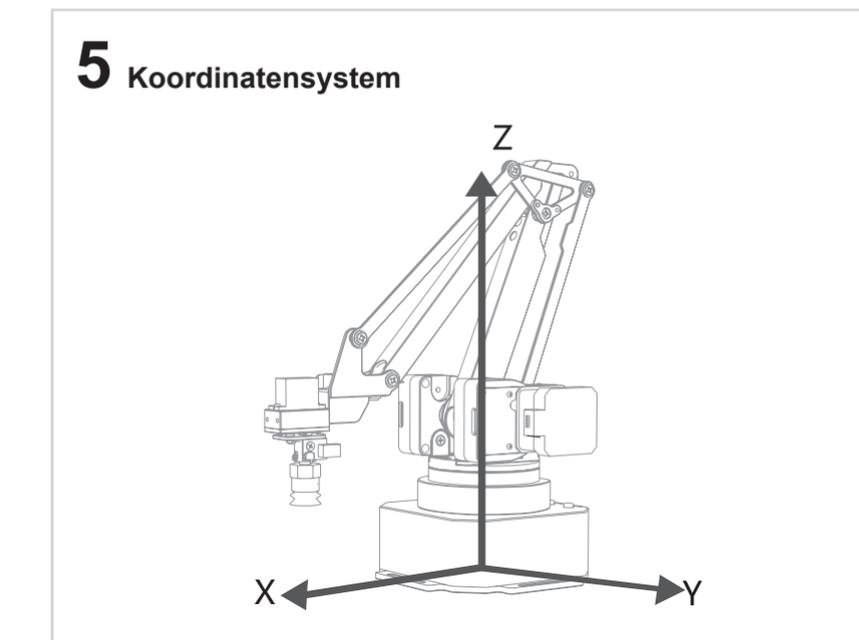
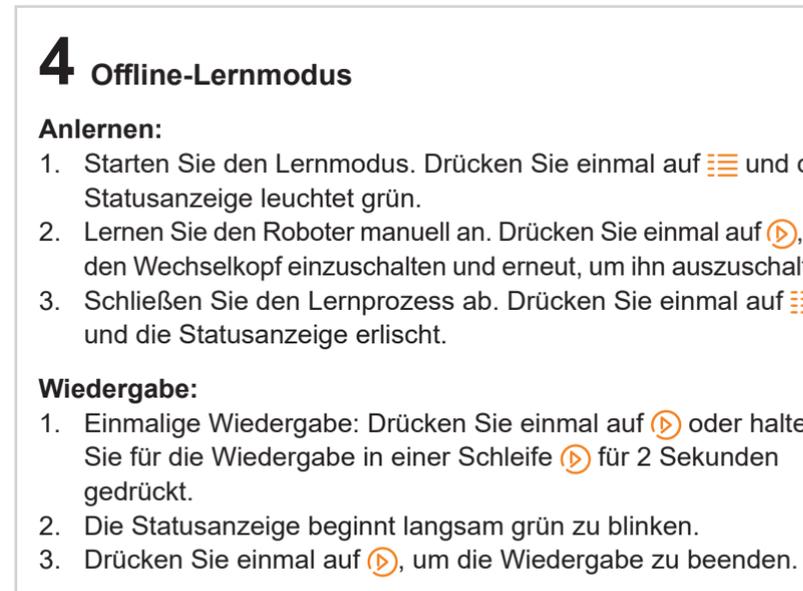
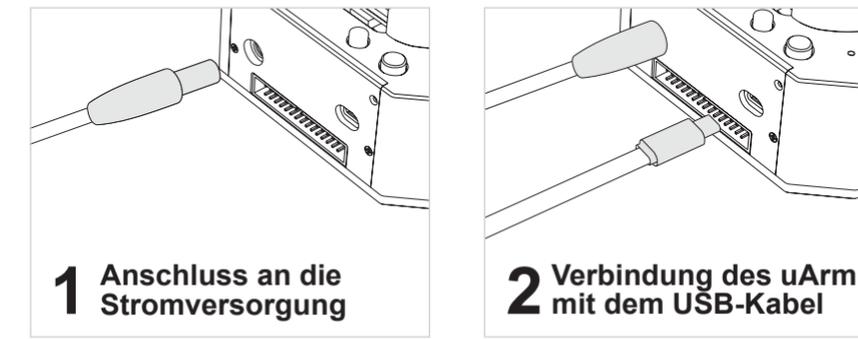
Zubehör

Mittels zahlreicher Erweiterungsmöglichkeiten steht Ihnen eine Vielzahl an verschiedensten Anwendungen zur Verfügung.



