



# TASKA™

QUICK START User Guide

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WARRANTY



# What's in the box



A **TASKA** Hand, including the hand-attached portion of the Quick-Disconnect Wrist



Wall Charger Input: 100-240 V AC  
50 to 60 Hz, autosensing  
Output: 8.4 V  
Charging current: 1A max



Car Charger Input: 12 V DC  
Output: 8.4 V  
Charging current: 1A max



USB Bluetooth Adaptor



2 Spare Dorsal Plates



Charger Socket



Battery and switch casting blanks.

**Included for  
Low Profile  
version:**



Low Profile Collar



Switch blocks



# Safety Guidelines

When using your TAKSA hand, please adhere to these safety guidelines. Usage that does not comply with these guidelines could result in damage to your TASKA hand, or harm to yourself or others, and may well invalidate the warranty on your hand.

- Before using your hand whilst operating any vehicle, you must verify that you are legally entitled to operate the vehicle, and to use a prosthetic whilst doing so.
- Do not submerge the hand into water in such a way that the wrist connection is under water.
- Do not allow the hand to stay submerged in water for more than 30 minutes.
- Avoid exposing the hand to hazards that would injure a natural hand, for example: high temperatures, naked flames, heavy impact, extreme cold, rapid vibration, explosions, corrosive chemicals, hazardous machinery.
- Apart from replacing the dorsal plate (button panel side plate), do not dismantle, remove parts from, or add parts to the hand in any way. No servicing of the hand may be performed by personnel who have not been approved by TASKA to do so. Any contravention of this guideline will invalidate the hand's warranty.
- When charging the battery, always use chargers provided by TASKA.

# Connecting TASKA to the Socket

If your TASKA hand has been supplied with a “Quick Disconnect Wrist”, attaching and removing the hand is simple.

To attach the hand, just line up the wrist connection of the hand with that of the socket, and push them together. An audible click will occur when the attachment has locked together.

To remove the hand, rotate the hand and socket relative to each other slowly, whilst also pulling lightly on the hand in the direction away from the socket. When the rotation has reached the right point, the hand will simply release and come free from the socket.

## Turning On/Off

There is a press button, on the socket, that turns the TASKA hand on and off.

Press the button once to turn the hand on. As the hand powers up, two of the LEDs on the back of the hand will flash briefly, and the fingers will move slightly. At that point, the hand is ready for action.

When the hand is starting up, make sure it is clear of any obstructions, so the fingers and thumb can all open fully without bumping into anything. The digits all need to move to a fully extended position at startup so that they will move accurately to correct positions when grips are activated.

If you find, at any stage, that the fingers or thumb are not positioning correctly (e.g. index finger and thumb do not come together precisely when you activate the pinch grip) then power off the hand, and power it on again, clear of any obstructions, so the correct positioning will be reset.



## Battery Charging

Charging of the TASKA hand must be performed only by the chargers provided with the product.

Before charging the hand, remove the hand and arm socket from your residual limb. The charging point is a magnetic socket beside the On/Off button.

Simply place the matching magnetic terminal, on the end of the charger's cord, on top of the charging point. The magnets in the charging point and the charger terminal will automatically move the two connectors to the correct alignment.



