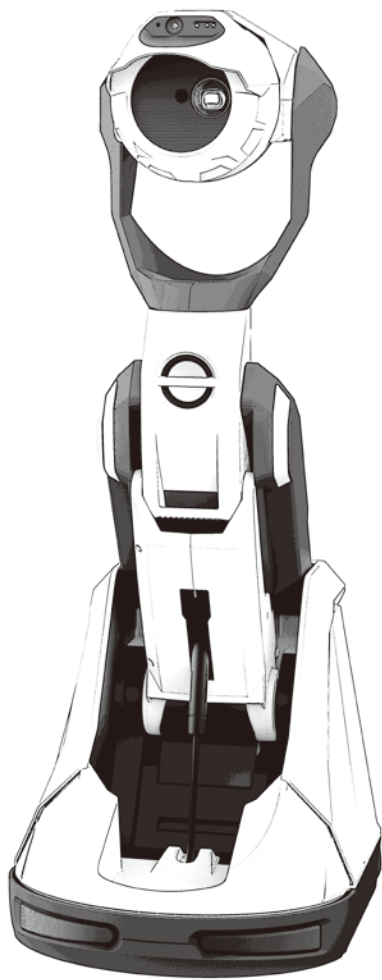


CEREVO

Tipron

CDP-TP01A

Quick Setup Guide



General Information

Thank you for purchasing Cerevo's Tipron. This manual will provide you with important information on setup, usage and maintenance. Please read this manual carefully and follow all instructions. This is in your interest and for your own safety. After you have finished reading, please store this manual in a safe and easily accessible place.

◆Disclaimers

This product moves autonomously. There is a risk of damage to surrounding people and household goods. It is important you follow this guide carefully. Use this product only under the described environment or usage guidelines.

- We are not responsible for any 3rd party damages due to breakdown, malfunction or failure.
- When a long period of time has elapsed after production ends, there is a possibility that we will not be able to repair the product due to a shortage of parts.
- Note the matters described in this document do not constitute an exhaustive list of all events that may occur.

◆Precautions

Please carefully read this section before you use this product and use this product following the guidelines set forth in this section. Not doing so could cause failure, damage and/or injury.

- Warning**
- Do not touch the power plug, AC adapter or battery with wet hands. Doing so could result in electrical shock.
 - Do not touch, insert or remove the power plug during lightning storms. Doing so could result in electrical shock.
 - Do not use this product in any location with standing water or excessive humidity and dust. Doing so could result in electrical shock or fire.
 - Do not touch the battery terminals and charging station terminals. Doing so could result in electrical shock or damage the battery and charging station.
 - Please connect the AC adapter to an earthed outlet, non-earthed outlets may cause electrical leakage or shocks.
 - Do not look at the light source during projection. Doing so could result in damage to your eyesight.
 - Do not use this product near any highly flammable objects. Doing so could result in an explosion or fire.
 - If a battery leaks or becomes misshapen, stop using it immediately and do not touch it with bare hands. If battery liquid comes in contact with eyes or skin immediately seek medical attention.
 - Please pay attention when this product is transforming or moving. Not doing so could result in injury.
 - The LED lights and the projector LED can become hot during extended operation. Do not touch them, doing so could result in burns.

- Do not block the system fan exhaust port. Doing so could result in fire or failure.
- Do not use any AC adapters other than the one officially provided. Doing so could result in fire, failure or damage.
- Do not disassemble this device, charging station or AC adapter. Doing so could cause failure, damage or fire. Disassembly voids your warranty.
- Do not bend the AC adapter cable and do not place any objects on top of it. Doing so could break the cable and cause fire or electrical shock.
- Do not disassemble the battery and or place it in or next to a heat source. Doing so could result in damage, leakage or fire.
- Do not use third party batteries or cables. Doing so could result in failure, damage or fire.
- Do not use this product if it becomes abnormally hot, makes unfamiliar noises or emits smoke or a strange odor. Please power off, remove the battery if safe, unplug the AC adapter and contact customer support.
- Do not use in the vicinity of fire, naked flames or heat-generating products which could cause fire or burns due to falling such as incense, candles, lamps, pans of boiling water, stoves, etc.

