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- 请勿在极端或不适宜环境下使用本产品，包括但不限于高温、低温、强腐蚀或强磁场环境。因环境因素导致设备的设备损坏、故障或性能异常，逐际动力不承担相应责任。
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- 产品持续迭代，外观、功能及配置可能调整，请以实际交付为准。
- 外购件或第三方配件相关问题，请联系原生产厂商处理，不属于本手册服务范围。
- 在获得客户合法授权的前提下，逐际动力可访问并处理必要数据，仅用于设备维护、技术支持或服务保障。
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- 严禁将本产品用于任何违法、违规或敏感用途，包括但不限于恐怖主义活动、军事用途或生化武器研发等。一经发现，逐际动力有权立即终止服务并追究法律责任。
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To avoid potential legal risks, personal injury, or equipment damage, please read and understand the following information carefully before using this product:

- The user assumes all risks arising from improper or unauthorized use. In no event shall the manufacturer be liable for any indirect or consequential damages.
- DO NOT use in crowded areas. Maintain a minimum 1m safety distance from all persons. LimX Dynamics disclaims all liability for injuries or damages resulting from non-compliance.
- DO NOT operate in extreme or unsuitable environments. LimX Dynamics is not liable for damage or malfunction caused by environmental factors.
- Normal wear, battery aging, and component degradation are not defects and are not covered by warranty.
- Specifications and configurations may change without notice. The delivered product shall prevail.
- No warranty or liability is provided for third-party components or accessories.
- With user consent, data may be accessed solely for maintenance and technical support.
- The user is solely responsible for compliance with all applicable laws and regulations.
- Illegal, restricted, or weapons-related use is strictly prohibited.
- Unauthorized resale, disassembly, or infringement of intellectual property rights is prohibited.
- Support may be suspended for restricted or sanctioned users.
- The manufacturer reserves the right to amend these terms.

2 Scan the QR code to access the Documentation Center for detailed operating instructions and the latest technical support documents. 扫描二维码，进入文档中心查阅详细操作指南与最新技术支持文档。

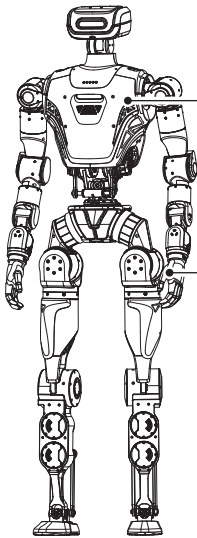


中文



English

3 Packing List 包装箱清单



Main Unit×1
机器人本体×1

Hand Model×2
手模×2

Lifting Kit ×1
(Brackets + Hooks + Sling)
吊具套装×1

Dexterous Hand Mounting Adapter ×2
(Included with dexterous hand)
灵巧手安装转接件×2
(选配五指灵巧手附赠)

Power Adapter×1
电源适配器×1

Charging Dock×1
电池充电底座×1

Quick Start Guide×1
快速上手指南×1

Battery x1
(Standard)
电池×1
(标配)

Battery x1
(As configured)
电池×1
(按配置)

5-Finger Dexterous Hand x2
(Optional)
五指灵巧手二代×2
(需选配)

Accessory Kit×1
扳手螺丝套装×1

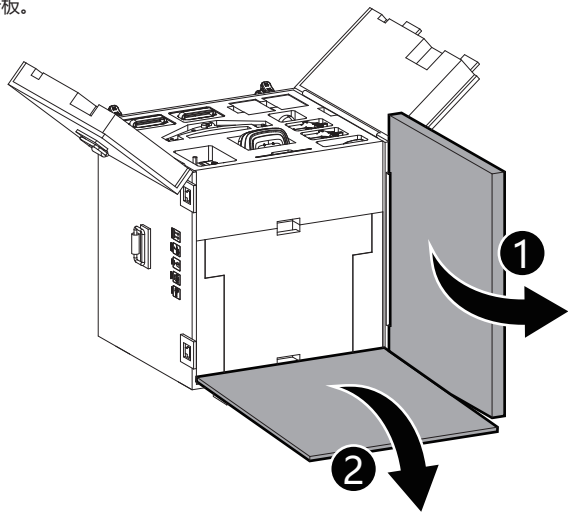
2-Finger Gripper Mounting Adapter ×2
二指夹爪转接件×2