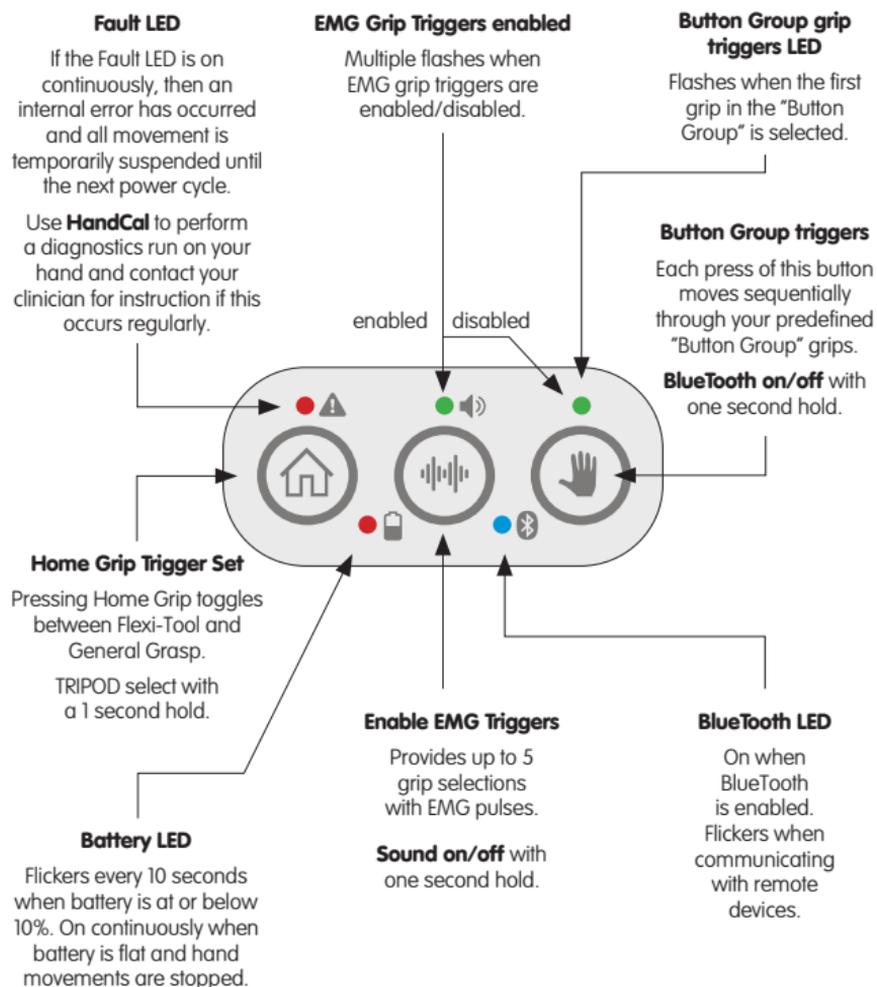
Connect the charger to an appropriate power socket – either a 12V socket in the case of the car charger, or a mains socket in the case of the wall charger. Charging will automatically commence when the charger is connected. When charging begins the charger LED will change to RED.

The time required to fully charge the battery, from a completely uncharged state, is 4 hours. When charging is complete the charger LED will change to GREEN.

Once fully charged, the battery will power approximately 400 grip actions. It is recommended to charge the battery every night to avoid the inconvenience of running out of battery charge while the hand is in use. The Lithium-polymer battery used by the TASKA hand does not lose capacity due to "charge memory". Regularly recharging the battery when it is only partially discharged will increase the battery life.

## Quick map of buttons and LEDs

Three buttons on the back of the hand provide quick control of Grip selection, as well as turning on/off some communication options. The panel on the back of the hand also contains 5 LEDs that indicate status and alerts.



# Using the TASKA hand in daily life

The TASKA hand stores more than 20 Grip patterns. However, most day-to-day activities can be performed using just a small set of 3 frequent-use grips: **GENERAL GRASP**, **FLEXI-TOOL** and **PINCER PRECISION GRIP**.

Here are just a few examples of how TASKA can enable you to do more each day:

## General Grasp



Mow the lawns



Wash the car



Support tasks



Gardening made easier



Open a bottle with ease



Hold bottles

# Flexi-Tool



Hold cutlery



Cut your own food



Firm grip of fine objects



Hold bed linen



Makes mobile use much easier



Socialise with confidence



Tie shoe laces



Write with a pen

# Pincer Precision Grip



Pick up small objects with precision



Pick up delicate objects with care

# Getting the most out of your TASKA hand

As you get more skilled in the use of your TASKA hand, you will want to further explore its capabilities, and learn how to integrate it more and more into your daily activities.

