Rapsodo®

PRO

2.0

QUICK START GUIDE

Rapsodo®

PRO 2.0 | *QUICK START GUIDE*

WHAT'S INCLUDED

NOTE Please use Rapsodo provided USB-C Charging Cable and Cube.

PRO 2.0 Unit
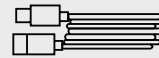
USB-C Charging Cable
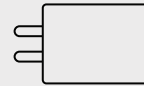
Charging Cube
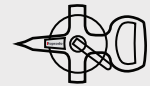
Measuring Tape

GETTING STARTED

PRO TIP We recommend charging the PRO 2.0 device **before first usage**, as it will likely have minimal battery life right out of the package. Refer to Page 8 for proper charging instructions.

NOTE In order to login to the Rapsodo Baseball app, **you must have a COACH account with an active membership.** If you have not registered, you will do so on cloud.rapsodo.com.

There are 4 requirements **to using your PRO 2.0:**

1. Rapsodo Coach Account
2. Active Rapsodo Membership
3. An available PRO 2.0 device license
4. Download the Rapsodo Baseball app on your iPad
(See Device Compatiblity on pg. 9)

LINK YOUR DEVICE (DEVICE REQUIRED)

STEP 1 Log into your coach account on **cloud.rapsodo.com**
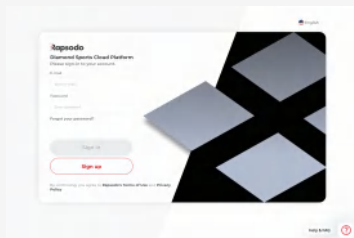
STEP 2 **Click on the Account** drop down in the top right of the screen and **navigate to Plans & Devices**
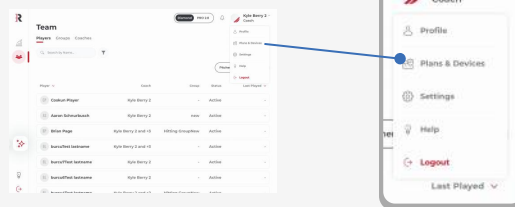
STEP 3 From the Devices tab, **click Add Device** and pair your account and device
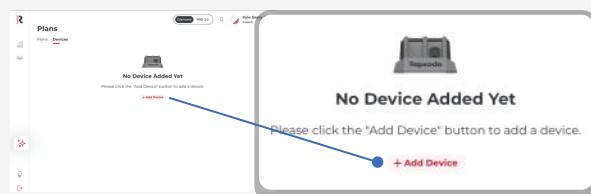
NOTE Serial Number is required for this step. This can be found on the device or on the outside of the box. The Serial Number always begins with MTD.

STEP 4 On your iPad, navigate to the App Store and **download the Rapsodo Baseball App**

STEP 1
Login to the Rapsodo Baseball app using your coach email and password. On successful login you will see the Home Screen.
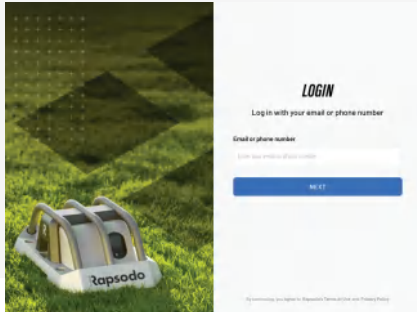
STEP 2
Click Start Session to begin.
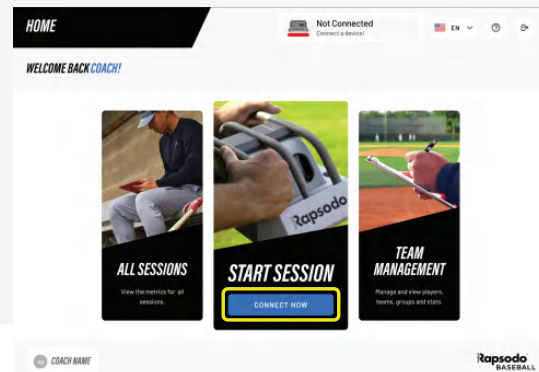
NOTE Your iPad must be connected to an internet connection to login and sync.

STARTING A SESSION PHYSICAL SETUP

The **PRO 2.0 must be placed between the pitcher's mound and home plate**, with the Hitting arrow pointed towards home plate and the Pitching arrow pointed towards the mound. The cameras, and their respective arrows, should create a straight line between the center of home plate and the center of the pitcher's mound.