Weitere Informationen finden Sie unter www.ufactory.cc

Erste Schritte



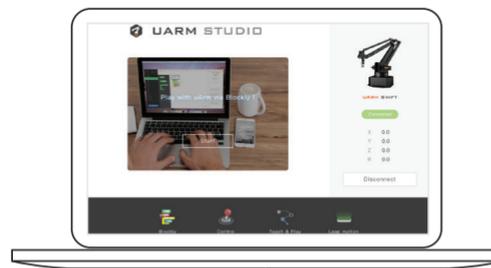


Schnellstartanleitung
Roboterarm CCR-45
Artikel-Nr. 1687408



uArm Studio

uArm Studio ist eine All-in-One-Software welche folgende Funktionen enthält:



- Grafische Programmierung
- Lernmodus / Anlernen & Wiedergabe
- Maus- und Tastatursteuerung
- Gestensteuerung via Leap Motion
- Zeichnen und 3D-Druck

uArm Play für iOS/Android

Suchen Sie im App-Store nach „uArm Play“ und laden Sie die App herunter.



Für Entwickler

Wir unterstützen die Entwicklung basierend auf Arduino, Python und ROS.



Besuchen Sie: <https://github.com/uArm-Developer>

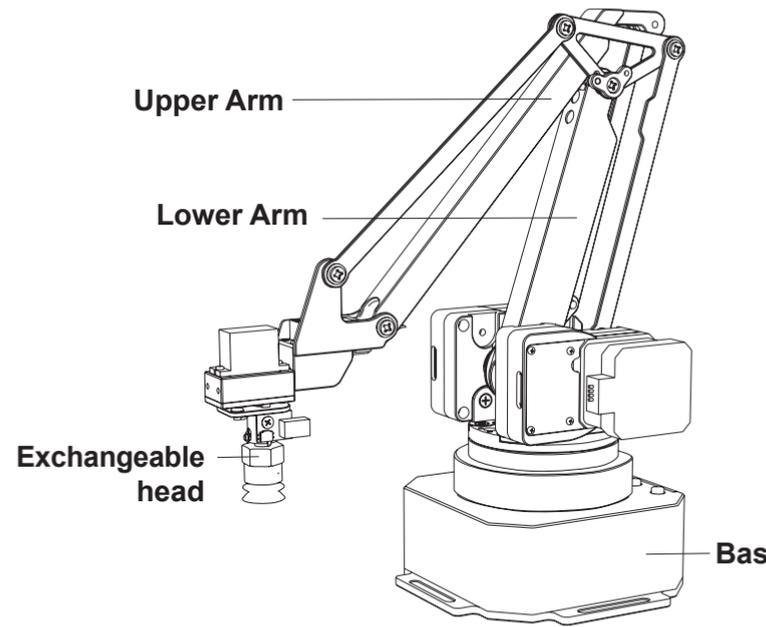
Technische Daten

Name: Roboterarm CCR-45	Größe: 150*140*281 mm
Gewicht: 2,2 kg	Material: Aluminium
Wiederholgenauigkeit: 0,2 mm	Arbeitsbereich (Radius): 50-320 mm
Freiheitsgrade: 4	Max. Nutzlast: 500 g
Stromversorgung: DC 12 V/5 A	Hauptplatine: Arduino MEGA2560
Gelenk-Encoder-Auflösung: 12 Bit	Baudrate: 115200 bps
Kommunikation: Micro-USB/ BT 4.0	

