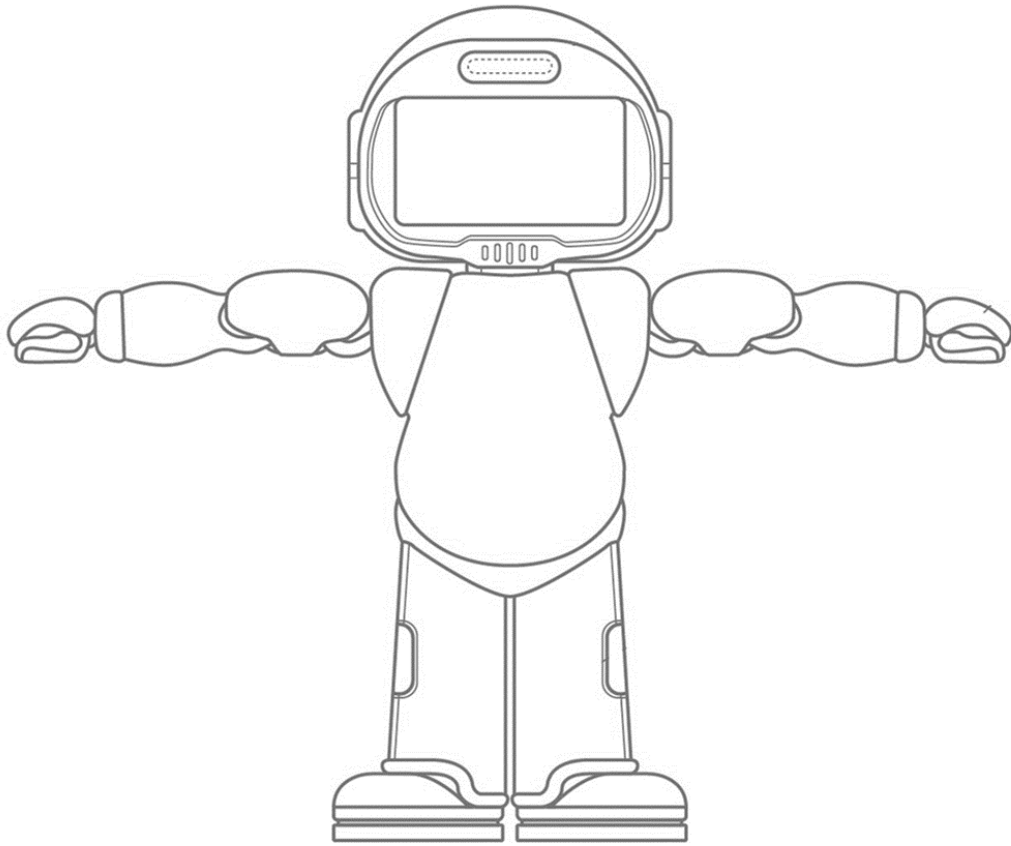


QTrobot

Safety Guide



To avoid injury to humans, the surrounding environment and the QTrobot, please read these guidelines carefully.

This document covers your safety, as well as proper handling, disposal, recycling, and regulatory information for the use of your QTrobot.

CHARACTERS AND SYMBOLS



Warning symbol

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GENERAL PRECAUTIONS

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IMPORTANT NOTICE FOR USE IN HEALTHCARE ENVIRONMENTS:

QTrobot is not a medical device and is not listed under UL or IEC 60601 (or equivalent).

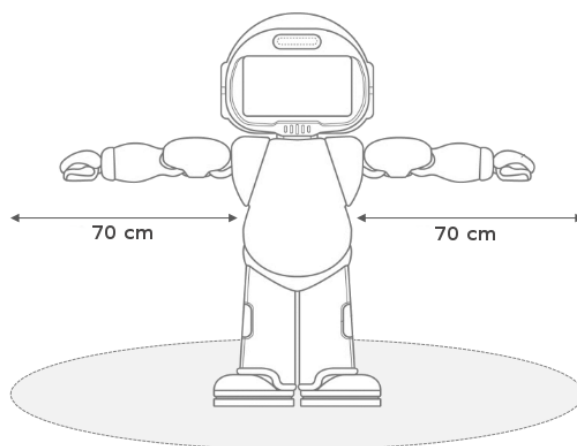
- QTrobot is not a toy, and is not intended for use by children under 14 years old, unless under strict supervision of an adult responsible for the child's safety who has read and understood this Safety Guide.
- QTrobot is not intended for use by any person with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless under strict supervision by a person responsible for their safety.
- Children under 14 years should not play with QTrobot while alone. Keep QTrobot away from children under 3 years, pets and animals at all times, even when it is switched off.
- When in a public environment, QTrobot must not be within the reach of children. Make sure the QTrobot is securely placed on a table or hard surface, with 70 cm distance from children.
- Always ensure the correct installation and safety distance as specified in this document.

- If you notice anything unusual with QTrobot, specially if you observe any smell, smoke or unusual sound from QTrobot:
 - Unplug it immediately,
 - Ensure QTrobot cannot fall,
 - Contact LuxAI Support.*
- To prevent the spread of fire, keep candles or other open flames away from QTrobot at all times.