DEVICE ALIGNMENT
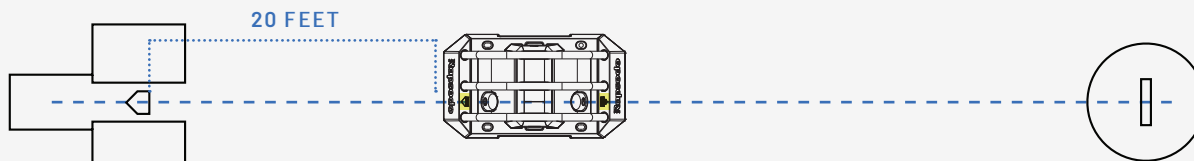
20 FEET

STEP 1

Measure 20 feet from the front edge of home plate – this is where your device will be placed. Your measurement line should be from the middle of home plate, through the middle of the pitcher's rubber.

MEASUREMENT LINE
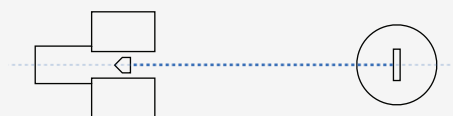
STEP 2

The device has a hitting and a pitching side - these will be indicated by a **'HITTER'** arrow and a **'PITCHER'** arrow, located on the front and back of the device respectively. Place the hitting side edge (front) of your device on the 20 foot mark, with the Hitting arrow pointed towards home plate and the Pitching arrow pointed towards the mound.

DEVICE PLACEMENT

20 FEET

HITTING ICON

HITTER

STEP 3

Check your alignment – make sure your cameras are pointed straight through the center of home plate and the rubber.

NOTE

During Calibration, you'll be able to fine tune your alignment.
Distance should be your main focus while placing your device.

STEP 4

Turn on your device by pressing the **POWER** button (~1 second). Located on the camera side of your device beneath the QR code.

A **BLUE** light will start flashing below the lenses, indicating the device is starting up. Once the device is ready to pair with an iPad, the flashing light will turn into a steady **RED** light (this process should take about 20 seconds).

POWER BUTTON
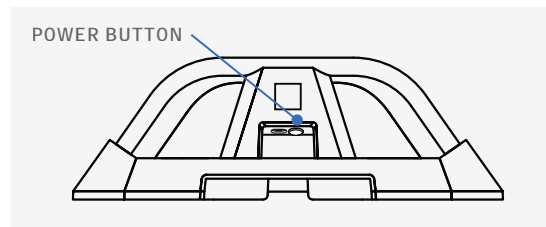
CONNECTING YOUR DEVICE

STEP 1   IF YOU'RE CONNECTING A NEW PRO 2.0

1 **QR Quick Connect:**
Click **SCAN**, and place the QR code on the side of your PRO 2.0 into the view of the camera.

a The device will automatically attempt to pair once a QR code is detected.

b Your iPad will ask your permission to join the Wi-Fi network called:
RAPSODO_PRO20_[last 4 digits of your device serial #].

Pairing can take up to 30 seconds.

2 **If you have not already done so**, you will be prompted to name your device.

3 When you're finished select '**SAVE**'.

This is required and will only display within the Rapsodo Baseball app.

