ROBOTERA

M7

Upgrade

ROBOTERA M7
Upper body torso

··· **Zero-sample Transfer** ···>

ROBOTERA L7
Complete Robot

Product	ROBOTERA M7	Height	792 mm
Weight	33 Kg	Arm length	717 mm
Total DoF(with Hands)	43	Total DoF (without Hands)	19
Longest Wingspan	1660 mm	Operation Space Diameter	2.1 m
Teleoperation Methods	Meta Quest	Teleoperation Vision	Stereo Vision

2.1 Diameter Working Space, Wide-range Operation

360° Field of View Full-domain Perception

Equipped with Binocular Vision and 3D LiDAR, Enables Complex Environmental Adaptation

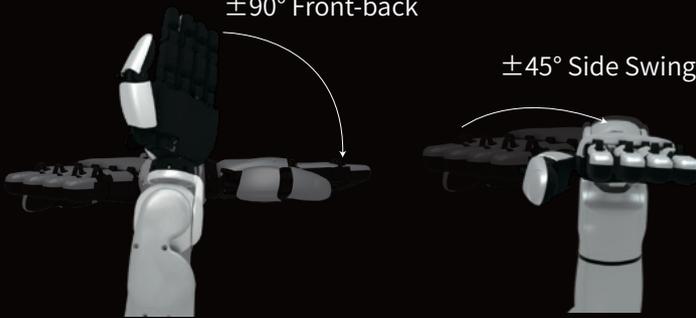# 7-DoF Humanoid Robotic Arm, Replicating Human Manipulation Abilities

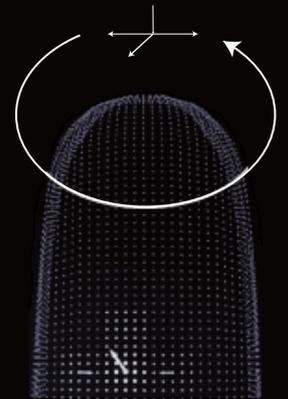# 12-DoF Dextrous Hand, Fully Direct Drive, Anthropomorphic

Cross-axis Wrist, Dynamic Upgrade

±90° Front-back

±45° Side Swing

270 Degrees
120 points
Three-dimensional Tactile perception

Logistics Application

Intelligent Sorting

Intelligent Scanning

Manufacturing Application

Scientific research Application

Intelligent Assembly

Robot Foundation Model Training