- Attention**
- Do not use and leave the device near babies, small children or pets.
 - Please do not store in a place in the reach of small children or pets.
 - Please do not place any objects in the device's moving path. They could be damaged or cause an accident.
 - Do not use outside the guaranteed operating temperature of 5°C ~35°C.
 - Do not place anything on the power cable, charging station or AC adapter. This may cause a malfunction or damage.
 - Do not hit, operate carelessly, subject to strong shocks or drop the device. Doing so could cause a malfunction or damage and may lead to an unexpected accident or injury.
 - Do not transform in places where there is an obstruction to the upper body, such as under a desk. Doing so may cause a malfunction or damage.
 - Do not transform when holding or applying pressure to the device.
 - Do not operate on a thick carpet, a long string or fluffy surface. Thread can become entangled in the tires and there is a risk of failure or damage.
 - Do not move in an area where there are steps, slopes or floors with uneven surfaces. There is a risk of falling, causing failure or damage.
 - Do not use on a desk, raised stand or pedestal. Doing so may result in the device falling and cause failure, damage and/or injury.
 - Do not put obstacles on or near the path of movement to the charging station. Doing so can cause a collision or rollover.
 - During extended periods of use, there is a possibility that the body may become hot. If you feel abnormal heat, stop using immediately and if safe to do so, remove the battery from the device.
 - This product is for indoor use only. Please do not use outdoors. If used outdoors, sand, dust and rain can all cause failure or damage.
 - Do not use in direct sunlight, it may cause lower docking accuracy when at the charging station. There is also the possibility of discoloration to the body.
 - Please remove the battery from the device if it will not be used for an extended period of time.
 - The internal cooling fan may activate in order to prevent excessive operating temperatures. This will cause an increase in sound, but is not a malfunction.
 - Projection white balance and hue may not be identical across different devices.
 - Do not place a mirror in the area around the charging station. It may cause the device to fail to complete docking.
 - Do not attach stickers to the body. It may cause abnormal operation.
 - Do not use after a recognizable failure has been detected.

- To clean, please use a soft, dry cloth. Do not use chemicals such as thinner or benzene.
 - Please dispose of the device in accordance with your local authorities' recycling rules.
- Notes on Usage Environment**
- Do not use on the following surfaces -
 - Fluffy carpet, sheepskin rugs or felt material.
 - Floors made of soft material.
 - Freshly waxed floors.
 - Bedding, blankets, mats, on top of a bed.
 - High places, such as a desk or chest of drawers, on top of a chair.
 - Wet environments such as bathrooms.
 - Near high-temperature equipment such as a stove.
 - Floors with slopes of 5 mm or more.
 - Lamps, pans of boiling water or naked flames, etc.
 - Do not use in the vicinity of the following -
 - Scratch- prone furniture, ornaments, folding screens, etc.
 - Figurines that can fall with light vibrations, tableware, crockery, glass crafts, full-length mirrors, etc.
 - Water, oil, highly volatile liquid, etc.
 - Power cables of personal computers and electrical equipment, etc.

Warranty

Cerevo's warranty obligations for this hardware product (Tipron) are limited to the terms set forth herein. Cerevo, as defined below, warrants this Cerevo-branded hardware product against defects in materials and workmanship under normal use for a period of ONE YEAR from the date of retail purchase by the original end-user purchaser ("Warranty Period"). However, this warranty does not apply:

(a) if there is no purchase date, name or signature from the agent on the warranty, or the contents specified on the warranty are altered. The purchase date can be verified by a valid receipt.

(b) to damage during transportation after the purchase.

(c) to damage caused by accident, abuse, misuse, liquid contact, fire, earthquake or other external causes.

(d) to damage caused by connection with other equipment.

(e) to consumable parts, such as batteries.

(f) to damage or trouble caused by use with non-Cerevo products.

(g) to damage caused by operating the product outside the permitted or intended uses described by Cerevo.

(h) to damage caused by service (including repairs and modifications) performed by anyone who is not a representative of Cerevo.

(i) to damage caused by exposing the product outside of the recommended environment.

(j) if the product is taken apart.

If the product is damaged by impacts or collisions the warranty will be void.

If a hardware defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, Cerevo will either:

(1) repair the hardware defect at no charge, using new or refurbished parts that are equivalent to new in performance and reliability.

(2) exchange the product with a product that is new or refurbished that is equivalent to new in performance and reliability and is at least functionally equivalent to the original product.