4
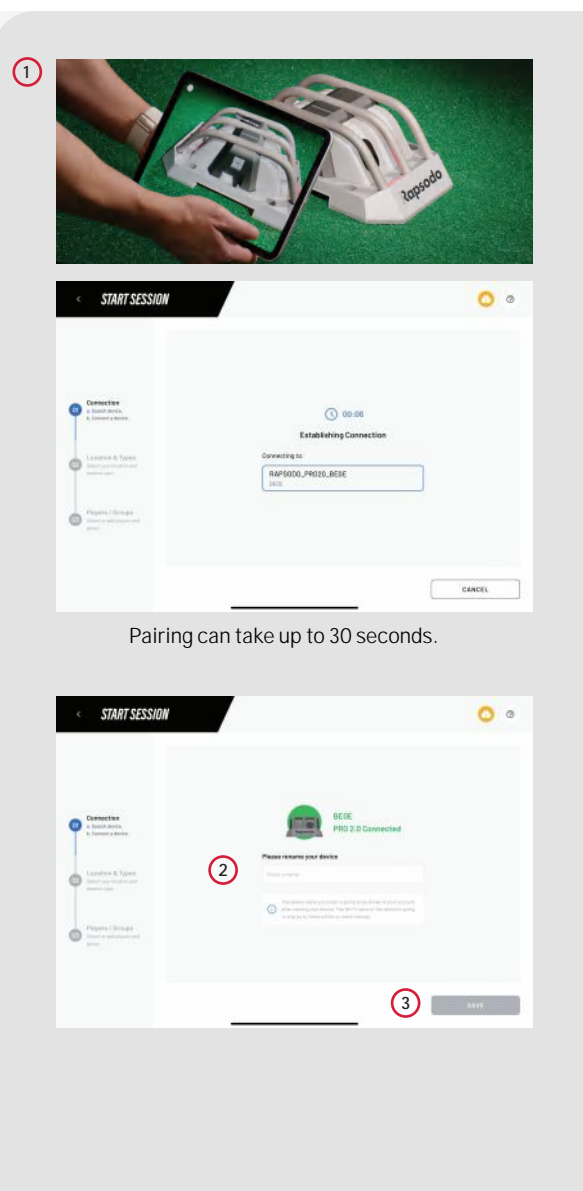
a Select a desired device and click **Connect**.

OR

b Click **ADD NEW DEVICE** to open the QR Quick Connect
screen, or Manual Connection. Then **proceed to Step 2.**
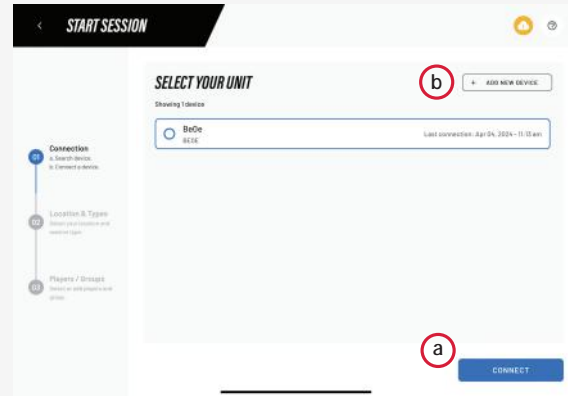
STEP 2

Follow the prompts to configure your session:

1 Select Location

2 If you do not see any locations to choose from,
click **"+ Add Location"** to create one

3 Select Session Type from the Pitching
or Hitting Tab

a **Pitching:** The device will only provide pitching info.

b **Hitting:** The device will only provide hitting information.
It will provide inbound pitch velocity when Soft Toss
or Live/BP are selected.

NOTE If the '**NEXT**' button is not blue, you are missing
a selection for at least one of the options listed above.

4 Select Players or Groups

a If you do not see any players to choose from:
Click "+ Add Player" to create one

PRO TIP

Where to add players to your account:

i. In the Play Screen **NEW**
ii. In the Team Management screen in the App
iii. On cloud.rapsodo.com (recommended for adding rosters)
iv. In Select Players/Groups step when starting session