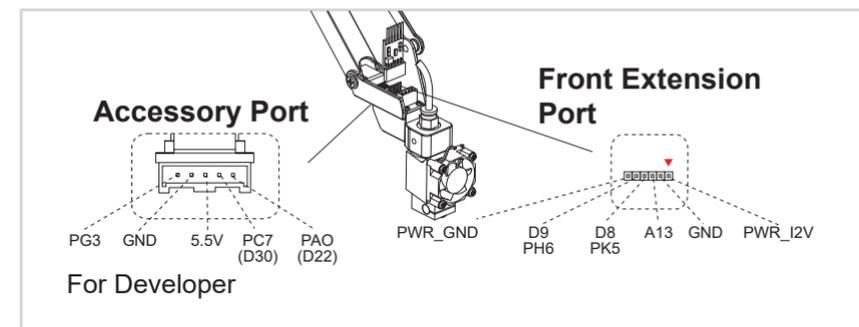
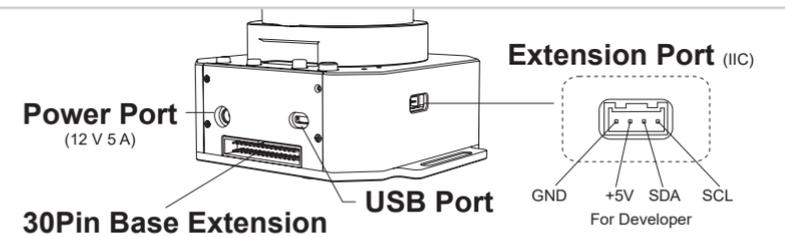
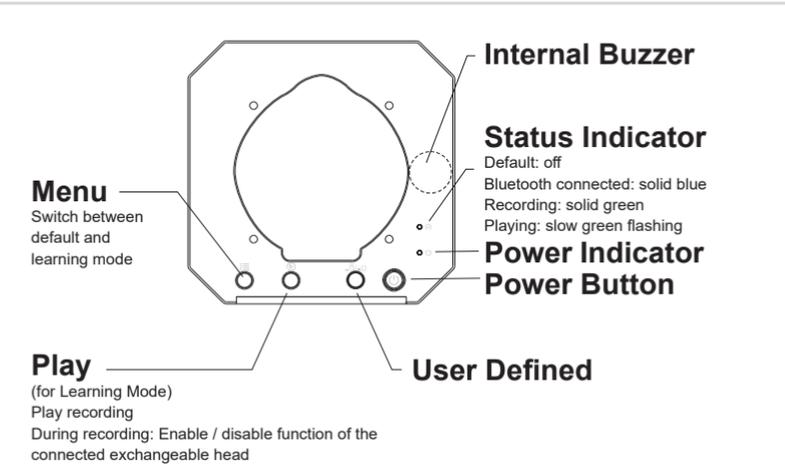
Zubehör	Saugnapf
	Greifer
	Universal-Halterung*
	Seed Grove**
	OpenMV Kameramodul*
3D-Drucker-Extruder*	
*Optionale Teile	**Gerät von Drittanbietern



Brief Description

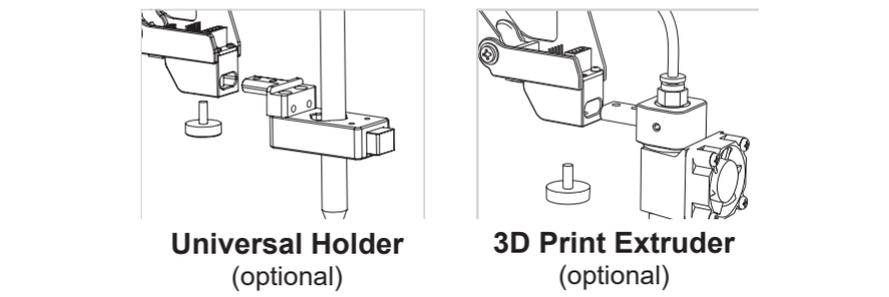
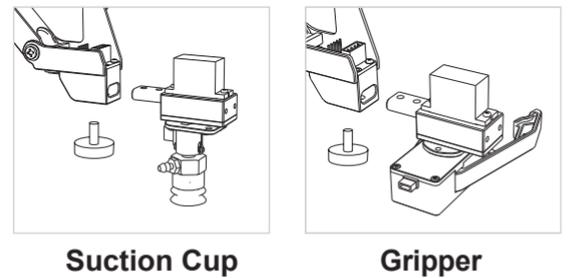


