

Mand.ro Website: <https://mand.ro/>

Mand.ro YouTube: <https://mand.ro/youtube>

Mand.ro Facebook: <https://facebook.com/mandroyo>



*“From bionics to robotics,
we make affordable robotic hands for all.”*

Mand.ro : Robotic Hands for All

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Mand.robotics

Affordable








Lightweight

Human Form-factor

**Mand.ro:
Robotic Hands for All**



Mark 7- Customizable Modular Robotic Hand

-  **Price** from \$3500
-  **Size** 137-157mm (5.4-6.2in)
-  **Weight** 310-395g (0.68-0.87lb)
-  **Durability** 500k+ grasps
-  **Degrees of Freedom** 5-7
-  **Interface** BLE/2.4GHz/CAN/EMG
-  **Applications** Humanoids/Cobots/AMR



Robotics



Prosthetics



Technology Behind The Scene



 **Micro BLDC Motor**
10-12mm Diameter



 **Robotic Finger**
Self-contained, Robust



 **Wearable Controllers**
Motion & EMG Sensors

Mark 7X – Wrist Enable Robotic Hand



 **2 DoF Wrist (Power-assist)**

 **±20° Cocking / Snap**

 **<20cm Human-Scale**

 **Palm Pressure Sensor**