5 Press "Play" to start your session.

NOTE If the '**PLAY**' button is not blue, you are missing
a selection for at least one of the options listed above.
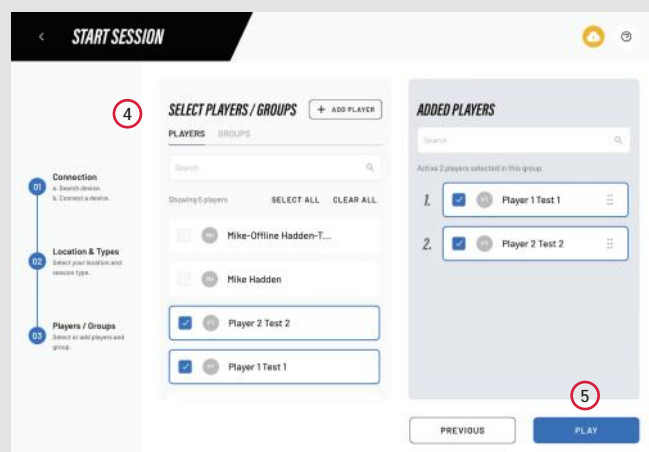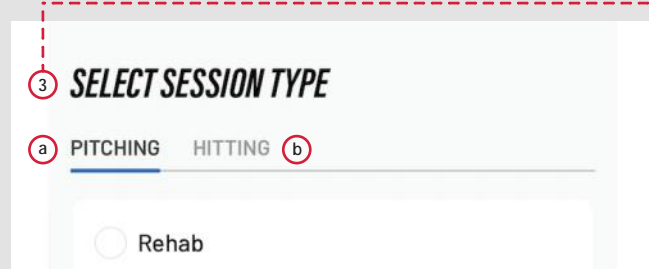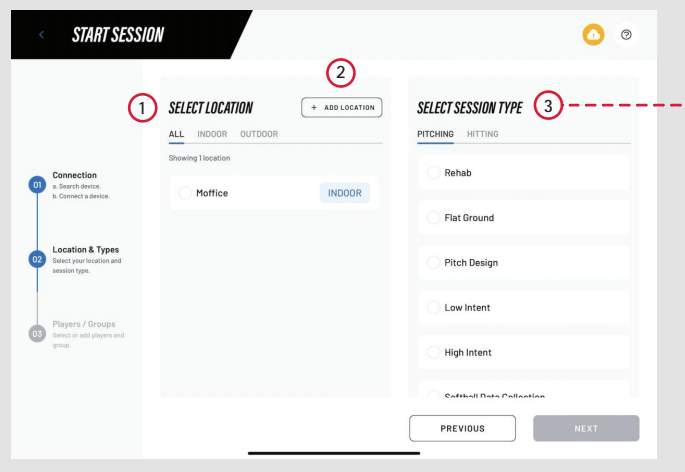
PLAY SCREEN USAGE / DATA COLLECTION

After clicking **PLAY**, you will see the Hitting or Pitching Play Screen depending on the license you have. You are almost ready to begin using the PRO 2.0.

STEP 1 — CALIBRATION

1. Tap the info ⓘ logo at the top of the screen, next to the PRO 2.0 device icon.

2. A menu will appear, **select Recalibrate.**

3. **On the Calibration Screen you'll see:**
   2 camera views: 1 towards home plate, and 1 towards the pitcher's mound.
   2 measurements: 1 for device tilt left-to-right, and 1 for device tilt up-to-down

4. **Ensure that device is placed correctly** at 20 feet from the front of home plate.

5. **Fine tune your Alignment.** Make sure the red line is through the center of home plate and through the center of the rubber.

   PRO TIP Place an object like a bucket or a tee on home plate, and on the rubber, so they're easier to see.

6. **Ensure the device is on flat ground**
   You will see a measurement of how much the device is tilted left & right, and up & down. A **GREEN** check mark will indicate that the device is within an acceptable range.

   Tap **"Done"** when the device has reached an acceptable range.

   NOTE Calibration is important to produce accurate data. It is strongly recommended that you calibrate before each session.

STEP 2 — ARMING THE DEVICE

1. By default, the device is 'paused' to begin the session.
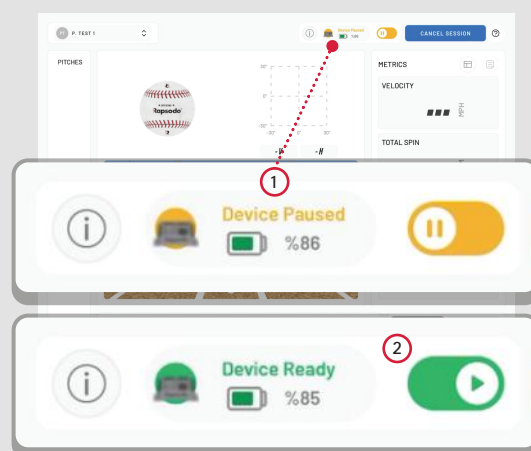
2. **Click the Pause/Play Toggle** to arm the device. You are now ready to collect data!

   NOTE The light below the lenses will switch from **RED** to **GREEN**, indicating the device is ready to collect data.

