



PYTCH TRANSMITTER v1

Consumer User Manual



Connect your Pytch app. Send calls. Charge your phone.

Pytch Sports, LLC

1. Device Overview

The Pytch Transmitter v1 is the handheld transmitter used with the Pytch Sports system. It connects to the Pytch iPhone app over Bluetooth, displays your connection and battery information on its e-paper screen, and can also provide magnetic wireless phone charging.



NORMAL HOME SCREEN

Pytch Sports
Team ID# 48231
BlueTooth Status: Connected
Battery 87%

Physical controls

Control	Function
RST button	Restarts or wakes the transmitter.
SELECT / USER button	Press and hold to open the Pytch device menu.
CTRL / Function button	Controls the built-in phone-charging outputs.
USB-C	Charges the Pytch Transmitter v1 and supports wired power output.

2. Pairing with the Pytch iPhone App

Bluetooth pairing is completed from the Pytch app. Keep the Pytch Transmitter v1 powered on and near the iPhone during setup.

1

Open Pytch Settings

Open the Pytch Sports app on your iPhone and go to Settings. Choose the option to connect or pair a Pytch transmitter.

2

Select the transmitter

Choose your Pytch Transmitter v1 from the Bluetooth device list.

3

Confirm the pairing code

A Bluetooth pairing code will appear on the transmitter's e-paper screen. Verify that the code matches the code shown on the iPhone, then approve the pairing request.

4

Enter the device password

After Bluetooth pairing, the Pytch app will prompt for the transmitter password. The factory default password is pytch123.

5

Change the password immediately

After the first successful sign-in, change pytch123 to your own password in the app settings. Save the new password somewhere secure.

6

Confirm connection

The home screen should show BlueTooth Status: Connected, along with the active Team ID and current battery percentage.

IMPORTANT - CHANGE THE DEFAULT PASSWORD

The default password pytch123 is intended only for initial setup. Change it immediately after the first successful sign-in.

3. Device Menu, Restart & Power Off

The Pytch Transmitter v1 includes a simple on-device menu for basic controls.

1

Open the menu

Press and hold the SELECT / USER button until the menu appears on the e-paper display.

2

Choose an action

Use the device controls to highlight the desired menu option.

3

Restart

Choose Restart to reboot the transmitter and return to the normal Pytch home screen.

4

Power Off

Choose Power Off when the transmitter is not needed.

RST button

Press the RST button once to perform a hardware reset or wake the transmitter. Use it if the device needs a quick restart.

E-PAPER NOTE

E-paper can continue showing the last image even when the electronics are sleeping or powered down. A visible screen does not always mean the transmitter is actively connected.

4. MagSafe / Magnetic Phone Charging

The Pytch Transmitter v1 includes a magnetic wireless charging output. The charging-control button is the CTRL / Function button.

CTRL / Function action	Charging behavior
Single click	Turns charging output on and shows the current battery level with the indicator light.
Double click	Turns wireless charging off.
Press and hold	Turns both wireless and wired charging output off.

1

Attach the phone

Place a compatible magnetic/Qi2 phone against the magnetic charging area on the back of the transmitter.

2

Start charging

Single-click the CTRL / Function button if charging is not already active.

3

Stop wireless charging

Double-click the CTRL / Function button.

The charging hardware supports magnetic wireless charging at 5 W, 7.5 W, 10 W, and up to 15 W depending on the phone and charging protocol. It also supports USB-C power output.

LOW BATTERY

When the transmitter battery becomes very low, external phone-charging output may be disabled so the communication section can continue operating.

5. Charging the Pytch Transmitter v1

1

Connect USB-C power

Connect a compatible USB-C cable to the transmitter and a suitable USB power adapter.

2

Check the indicator

The charging indicator shows battery status while the internal battery is charging.

3

Check the screen

The Pytch home screen displays the current battery percentage.

Battery indicator reference

Battery level	Typical indicator
71-100%	Green
31-70%	Yellow
11-30%	Red
5-10%	Slow red flash
5% or below	Very low battery; external charging output may shut down.

BEFORE A GAME

Charge the transmitter, confirm the correct Team ID, verify BlueTooth Status: Connected, and send a test Pytch call before play begins.

6. Troubleshooting

Bluetooth says Disconnected

Keep the transmitter near the iPhone, confirm Bluetooth is enabled, then reconnect from the Pytch app Settings screen.

The app asks for a password

For a new transmitter, use pytch123 for the first sign-in, then change it immediately. After it has been changed, use the password you created.

The transmitter is not responding

Press the RST button once to restart or wake the device. Allow the e-paper screen a moment to refresh.

I want to shut the transmitter down

Press and hold the SELECT / USER button to open the Pytch menu, then choose Power Off.

My phone is not charging magnetically

Align the phone with the magnetic charging area and single-click the CTRL / Function button. Confirm the phone supports compatible wireless charging.

The display still shows an image after power off

This can be normal for an e-paper display. E-paper retains its last image without continuously drawing power.

SUPPORT

For Pytch-specific setup, firmware, pairing, or password assistance, use Pytch Sports support resources.