

1 Disclaimer 免责声明

为避免可能的法律风险、人身伤害及设备损失，使用本产品前，请您务必认真阅读并理解以下内容：

- 使用本产品即视为您已充分阅读、理解并接受此免责声明全部内容，并承诺规范进行操作，因未按照说明操作或不当使用所产生的风险及后果，须自行承担相应责任。
- 本产品不适用于人员密集场所。使用时，应确保人员与设备保持至少 1m 半径的安全距离。因未遵守操作规范或安全要求而导致的人员伤害或财产损失，逐际动力不承担任何责任。
- 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、强腐蚀性或强磁场环境。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。
- 正常使用条件下，因零部件自然磨损、电池老化或其它合理损耗所引起的性能下降，不属于产品质量问题，恕不保修。
- 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。
- 用户应确保其产品使用符合所在地法律法规，包括但不限于进出口管制、数据安全及国家安全等法律规定。因违规所产生的责任，须自行承担。
- 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。
- 本产品禁止转售、非法拆解、仿制或任何侵犯知识产权的行为，仅限于合法、正当用途。
- 若用户属于受限或被制裁实体，逐际动力有权中止产品支持与服务。
- 逐际动力保留对本声明及使用条款的最终解释权与修订权。

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。

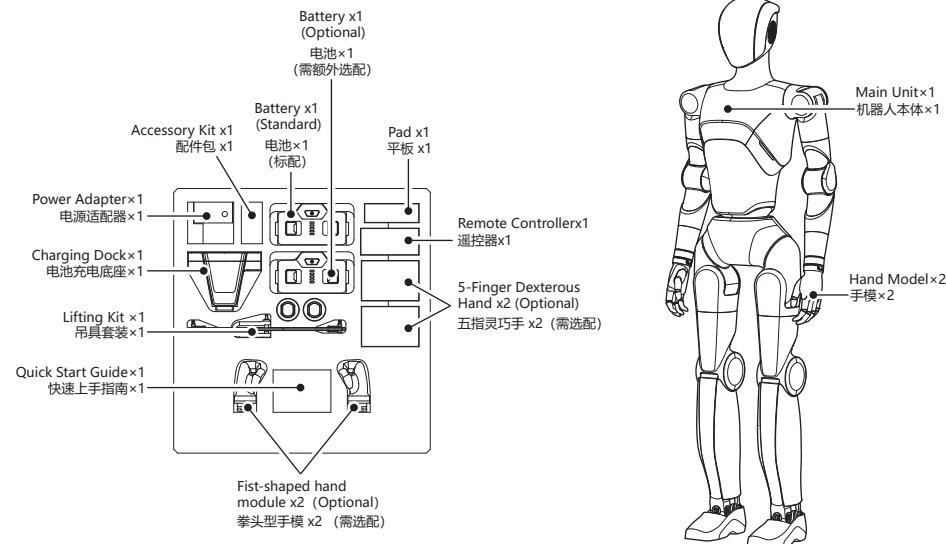


中文



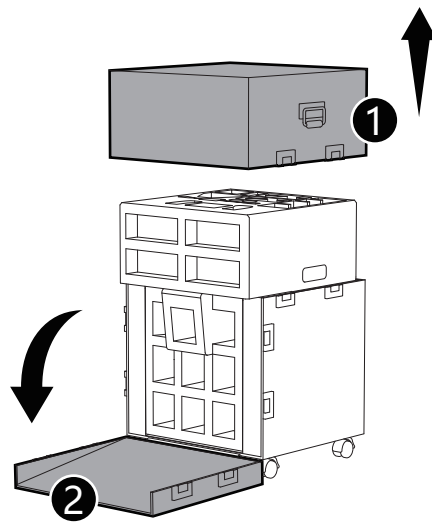
English

3 Packing List 包装清单



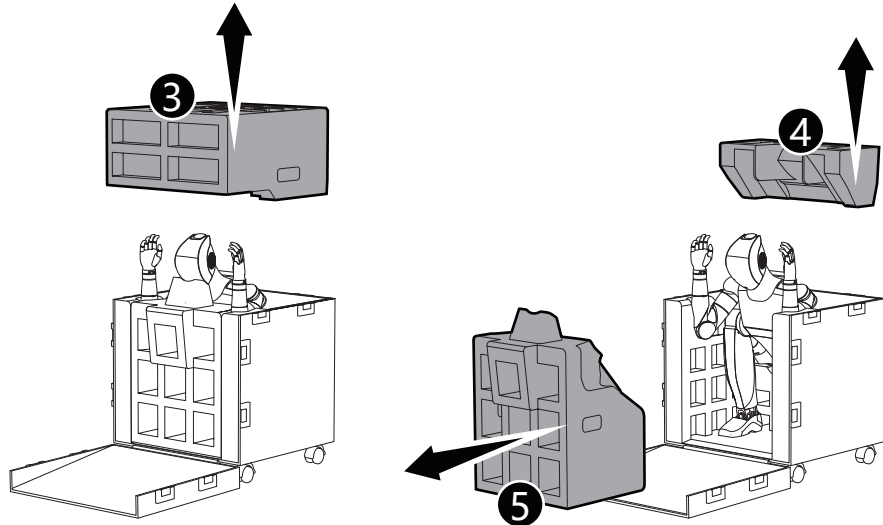
4 Power-on & Deployment 开机出箱操作

- Place the flight case on a level surface. Unlock the top latches and remove the cover.
确保包装箱放置于平整地面，解开上盖锁扣，取下上盖。
- Release the front panel latches and lower the front panel.
解开前盖锁扣，放下前盖。