- Always closely follow installation, service instructions and safety information provided throughout this manual.
- This safety guide does not cover all possible conditions that may occur. Use your common sense and good judgment. When in doubt, contact LuxAI customer support.*
- Humans' safety always comes first; then the safety of QTrobot.
- You can find the User Guide, the Technical Guide and this Safety Guide at: **www.luxai.com/support/documentation**
- You can contact LuxAI Customer Support at : **www.luxai.com/support/customerservice**
- The web version of this document includes all up-to-date information. Ensure you refer to the web version, which supersedes all other versions.

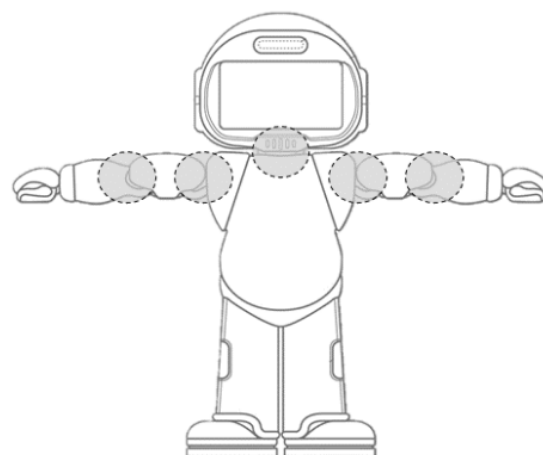
SAFETY DISTANCE

- Always keep a free space of 70 cm from each side of the robot when it is in operating mode.
- Before turning QTrobot on, make sure it is on a stable place and there is no obstruction in front of the joints.
- Do not touch QTrobot while it is on.



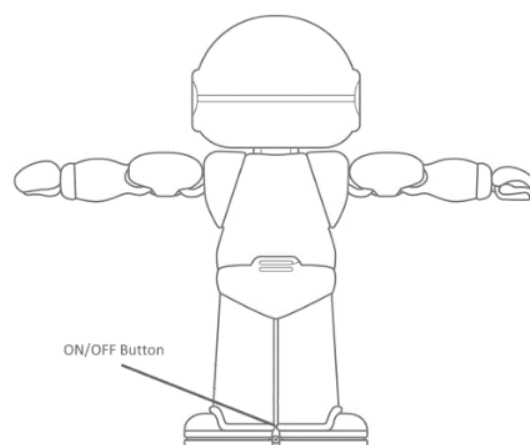
PINCHING HAZARD

- Avoid carrying and touching QTrobot when it is moving, as you could be pinched.
- QTrobot joints move the neck, arm and elbows, and your fingers could be caught in between.
- To avoid injury, do not place your hands in any of QTrobot's joints as shown in the pictures.



EMERGENCY POWER OFF

- The On-Off Button and the power plug are at the lower back part of QTrobot. In normal condition turn off the robot by pressing On-Off button at the back of QTrobot.
- In case of emergency for a forced shut down just unplug the QTrobot.
- In any case, after turning off the robot, unplug it from electricity source.



ELECTRICAL RISK

QTrobot is supplied with an external power adapter which is classified as limited-power-source device in compliance with EN60950-1. The robot must be used only by the power cord and adapter provided by LuxAI. Use of any other power cable or power adapter may damage the robot and consequently affect your safety.



- Do not plug the power cord into an electrical outlet if the power cord is damaged.
- Do not use the power adapter if it has a sign of damage or excessive wear.
- Do not remove or connect the power plug with wet hands.
- Do not use the power adapter if exposed to liquid, or excessive moisture.
- The robot power adapter may become very warm during normal use. Take care when handling it during or immediately after using QTrobot, as contact with warm surfaces for long periods of time may cause discomfort or injury.



- When using a power extension cable or a multiple socket adapter, make sure it has sufficient current rating, and that the total ampere rating of the products plugged into the extension power cable does not exceed the ampere rating of the extension cable.
- Do not use more than one extension device at a time.
- If you use a multiple socket adapter, take care it provides correct voltage and sufficient current rating. A socket adapter may allow incorrect plugging which could result in permanent damage to QTrobot, as well as provoke electric shock and/or fire.



Unplug the power adapter if:

- The adapter is exposed to rain, liquid, or excessive moisture.
- The adapter has signs of damage.
- You suspect the adapter needs service or repair.
- You want to clean the adapter

OPERATING ENVIRONMENT

- QTrobot is designed to be used **ONLY INDOORS**.
- Keep QTrobot away from heat sources, such as radiators or fireplaces, and from direct sunlight.
- Do not use QTrobot and its power adapter in a wet locations such as near a sink, bathtub, or shower stall, swimming pool.
- QTrobot operating temperature must be between 15°C and 35°C (59°F to 95°F).
- QTrobot operating humidity range must be between 20% and 80%.