   PRO TIP Leave the unit paused **until your pitchers and hitters are fully warmed up and ready to practice** with high intent at full distance.
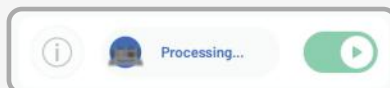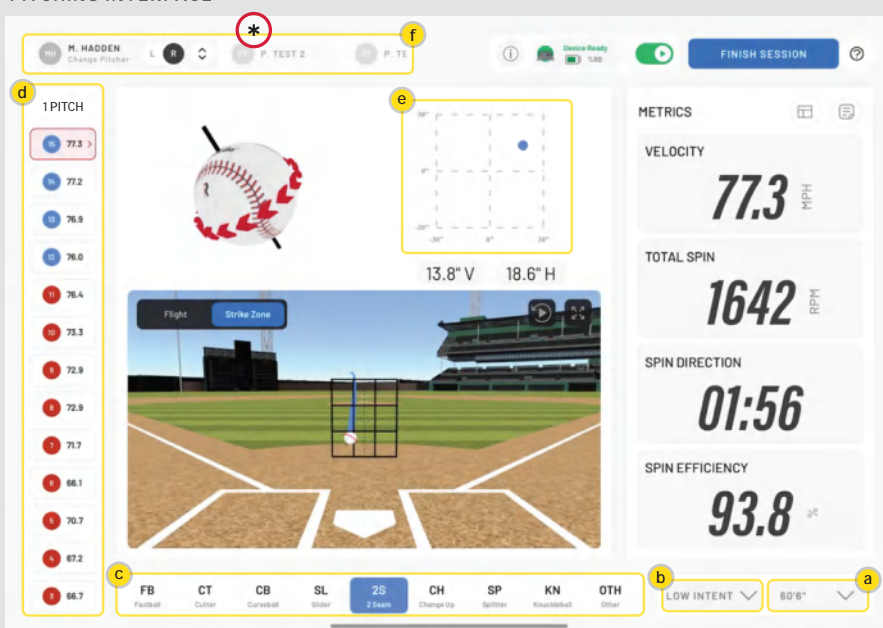
STEP 3   TIME TO PLAY

① **PLAY ON!** Throw your pitches or take your swings.

② Click **"FINISH SESSION"** to exit the Play Screen. You will be prompted to name your session (optional).

NOTE Smaller and more efficient **Processing Icon**.

ⓘ 👤 Processing... ▶

PITCHING INTERFACE

METRICS

VELOCITY
77.3 MPH

TOTAL SPIN
1642 RPM

SPIN DIRECTION
01:56

SPIN EFFICIENCY
93.8 %

13.8" V   18.6" H

FB Fastball | CT Cutter | CB Curveball | SL Slider | 2S 2 Seam | CH Change Up | SP Splitter | KN Knuckleball | OTH Other

LOW INTENT   60'6"

PITCHING INTERFACE CALL OUTS

a Mound Distance

b Session Type

c Pitch Type

d History Toolbar

e Cumulative Session Break Chart

f Player Selection Bar

⇕ Tap the up/down icon to reveal the full list of players in the session

✱ Click on the next player, and drag to reveal more players

L R Click "L" or "R" to select left or right handedness for your pitchers

PRO TIP

Open the up/down icon ⇕ and click **"Add Player"** to add a player midway through the session.

HITTING INTERFACE

METRICS

EXIT VELOCITY
65.0 MPH

LAUNCH ANGLE
28.3°

DISTANCE
227.9'

1B Single | 2B Double | 3B Triple | HR HomeRun | F Foul | T Take | SM Swing & Miss | OUT Field Out