2-Finger Gripper×2
二指夹爪×2

Remote Controller×1
遥控器×1

4 Power-on & Deployment 开机出箱操作

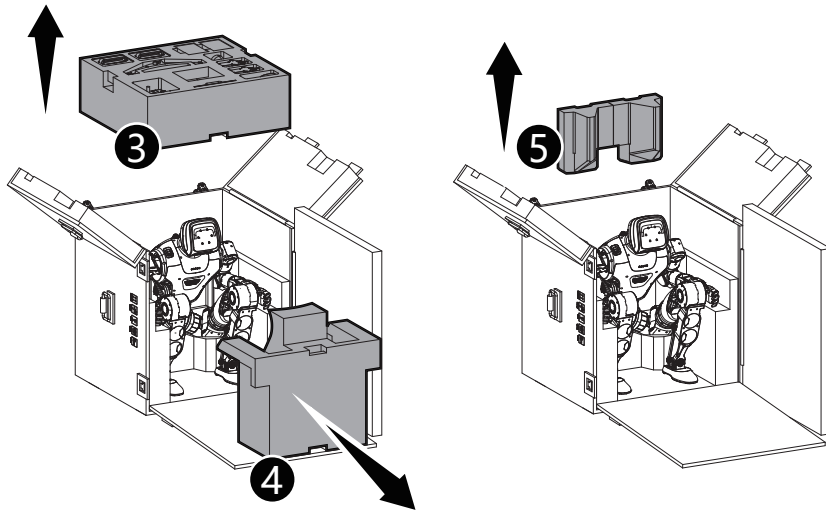
- Open the front panel.
打开包装箱后拉开前侧板。
- lower the built-in ramp.
放下内置踏板。



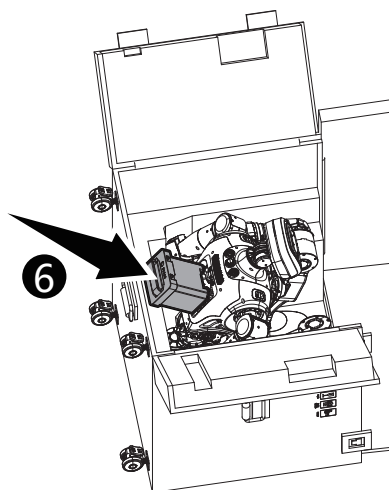
- Lift the accessory compartment.
取出配件层。

- Remove front support.
取出机器人头部下方支撑件。

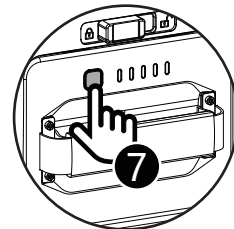
- Remove back support.
取出机器人背部支撑件。



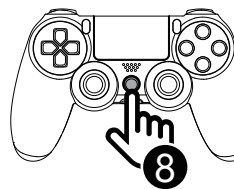
- Insert a battery.
从配件层中取出 1 块电池装入Oli。



- Power On the Robot: Briefly press (release), then hold for 2s.
机器人开机：短按（松开）再长按电源键 2s 。