(3) refund the purchase price of the product.

To the extent permitted by law, this warranty and the remedies set forth above are exclusive and in lieu of all other warranties, remedies and conditions, whether oral, written, statutory, express or implied. As permitted by applicable law, Cerevo specifically disclaims any and all statutory or latent defects. A replacement product or part assumes the remaining warranty of the original product or ninety (90) days from the date of replacement or repair, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Cerevo's property. When a refund is given, the product for which the refund is provided must be returned to Cerevo and becomes Cerevo's property.

Cerevo does not warrant that the operation of the product will be uninterrupted or error-free. Cerevo is not responsible for damage arising from failure to follow instructions relating to the product's use.

Important: Please do not open or dismantle this hardware. Doing so voids your warranty.

Except as provided in this warranty and to the extent permitted by law, Cerevo is not responsible for direct, special, incidental or consequential damages resulting from any breach of warranty or condition, or under any other legal theory. If you would like to request warranty service, please contact us.

Date of purchase•Store Name

1. What is Tipron?



Tipron is a home robot that can automatically project an 80 inch screen from a distance of 3 meters. Its transforming function allows it to project at a variety of different heights and angles and contract to a compact size when not in use. Tipron will automatically adjust its height depending on its current operating mode, for example, Tipron can contract to 40 cm height when charging and moving, then expand to 80 cm when projecting or shooting images. Furthermore, images and video up to 1m high can be projected by adjusting the projection angle. Using the auto focusing and automatic keystone correction functions, Tipron can project with little distortion on any plane.

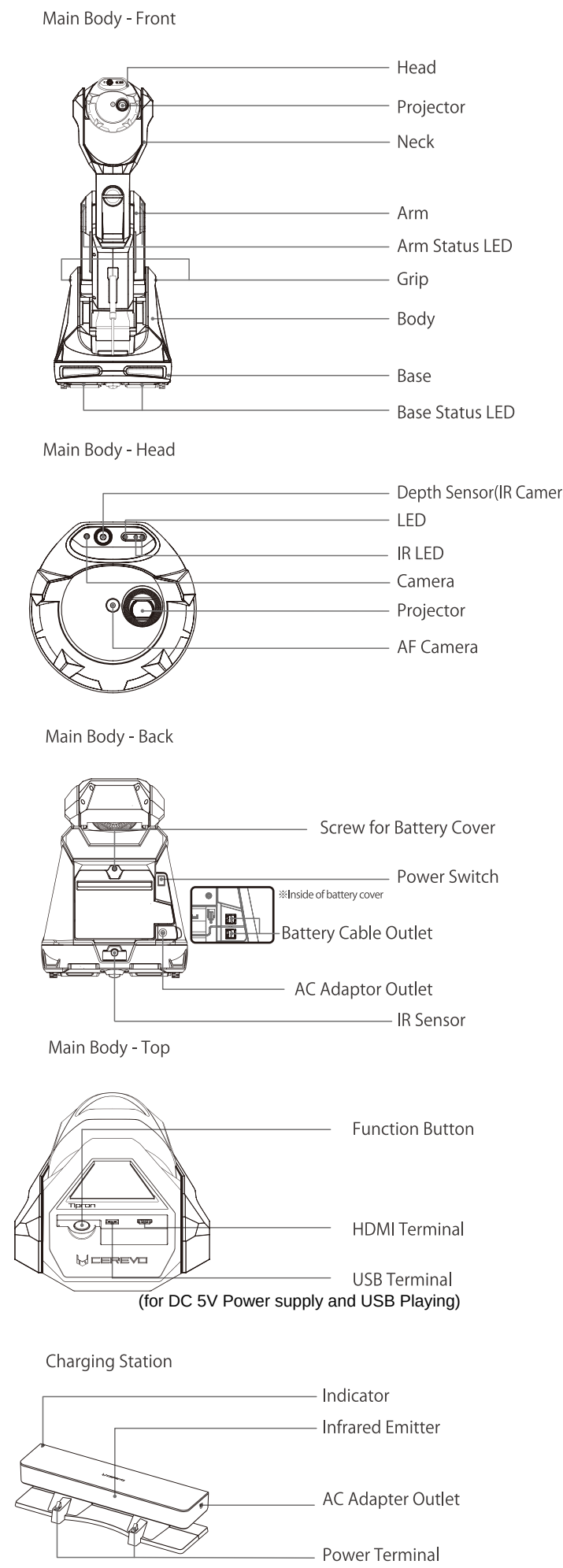
Tipron can also project images and video from external devices using its HDMI input. It can also use an Internet connection to playback YouTube videos using a playlist and keywords or Tipron's RSS reader can project updates from your favorite web site. Tipron can be scheduled to automatically move to and project at set locations. Users can register when Tipron wakes up, where to go and what to project, then Tipron will perform each task automatically. When the battery charge is low, Tipron will return to the charging station automatically.