TEE
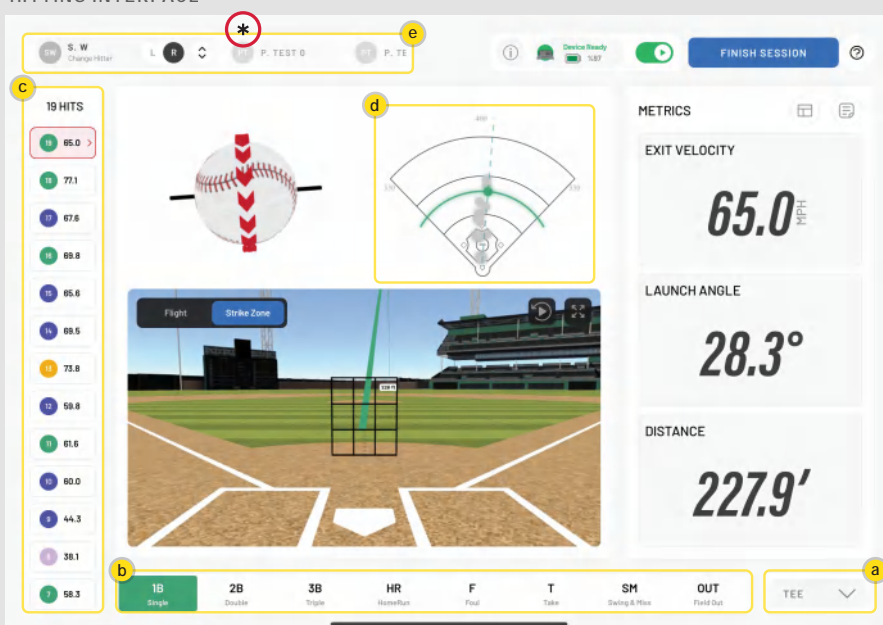
HITTING INTERFACE CALL OUTS

a Session Type

b Hit Outcome

c History Toolbar

d Cumulative Session Spray Chart

e Player Selection Bar

⇕ Tap the up/down icon to reveal the full list of players in the session

✱ Click on the next player, and drag to reveal more players

L R Click "L" or "R" to select left or right handedness for your hitters

PRO TIP

Open the up/down icon ⇕ and click **"Add Player"** to add a player midway through the session.

POST-SESSION INSTRUCTIONS

After you've completed your session, you must sync your data to the Cloud. Syncing data from the Rapsodo Baseball app ensures it is saved on the Cloud and accessible to coaches & players.

NOTE   In order to sync, **you must have collected data** in a session.

STEP 1

Important: after a session your iPad will still be connected to the PRO 2.0's Wi-Fi signal. To sync data you need to switch your regular internet connection.

① Navigate to your iPad's settings and **connect to your regular internet connection.**

STEP 2

① **Return to the Rapsodo Baseball App.** The syncing will begin automatically. The Cloud Status Indicator (located in the top right of the screen) will provide details on the sync process.

NOTE   The **app must remain open** for syncing to continue.

② The Cloud Status Indicator **will turn to 'Blue'** as your session begins syncing.

③ Once sessions are all synced to the Cloud, **you will see a GREEN cloud icon** with a check mark.

PRO TIP   If you want to confirm your sessions have been successfully synced to the Cloud, you can login to your coach account at cloud.rapsodo.com.
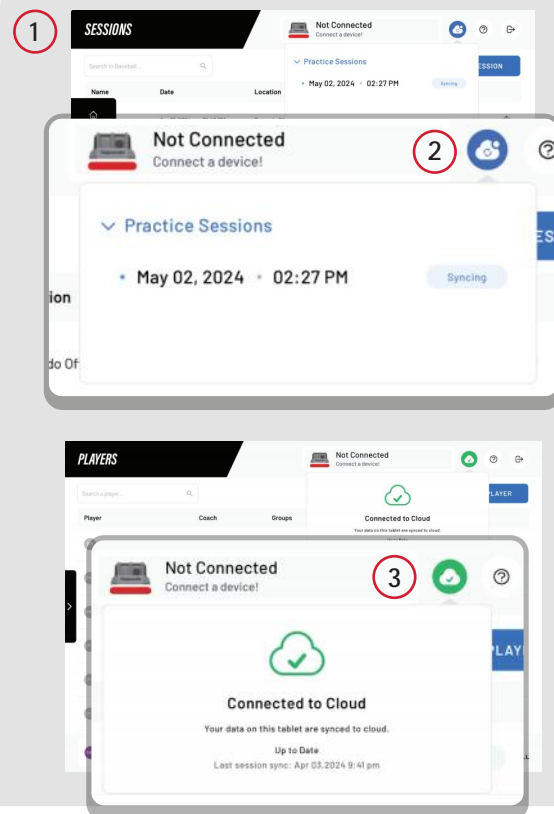
CLOUD STATUS INDICATOR ACTIVITY

START
Right after the session, your iPad and Device are still connected. The Cloud Status Indicator will be ORANGE

STEP 1
Connect to the internet by switching to your regular internet, Cloud Status Indicator will turn GREEN

STEP 2
Sync begins automatically, Cloud Status Indicator will turn BLUE

STEP 3
Sync finishes, Cloud Status Indicator becomes GREEN again
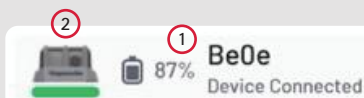
ADDITIONAL DETAILS

TOP BAR MODULES DEVICE TRAY

This shows you whether you are connected to the device and provides additional details.

