Wylas Timing

Beamatouch Guide

August 2024

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Beamatouch

Beamatouch is an IP67 rated device that converts any touchpad (excluding Daktronics) into a fully wireless touchpad that integrates with the Wylas Timing system. Each Beamatouch holds more than 20 hours of charge and is fully rechargeable.

Status Lights

Two top mounted 3 colour (RGB) LEDs that provide race information and touchpad state.
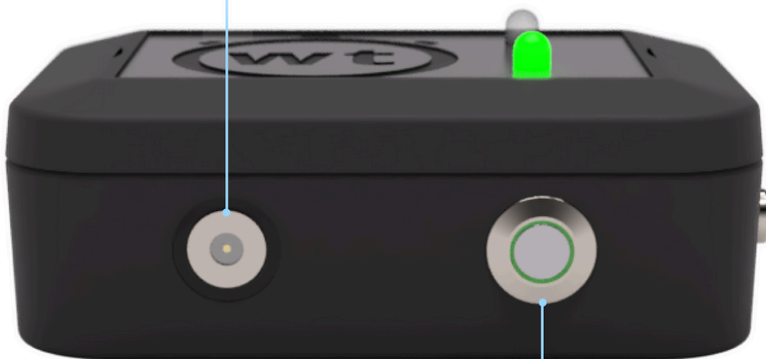
Waterproof Enclosure

IP67 rated enclosure, to protect against intrusion, dust and water. Perfect for the pool deck conditions.

Touchpad Inputs

Two (2) banana plug inputs for touchpad connection (*compatible touchpad list below)

Charging Socket

Magnetic charging cable clips to charging socket

Hardware Specifications

Battery Life: 20 Hours
Body material: Black ASA plastic
Dimensions: 100*75*35 mm
Waterproof Rating: IP67
Touchpad Mount: Stainless Steel

Power Button

Tactile power button with LED feedback for power state.

Compatible Touchpads

*Beamatouch is not compatible with Daktronics

OMEGA

SWISS TIMING

Colorado TIME SYSTEMS
A PLAYCORE Company

MACSHA

Beamatouch

Powering on the Beamatouch

Press the power button once to turn the device on. Press it again to turn the device off.

Note: if you hold down the power button you will enter configuration mode in which both lights will flash blue. To exit simply hold the power button for three seconds.