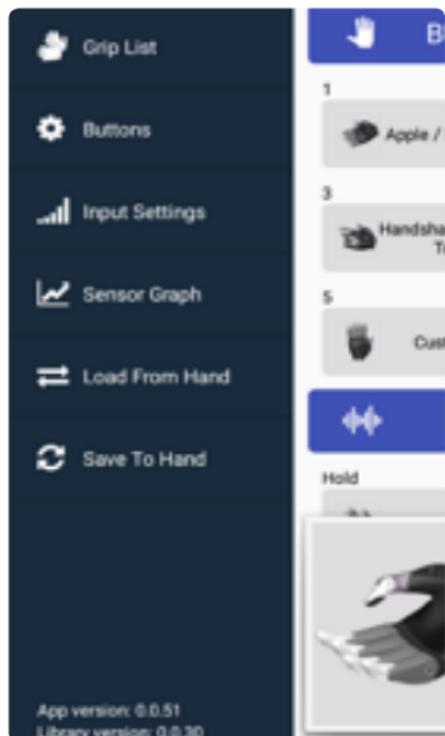
We provide a range of resources to help you extract the maximum benefit from your TASKA hand:

- Instructional Videos
- Clear, step-by-step training guides
- Access to an on-line community of other TASKA users
- APPs for your mobile device, or PC, for customizing the operation of your hand.

Register as a TASKA owner, and you can log into our website; **[www.taskaprosthetics.com](http://www.taskaprosthetics.com)** to connect to all these resources.

## TASKA APP

All registered TASKA owners can download the free App to any number of Mobile devices and PCs. The App is an essential tool, that lets you



- Configure Button & EMG grip sets
- Troubleshoot sensor issues
- Adjust responsiveness settings

## And more...

Log onto our Website

**[www.taskaprosthetics.com](http://www.taskaprosthetics.com)**

to get the App, and see how well your TASKA hand can work for you.

## How to get help

Your primary point of contact for support and advice on using the TASKA hand is the clinician who worked with you to fit and familiarize you with the hand. We recommend you contact your clinician in the first instance, if you have any queries.

If you are not able to contact your previous clinician, then you can contact [support@taskaprosthetics.com](mailto:support@taskaprosthetics.com) to get help in finding another appropriate clinician located near you.

Registered users can also submit a query via an on-line form at:

[www.taskaprosthetics.com](http://www.taskaprosthetics.com)

## Warranty Information

Every TASKA hand comes with a two-year standard (or optional extended) warranty.

Your clinician will have registered the warranty of your hand as part of the fitting process.

Registered users can log into the TASKA website

[www.taskaprosthetics.com](http://www.taskaprosthetics.com) and check the status of their hand's warranty.

## TASKA Limited Warranty

This warranty is provided by 5th Element Limited trading as TASKA Prosthetics ("**TASKA Prosthetics**", "**we**").

We thank you for selecting the TASKA Myoelectric hand ("**TASKA hand**").

The design and manufacture of the TASKA hand has been conducted with a strong focus on quality.

However, problems may still occur with the TASKA hand, and this limited warranty provides you with an assurance that, provided the correct service and use conditions have been adhered to and you have complied with the other conditions of this warranty, material and manufacturing faults with the TASKA hand will be fixed promptly.

The time period covered by this limited warranty is 2 years from the date that the TASKA hand was delivered to you ("**Warranty Period**").

The date of delivery to you is either:

- The date when you first started using the TASKA hand for daily activities outside of fitting/accustomization sessions with your clinician; or
- If this TASKA hand is a replacement for a clinician-fitted TASKA hand, when the shipment of the TASKA hand was received by you.