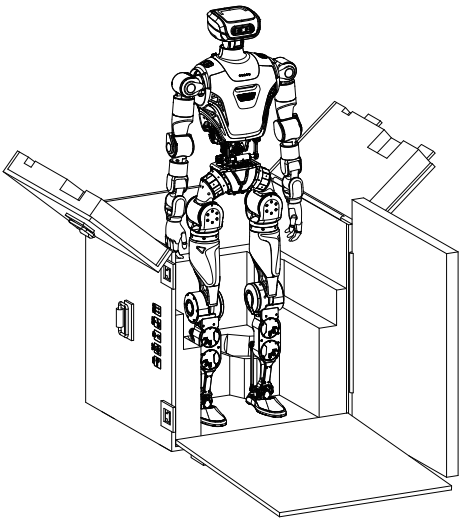
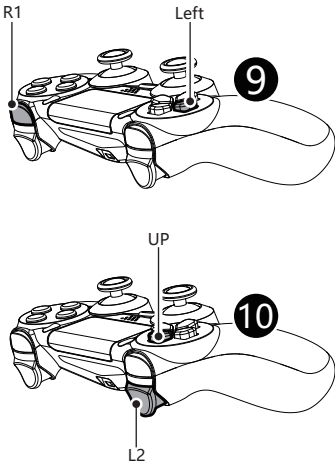


- Power On the Remote Control: Press and hold the [Power] button for 3s.
遥控器开机：长按【Power 键】3s 。

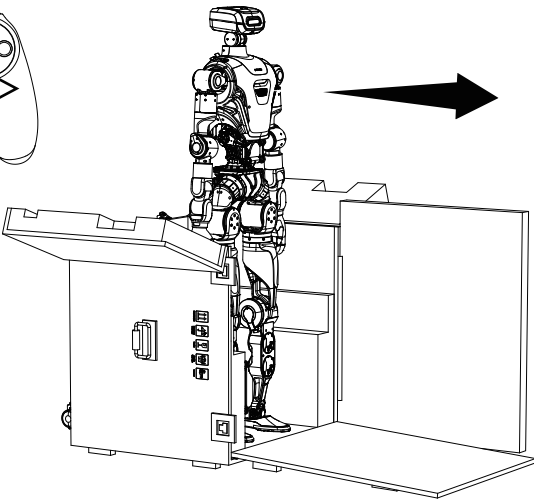
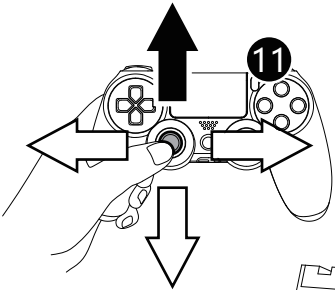


When the system status indicator turns solid white:
当机器人胸前 LED 灯呈白色常亮状:

- ⑨ Press [R1+Left] for Damping Mode.
按【R1+Left】进入阻尼状态。
- ⑩ Press [L2+UP] for Standing Posture.
按【L2 + UP】切换至站姿。

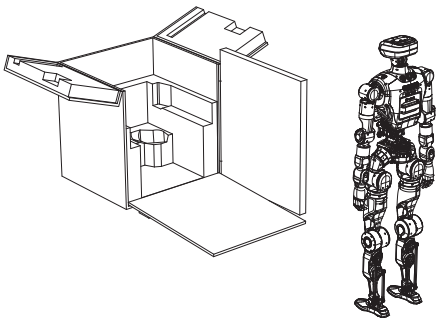


- ⑪ Push the left joystick to walk the robot out of the flight case. (Ensure a clear, flat path and avoid obstacles)
推动左摇杆向前，控制 Oli 走出包装箱。（请缓慢操作，确保周围无障碍物）