Buttons And Ports



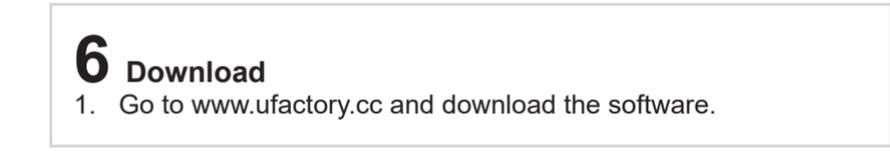
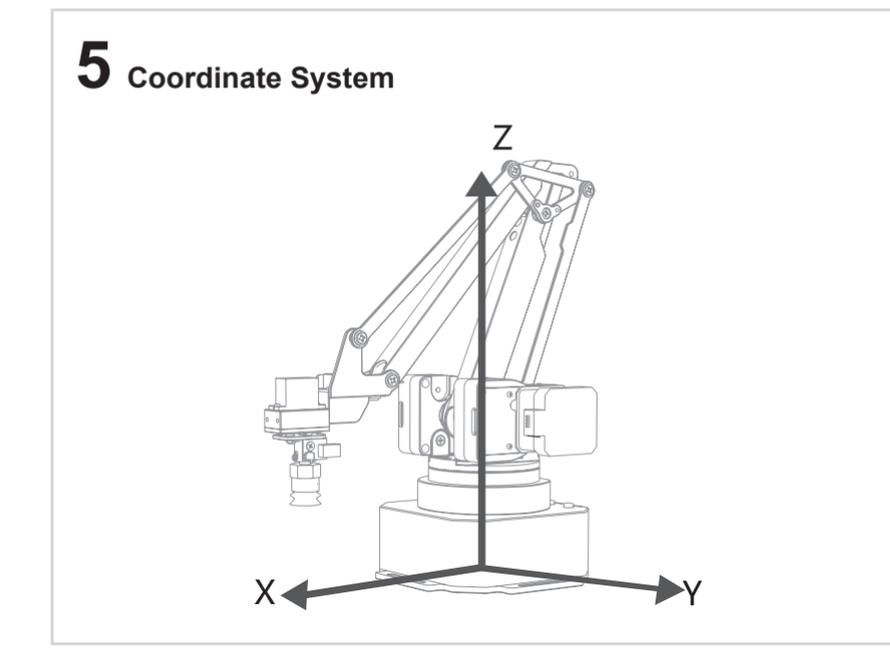
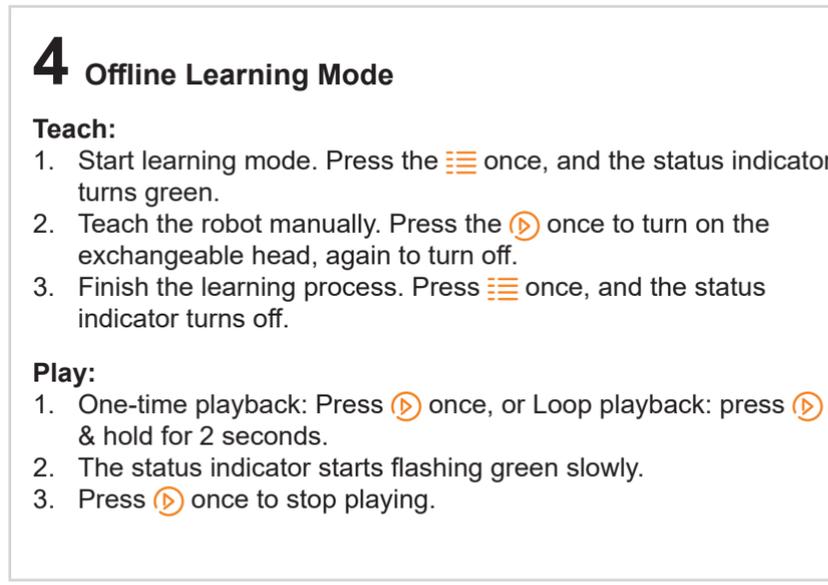
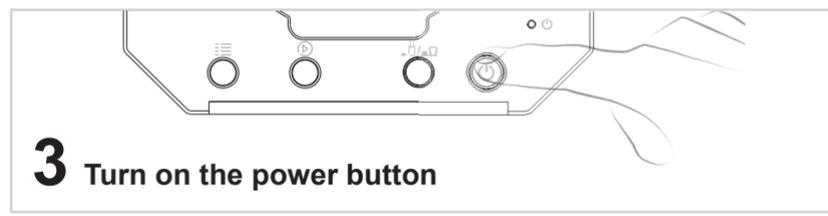
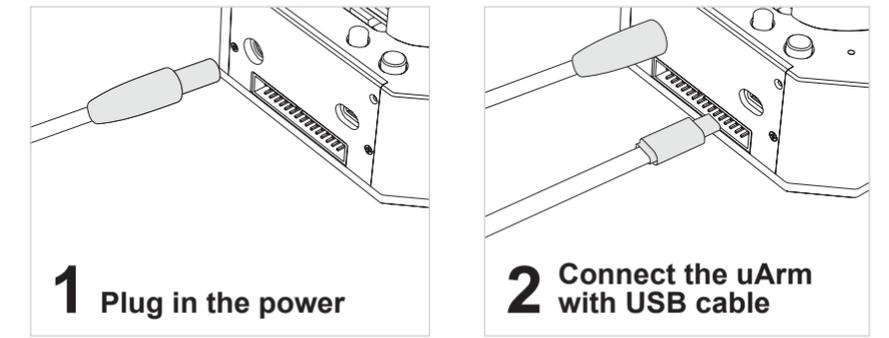
Accessories