DISCONNECTED STATE

Not Connected
Connect a device!

Click Device Tray to begin connection steps.

### CONNECTED STATE

② ① **Be0e**
🔋 87% Device Connected

① See Device name and battery percentage

② **Click the device icon** to see more details including device ID, device Wi-Fi name, system version, & firmware version.

IMPORTANT We periodically release updates to the Rapsodo Baseball app, firmware, and system versions.

NOTE You can check your Firmware and System versions any time by navigating to the device tray at the top of the Home, Sessions, or Team Management tab.
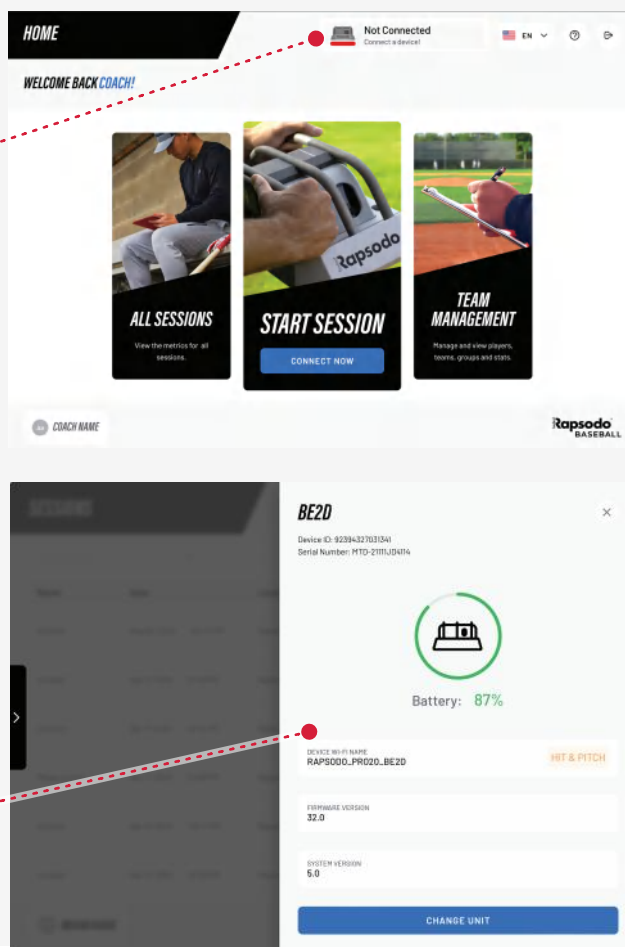
CHARGING CABLE PROPER POSITIONING

The Charging Cable **must go underneath the divider** when accessing the charge port. To do so, lift the unit and feed the cable **underneath the divider.**

If you incorrectly **feed the cable over the top of the divider**, this will **wear down and/or damage** your charging cable.
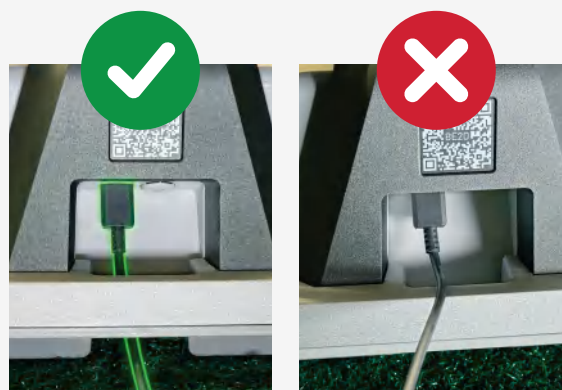
PLAY SCREEN FUNCTIONALITY RECALIBRATION

The device will detect if it has been hit by an object during the session. This could **throw off the device placement (and impact your data)**. You will be prompted to recalibrate if this happens.

OUT OF CALIBRATION
Your device's calibration seems off. To ensure accuracy, please recalibrate.