- Lift the accessory compartment.
取出配件层。

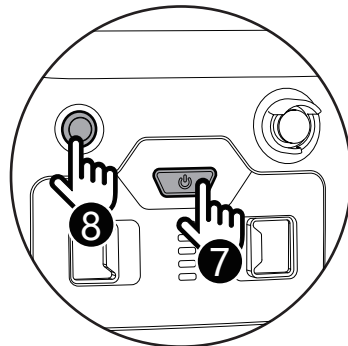
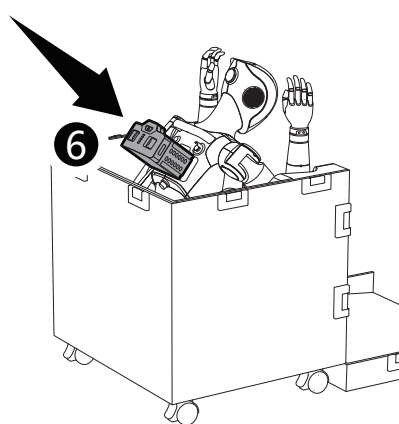
- Remove back support.
取出背部支撑件。
- Remove front support.
取出头部下方支撑件。



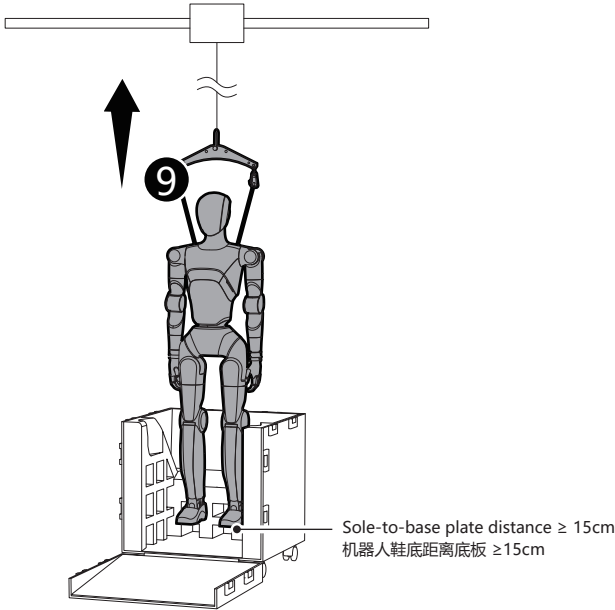
- Insert a battery.
从配件层中取出 1 块电池装入 Luna。

Power On the Robot:
机器人开机

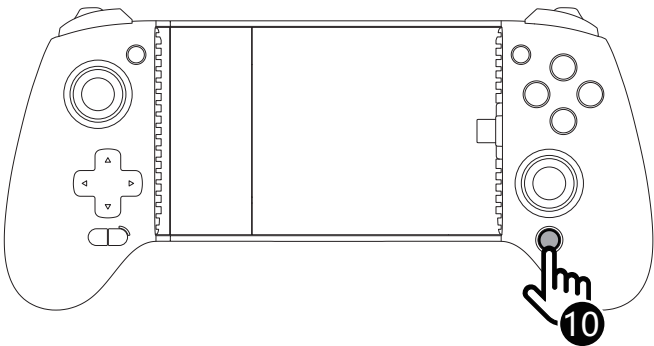
- Power Button: Briefly press (release), then hold for 2s.
电源键：短按（松开）再长按 2s
- Startup Button: Press to turn on. (only required for first use)
开机键：按下即可（首次使用 Luna 时操作）



- ⑨ Use the lifting kit to lift and remove the robot from the case.
使用吊具套装将机器人吊起，平稳移出包装箱。