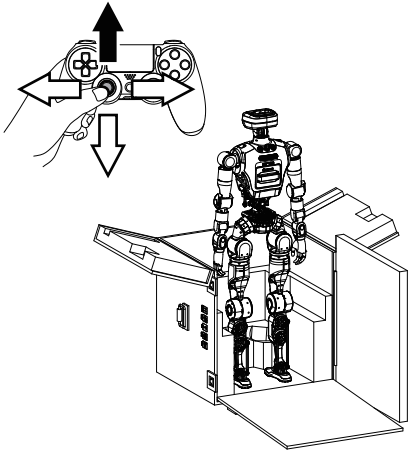


5 Power-off & Storage 入箱关机操作

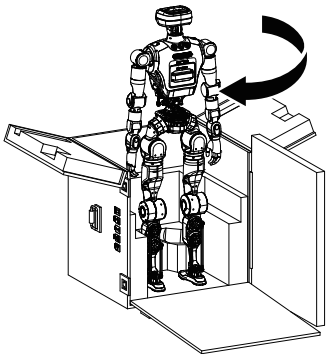
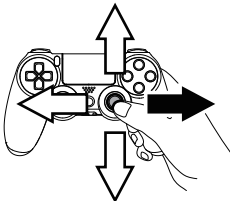
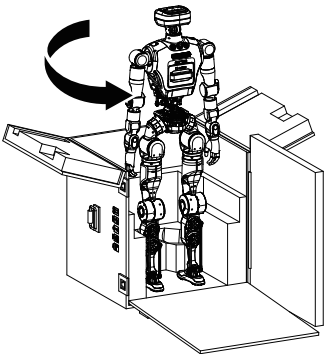
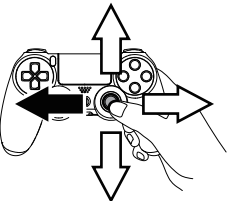
- ① Place the case on a stable surface and lower the built-in ramp. Position the robot facing the case at 1m.
将包装箱平稳放置并放下垫板，控制机器人在箱前约 1m 处正面站立。



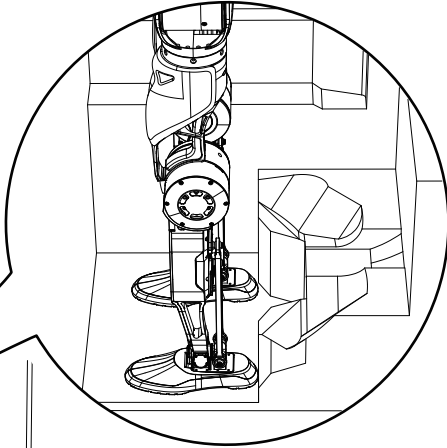
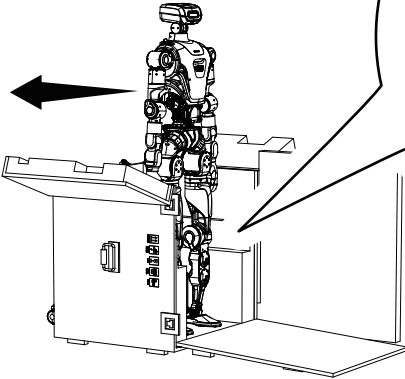
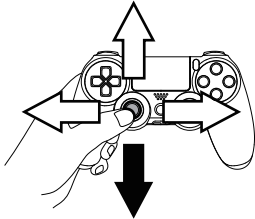
- ② Push the left joystick to walk the robot straight into the case. (Ensure it stands steadily)
向前推动左摇杆，控制机器人沿直线前进至包装箱内并站稳。



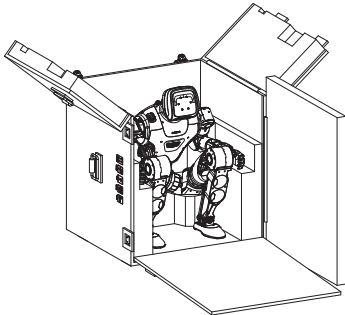
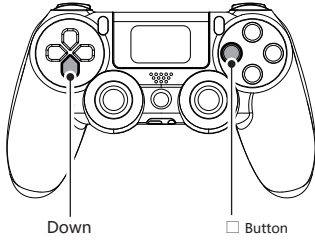
- ③ Push the right joystick left or right to rotate the robot in place toward the case opening.
推动右摇杆向左/向右，使机器人原地转向，正面朝向包装箱开口方向。