CONTINUE SESSION   RECALIBRATE
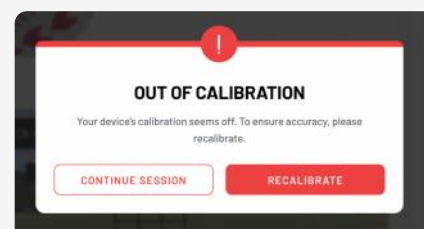
ADDITIONAL DETAILS

DEVICE COMPATIBILITY iOS ONLY

Device and System Requirements:

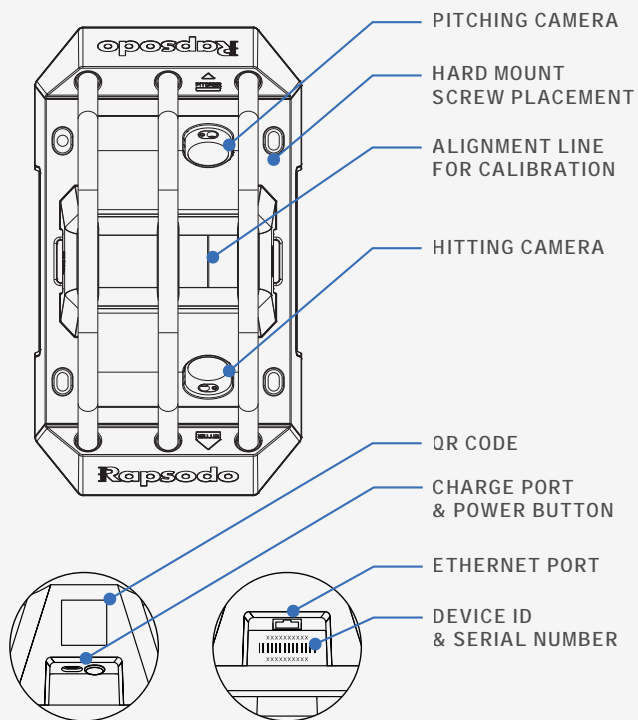| iOS	iPad Pro	iPad Air	iPad
iPad OS 17	3rd Gen or newer	3rd Gen or newer	8th Gen or newer

*These are our requirements as of April 2024. System requirements are subject to change.

HARDWARE BREAKOUT

PITCHING CAMERA

HARD MOUNT
SCREW PLACEMENT

ALIGNMENT LINE
FOR CALIBRATION

HITTING CAMERA

QR CODE

CHARGE PORT
& POWER BUTTON

ETHERNET PORT

DEVICE ID
& SERIAL NUMBER

DEVICE LIGHT READINGS

FLASHING BLUE LIGHT
Device is powering on

FLASHING RED LIGHT
Device is powering on OR completing a firmware upgrade

RED LIGHT
Device is powered on but not ready to record data

GREEN LIGHT
Device is ready to measure and collect data

BLUE LIGHT
Device is processing data after a valid hit or pitch. Wait for the lights to turn green again before taking another shot.
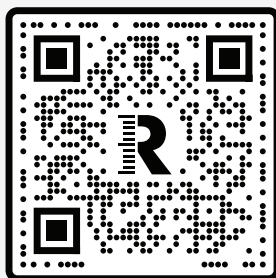
WHITE LIGHT
Device is streaming calibration screens to Rapsodo Baseball App

YELLOW LIGHT
Device is powered off and charging

VISIT OUR LEARNING CENTER OR CONTACT SUPPORT

The Rapsodo Baseball Learning Center will help you get the most out of your Rapsodo baseball products.

SCAN the Code to visit our Learning center.

You can also visit our **Youtube Channel** for more instructional content.

CONTACT SUPPORT:
Email: support@rapsodo.com
Phone: 844-772-7763

@Rapsodo

NOTES

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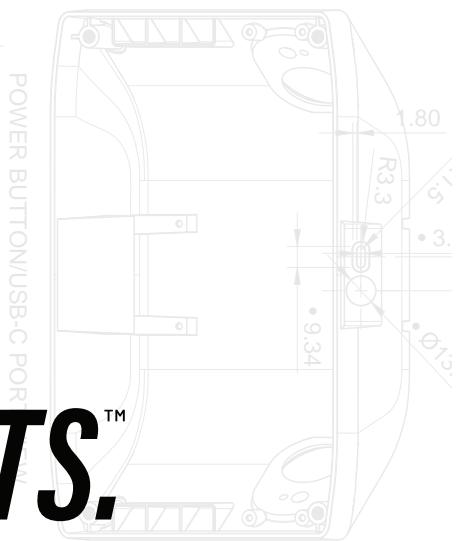
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 particul ar 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

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PLAY WITHOUT LIMITS.™