Connecting your Touchpad

Take the banana plugs from your touchpad and insert them into the 2 banana sockets on the side of the beamatouch.
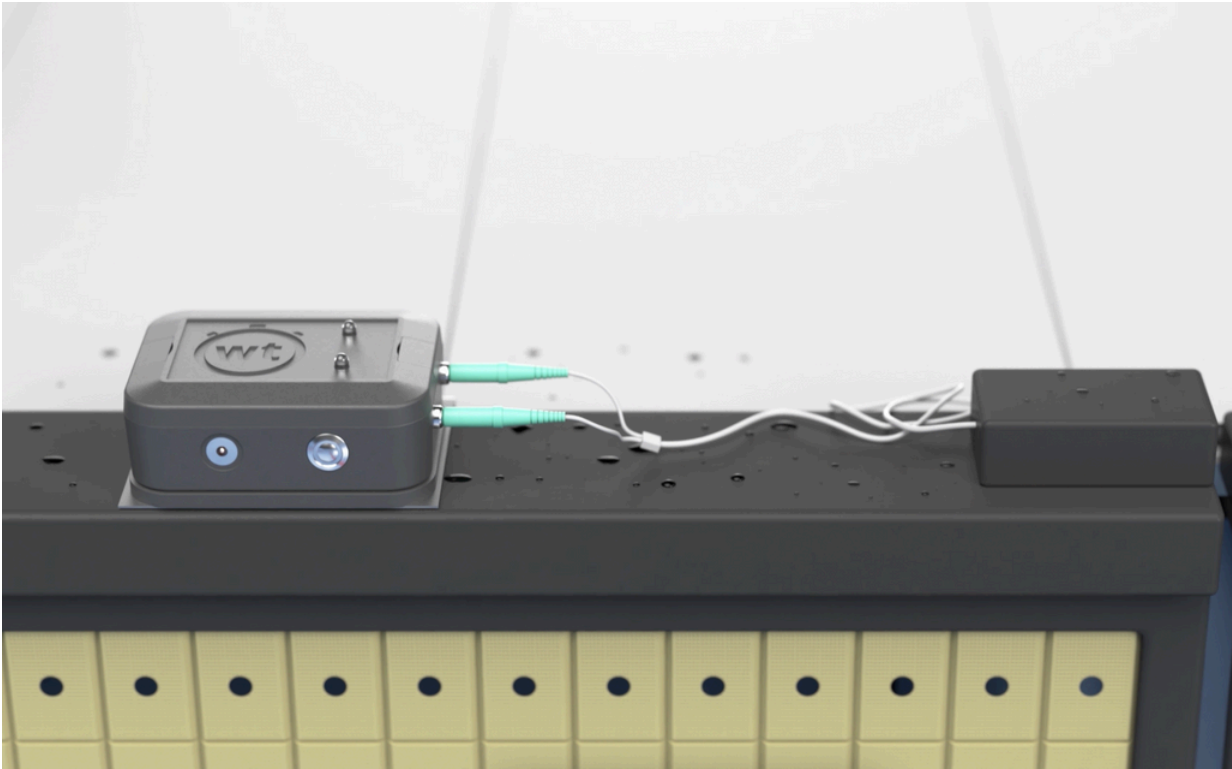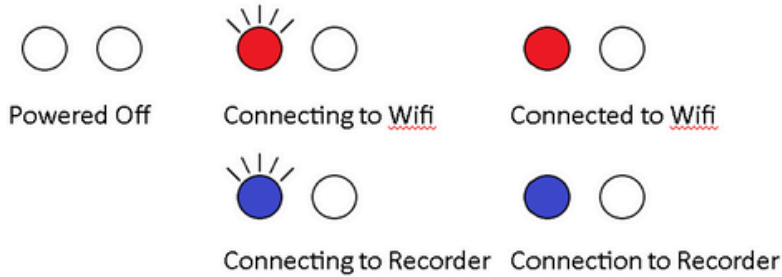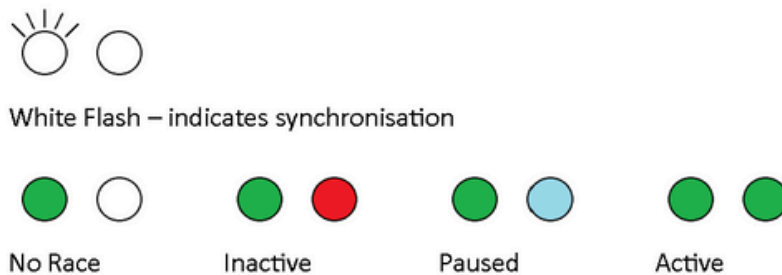
Beamatouch

LED Status Lights

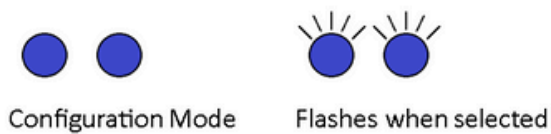The 2 RGB LEDs on top of the Beamatouch provide information about what state the Beamatouch is in.

Power & Connection

Powered Off	Connecting to Wifi	Connected to Wifi
	Connecting to Recorder	Connection to Recorder

Race Mode

White Flash – indicates synchronisation

No Race	Inactive	Paused	Active

Configuration Mode

Configuration Mode	Flashes when selected

Software Update

>> >>

Charging

Low Charge	Medium Charge	Full Charge
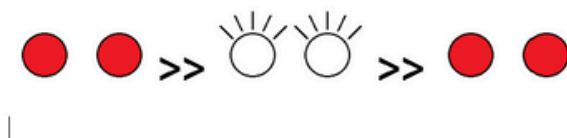
Beamatouch

Configuring the Beamatouch

If you need to change the Wifi SSID, password or lane number for your Beamatouch you will need to use the Wylas Config app available from Google Play.

Turn the Beamatouch on, hold in the power button for 3 seconds and both the LEDs will turn blue. Download the app to an Android phone, choose "Provision Beamatouch" and then "Select Device". Choose the Wifi that starts with "Beamatouch_". The LEDs on the Beamatouch will flash blue for several seconds to indicate it has been selected.
Go back to the WTConfig app and choose "Connect". The config for the selected Beamatouch will populate the screen. Change any necessary config and select "Save". The config will be saved to the Beamatouch and the Beamatouch will reboot.

Caring for your Beamatouch

After use in a pool environment, wash each Beamatouch in fresh water and towel dry before packing it away or putting it on charge.

Failure to properly care for your Beamatouch voids any warranty

Charging your Beamatouch

To charge your Beamatouch, turn it on by pressing the power button once
Plug the charging cable into the USB charging hub and connect the other end of the cable to the magnetic power port on the Beamatouch. If there is sufficient charge in the Beamatouch to start up when put on charge, then the LEDs will light up to indicate how much charge is in the battery. Red is low, orange is medium, green is full.

Customer Support

support@wylas-timing.com

+61 416 627 835

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