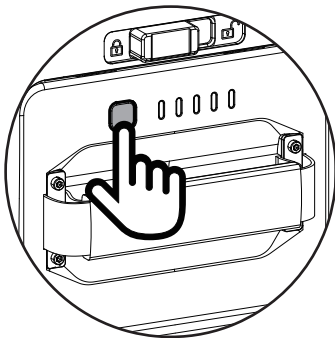
- ④ Pull the left joystick back to reverse the robot until its feet touch the foam slowly.
向后推动左摇杆，使机器人缓慢后退至双脚后侧靠近箱内泡沫。



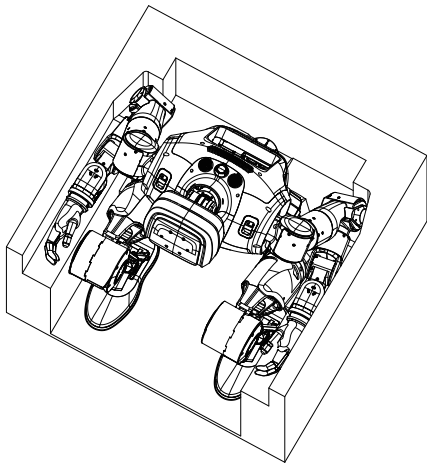
- ⑤ Press 【Down + □】 to enter packing posture and ensure stable seating.
按【Down + □】切换至装箱姿势，确认稳定坐下。



- ⑥ Power off: short-press, then press and hold the power button for 2s.
机器人关机：短按（松开）再长按电源键 2s。



- ⑦ Position the feet correctly in the case.
调整双脚至箱内指定位置。
- ⑧ Remove the battery and place it in the accessory compartment.
取出电池并放入配件层。
- ⑨ Verify arm positioning to prevent compression.
确认手臂位置正确，避免挤压。



6 Safety Notes 注意事项

01. 本产品属于专业级设备，不建议18岁以下人员使用。使用前应具备相应操作知识，或在专业人员指导下进行操作。

02. 请尽量避免儿童接触本设备。在有儿童在场的环境中，应格外注意安全操作，确保设备处于安全、受控状态。

03. 设备开机后如长时间不使用，建议使用机械或软件方式进行“悬挂保护”，避免设备动作误触。

04. 机器人运行时，请确保周边环境空旷并处于操作者可视范围内，必要时使用牵引绳等辅助措施，防止因意外运行导致设备倾倒或人员受伤。

05. 搬运或上电后的设备，请勿直接触碰关节或执行部件，以避免意外夹击或冲击造成人员伤害。

06. 如系统提示电量过低，请及时关机并为电池充电，避免因突然断电造成系统异常。

07. 设备长期存放前，建议将电池电量保持在 50%–60%（避免满电或亏电存放）。存放期间每 3 个月进行一次完整充放电循环，并将电量恢复至 50%–60%，以延缓电池性能衰减。
01. This product is a professional-grade device and is not recommended for use by individuals under 18 years of age. Users should possess appropriate operational knowledge or operate the device under professional supervision.

02. Avoid allowing children to come into contact with the device. Exercise heightened caution when operating in environments where children are present, and ensure the device remains in a safe and controlled state.

03. When powered on and idle for extended periods, enable mechanical or software suspension protection to prevent unintended motion.

04. During operation, ensure the surrounding area is clear and within the operator's line of sight. Use auxiliary safety measures such as a tether when necessary to prevent tipping, unintended movement, or personal injury.

05. Do not touch joints or actuating components while transporting the device or after it has been powered on, as unexpected movement may cause pinching, impact, or injury.

06. If a low-battery warning is displayed, shut down the device promptly and recharge the battery to avoid system instability caused by sudden power loss.

07. Do not power on or operate the robot while it is charging via the onboard charging port, as this may cause power conflicts or system malfunctions and compromise charging safety.