## What this Limited Warranty covers

The warranty covers:

- Defects in the material from which the TASKA hand is constructed
- Errors in workmanship during the construction of the TASKA hand
- Accidental damage to the TASKA hand due to drops or impacts that are within the limits laid out in the TASKA Appropriate Use Guidelines provided with the TASKA hand (**“Appropriate Use Guidelines”**)
- Accidental damage to the TASKA hand due to water or dust ingress, provided the TASKA hand has not been subjected to water immersion or exposure that is outside of the limits laid out in the Appropriate Use Guidelines

## What this Limited Warranty does not cover

We will not be liable for any defect, loss or damage to the TASKA hand caused by:

- Fair wear and tear
- Minor blemishes or imperfections that do not affect the use of the TASKA hand
- Cuts or abrasions caused by external force to the TASKA hand
- Theft of the TASKA hand
- Loss of the TASKA hand
- Intentional damage to the TASKA hand or damage due to abusive use or neglect
- Use of the hand other than in accordance with the Appropriate Use Guidelines
- Fire or exposure of the TASKA hand to fire or temperatures over 150° Centigrade (300° Fahrenheit)
- Exposure to abnormally corrosive conditions
- Flood, lightning strike or other acts of nature that expose the TASKA hand to conditions which it is not designed to endure or any other event beyond the reasonable control or anticipation of TASKA Prosthetics
- Damage by animal or insects
- Installation of, or connection to, parts or accessories that are not compatible with the TASKA hand
- Attempts by anyone not authorised by TASKA Prosthetics to carry out repair, maintenance or servicing on the TASKA hand
- Use of batteries not approved by TASKA Prosthetics in the Appropriate Use Guidelines
- Unauthorised alteration or modification
- Treatment that is outside the limits laid out in the Appropriate Use Guidelines
- Dismantling of the TASKA hand beyond removal of the finger rubber grips, dorsal plate and/or thumb boot, by anyone not authorised by TASKA Prosthetics to carry out repair, maintenance or servicing of the TASKA hand.

## **Making a Warranty Claim**

Any warranty claim must be made during the Warranty Period. If you wish to make a warranty claim during the Warranty Period you must provide notice of your warranty claim, proof of purchase and details of the alleged defect to the clinician or distributor from whom you received the hand.

During the Warranty Period, we will meet any valid warranty claim by, at our sole election, repairing or replacing any defective TASKA hand within a reasonable period of time (with any replacement being with the same or most nearly comparable model then available).

To the maximum extent permitted by law, this will be your sole remedy under this warranty and TASKA Prosthetics sole liability to you under this warranty.

You will be responsible for all costs and expenses in returning the TASKA hand to TASKA Prosthetics or its authorised repairer and for collecting any repaired or replaced TASKA Prosthetics from TASKA Prosthetics or its authorised repairer.

## **General Conditions**

This limited warranty applies only to a TASKA hand that was provided to you by TASKA Prosthetics or an agent or reseller authorized by TASKA Prosthetics to provide the TASKA hand.

This limited warranty is for the benefit of the first purchaser of the TASKA hand and is not transferrable.

We may transfer our rights and obligations under this limited warranty as part of any business restructuring, business sale or otherwise by notice to you, such notice being placed on our website at [www.taskaprosthetics.com](http://www.taskaprosthetics.com) and effective from the date on the notice. We will have no further liability to you from the effective date of any such assignment.

Any and all other remedies, losses or damages that may otherwise be applicable are excluded, including, but not limited to, incidental or consequential damages, loss of use, loss of income or loss of profits.

TASKA Prosthetics' maximum liability under this warranty or in any way arising out of or in connection with the supply of the TASKA hand shall in no circumstances exceed the purchase price of the TASKA hand.

This is the only warranty made by TASKA Prosthetics. TASKA Prosthetics disclaims all other warranties, express or implied, including the implied warranties of merchantability or fitness for a particular purpose, other than those warranties implied by, and incapable of exclusion under, applicable law and such implied warranties, if any, are limited in duration to the terms of this warranty (and subject to the other terms and conditions of this warranty).

Some states and countries do not allow the exclusion or limitations of certain liability, so the above limitations or exclusions may not apply to you. If it is determined by a court of competent jurisdiction that a provision of this limited warranty does not apply, such determination shall not affect any other provision of this limited warranty and all other provisions shall remain in full force and effect.



# TASKA<sup>TM</sup>

PROSTHETICS

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