"We hope you enjoy using Tipron!"

2. Included Items & Requirements

- 2.1. Included Items
- | | |
|----------------------|------------------------------------|
| Tipron Main Body | Battery (included inside the body) |
| | |
| Charging Station | AC Adapter |
| | |
| Power Cable (A type) | Charging Station Position Sticker |
| | |
| (BF type) | Quick Setup Guide and Warranty |
| | |
| (C type) | |
| | |
- 2.2. Requirements
- Smartphone (Android 4.4~ supported / iOS 10.0~ recommended)
 - Wireless LAN router (IEEE 802.11b/g/n 2.4GHz band)

3. Tipron Overview



4. Initial Settings

Please setup the device following the steps below.

4.1. Download the Companion App

Tipron and the smartphone app require a connection via Wireless LAN. Download the Tipron app via the QR code below, or by accessing <https://tipron.cerevo.com/>.

You can also search for "Tipron" on the App Store or Google Play Store.

tipron.cerevo.com

- 4.2. Setup the Charging Station
- The charging station is the starting point when registering saved positions and is a battery charger. Place the charging station in your room or office following the below guidelines.
1. It is recommended you place the charging station next to a wall in an area where there are no obstacles as in the image on the right. If moving the charging station to a different location, please remove all previously saved locations.
- Please also do not place the changing station -
- Near any obstacle, body of water, unaware people or pets.
 - Near another charging station or charging equipment of other third-party robot products.
 - Near mirrors, metal sheets or other surfaces that can reflect light.
 - Near a strong light source, such as incandescent light bulbs or sensors that emit infrared light.
 - Near a window that receives direct sunlight.
 - Next to wall has gaps or steps. (As in the image on the right.)
2. Slightly move the charging station away from the wall and place the charging station positioning sticker on the floor or wall as in the image on the right.
- 3.Place the AC Adapter cable so it emerges from either the right or left side of the charging station. If you place the cable so it emerges from the left side, thread the cable through the back of the charging station.
4. Plug the power cable into the AC adapter and connect the charging station to a power outlet. If connected correctly the indicator will blink blue.
- Please use the power cable to match the country or region.
5. Place the charging station on top of the charging station positioning sticker. Charging station setup is now complete.
- If the sticker becomes visible due to the charging station moving when in use, please move the charging station back to the correct position on top of the sticker.

4.3. Setup Tipron

1. Place Tipron on the charging station. Check the charging station's terminal touches Tipron's main body.
2. Toggle the power switch to ON. Status LED starts blink blue color.
3. Wait a minute for Tipron to wake up. Check the LED blinks green and a sound effect is heard.
4. Tipron setup is now complete.

4.4. Connect Tipron to Companion App

Launch the smartphone app and connect your smartphone to Tipron by following the onscreen instructions.

5. How to use - Online Manual

Please check the online manual (tipron.cerevo.com/en/doc/) for more information on how to use this product.



6. FAQ - If you cannot connect to Tipron

Confirm your router is setup correctly as listed below. Also check the online manual (tipron.cerevo.com/en/doc/).

- Confirm your wireless router is using the 2.4GHz Wi-Fi band. Only the 2.4GHz band is supported.
- Make sure the port isolation function on your router is turned off. If enabled, Tipron and your smartphone may be unable to communicate.

Contact Information

Please review the online manual (tipron.cerevo.com/en/doc/) before contacting us. Support is only available via email. When you contact us, please provide 1. your name. 2. product name. Our support center is located in Japan, so replies will be sent during Japanese business hours (Japan timezone is UTC+9). Our support center is closed on Japanese holidays.

Please contact our support team at support-global@cerevo.com

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.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate this equipment.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The distance between user and products should be no less than 20cm