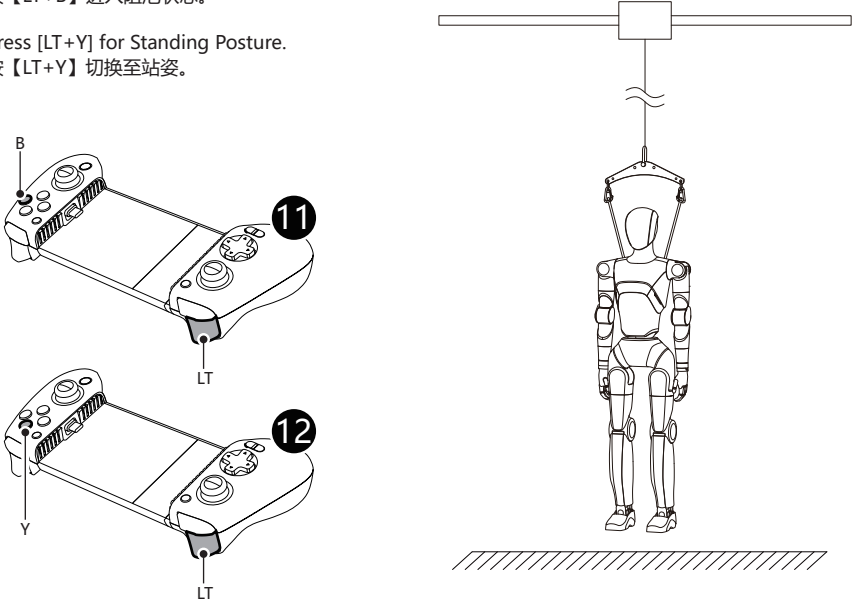


- ⑩ Power On the Remote Control: Press and hold the [Home] button for 1s.
遥控器开机：按住【Home 键】1 秒及以上。

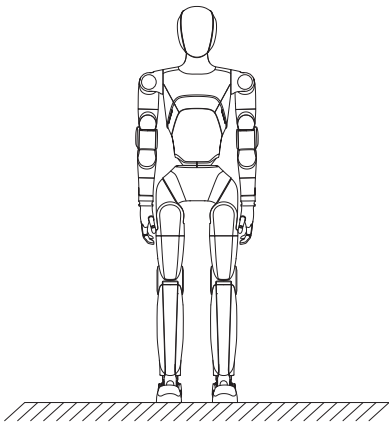


When the system status indicator turns solid white:
当机器人胸前 LED 灯呈白色常亮状：

- ⑪ Press [LT+B] for Damping Mode.
按【LT+B】进入阻尼状态。
- ⑫ Press [LT+Y] for Standing Posture.
按【LT+Y】切换至站姿。



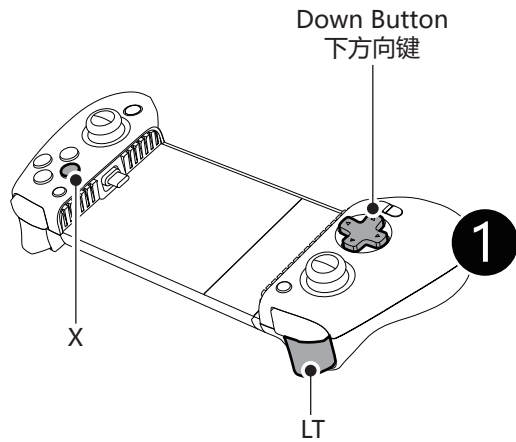
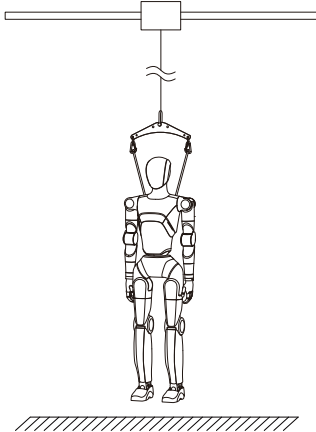
- ⑬ Lower the suspension ropes; untie once Luna is stable.
下降悬挂绳，Luna 平稳站立后可解开悬挂绳进行操作。



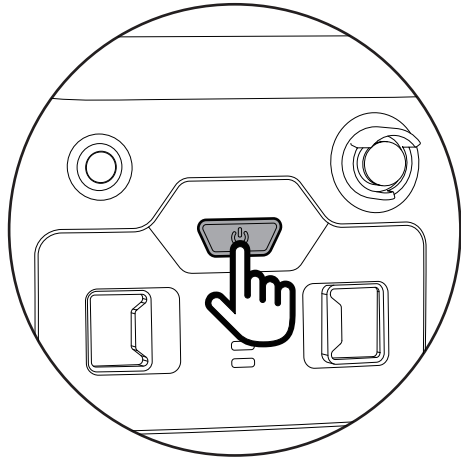
More features are available via the Limx Studio App on the Pad after connecting to Luna.
更多功能及操作，可通过配套 Pad 的 Limx Studio App 连接设备后体验。

5 Power-off 关机操作

- ① State adjustment: Ensure Luna is either lying flat or suspended, then press [LT + Down + X] for damping mode.
状态调整：确保 Luna 处于平躺或悬挂状态，按下【LT+下方向键+X】切换至阻尼状态。



- ② 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 。



6 Safety Notes 注意事项

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.
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。