Numerous various applications are available due to numerous extension possibilities.



For more information, please visit www.ufactory.cc

Getting Started



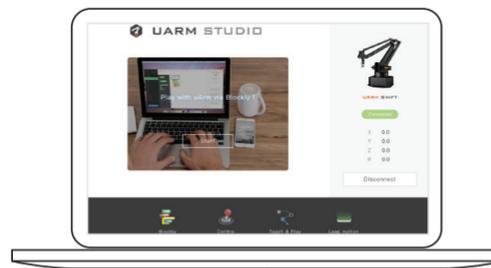


Quick start guide
Robot Arm CCR-45
 Item No. 1687408



uArm Studio

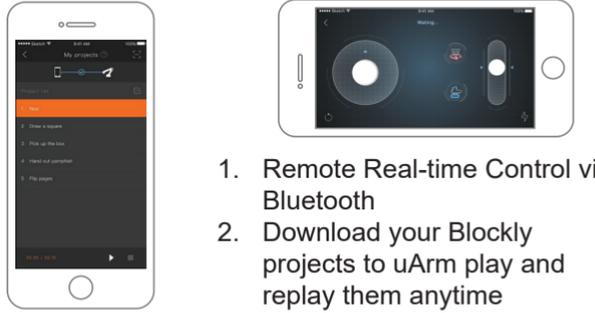
uArm Studio is an all-in-one software which includes the following functions:



- Graphical programming
- Learning Mode / Teach&Replay
- Mouse & Keyboard Control
- Gesture Control via Leap Motion
- Drawing and 3D Printing

uArm Play for iOS / Android

Search “uArm Play” in APP store and download.



1. Remote Real-time Control via Bluetooth
2. Download your Blockly projects to uArm play and replay them anytime

For Developer

We support development based on Arduino, Python and ROS.



1. Arduino



2. Python



3. ROS

please visit: <https://github.com/uArm-Developer>

Specifications

Name: Robot Arm CCR-45	Size: 150*140*281 mm
Weight: 2.2 kg	Material: Aluminum
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Degrees of freedom: 4	Max payload: 500 g
Power supply: DC 12 V/5 A	Main board: Arduino MEGA2560
Joint encoder resolution: 12 bit	Baudrate: 115200 bps
Communication: Mirco USB/BT 4.0	

Accessories	Suction Cup
	Gripper
	Universal Holder*
	Seed Grove**
	OpenMV camera module*
	3D Print Extruder*
*Optional Parts	**Third Party Device