TAKING CARE OF QTROBOT

- Do not insert any object into the fan, ports or other opening or the QTrobot's joints.
- Make sure QTrobot is placed on a stable, hard, level and dry surface. Placing QTrobot on rug, carpet or uneven surface may cause falling and damage.
- Take care not to make QTrobot fall.
- While QTrobot is moving its body parts, do not exert any force against its joints. Pushing against the motors may damage them.
- Pulling QTrobot by the head or the arms might damage the joints.
- Do not cover the air ventilation at the back of the QTrobot's body.
- Do not put anything on the QTrobot's head or body. This may lead to increasing its operating temperature, limiting its movements, unexpected shutdown or damage.
- If any part of the robot is very hot, turn off the robot and let it cool down for some times.
- Do not modify or open any part of the robot.
- Do not drop, disassemble, burn, puncture, crush, bend, deform, puncture, shred, or pint QTrobot and do not put QTrobot in contact with liquids, oils, and lotions; doing so can cause fire, electric shock or damage to the QTrobot.
- Do not use a damaged QTrobot, such as one with a cracked screen, as it may cause injury.
- Do not attempt to repair the QTrobot yourself.
- Do not attempt to dry the robot with an external heat source such as a hairdryer or an oven.

SPECIAL PROCEDURES

EN

STORING

- If QTrobot is not going to be use for a while, store it in its original package in a dry and clean place between 10 and 45°C (50 to 113°F).

CLEANING

Do not use any chemical or abrasive fluids or aerosols, to prevent damage to the plastic parts. Do not spray any liquid or chemical cleaning products to QTrobot, and avoid getting moisture in any openings. Before cleaning QTrobot:

- Make sure QTrobot is off and the electricity cord is unplugged
- Put the QTrobot on a stable and hard surface and use a soft damp cloth.
- Before turning on after cleaning, make sure QTrobot is completely dry and there is no moisture on it.

SPILT LIQUIDS

Liquids spilt on QTrobot may enter inside the QTrobot and cause short-circuits and damage it.

If liquid has not seeped inside the QTrobot:

- A. Turn off and unplug the robot
- B. Wipe the robot dry.
- C. Make sure the robot is fully dry before connecting it to electricity or turning it on.

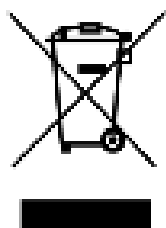
If liquid has seeped inside the QTrobot:

- A. Unplug the robot immediately.
- B. Dry the robot as much as possible.
- C. Do not use the robot or the power adapter.
- D. Contact LuxAI Support.*

If liquid has split on the electricity adapter:

- A. If connected to the socket, switch off at the circuit breaker.
- B. Remove the power cord from the socket.
- C. Disconnect the electricity adapter from the robot.
- D. Wipe the electricity adapter and leave it to dry.
- E. Contact LuxAI Support.

DISPOSAL



WEEE Symbol – Crossed out wheeled bin

For private households in the European Union:

This symbol on the product(s) and / or accompanying documents means that used electrical and electronic equipment (WEEE) should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product(s) to designated collection points where it will be accepted free of charge. Alternatively, in some countries, you may be able to return your products to your local retailer upon purchase of an equivalent new product.

Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

For professional users in the European Union:

If you wish to discard electrical and electronic equipment (EEE), please contact your dealer or supplier for further information.

For disposal in countries outside of the European Union:

This symbol is only valid in the European Union (EU). If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

REGULATORY COMPLIANCE INFORMATION

EN

REGULATORY INFORMATION USA

Contains FCC ID: “2ABCB-RPI32”

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF exposure safety

This device complies with the FCC RF exposure limits and has been evaluated in compliance with mobile exposure conditions. The equipment must be installed and operated with minimum distance of 20 cm of the human body.

NO UNAUTHORIZED MODIFICATIONS 47 CFR Section 15.21

CAUTION: This equipment may not be modified, altered, or changed in any way without signed written permission from LuxAI.

Unauthorized modification may void the equipment authorization from the FCC and will void the LUXAI warranty.

Class A device notice

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

EU DECLARATION OF CONFORMITY

Hereby, **LuxAI S.A.** declares that the radio equipment QTrobot, model QT-TP19 is in compliance with the following EU Directives:

- Directive 2014/53/EU (Radio Equipment, RE)
- Directive 2011/65/EU (Restriction of Hazardous Substances, RoHS)
- Directive 2012/19/EU (Waste Electrical and Electronic Equipment, WEEE)

The full text of the EU declaration of conformity is available at the following internet address:
www.luxai.com/support/certifications

Warning: This is a **class A** product. In domestic environments this product may cause radio interference in which case the user may be required to take adequate measures.

Operating Frequencies	
Frequency range (MHz)	Max power output
2402-2480 (Bluetooth)	15.1 dBm
2412-2462 (2.4 GHz WiFi)	18.2 dBm
5180-5240 (5 GHz WiFi)	16.3 dBm
5260-5340 (5 GHz WiFi)	14.8 dBm
5500-5720 (5 GHz WiFi)	14.5 dBm



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