



## INSTRUCTION MANUAL

MAYFONK  
ATHLETIC

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**MAYFONK**

ATHLETIC

## QUICK START GUIDE:

1. Download the latest version of the VERT App from the App Store.
2. Open the App and go to Settings -> VERT sensors
3. To sync your VERT unit, simply touch “connect” and your VERT unit is synced with your smart device.
4. Personalize your App: Go to settings under my profile and set up your Picture and Name, you Jersey Number and more!
5. Visit [www.myvert.com](http://www.myvert.com) for app Instructions.

## COMMON PROBLEMS:

- Works with the following devices: iPhone 4S, iPhone 5, iPad 3, iPad 4, iPad Mini, iPod Touch 5th Gen.
- Does not currently work with: Android: Samsung S3, S3 Mini, S4, Note 2, HTC and Motorola phones.
- When pairing VERT unit, the VERT unit must be near your smart device.
- Make sure the VERT unit is CHARGED so that you can see it on your VERT sensor screen in Settings.

**FAQ:**

**Q: What is the number in the middle of my screen?**

**A:** *The number in the middle of your screen is the last VERT jump height that the VERT unit registered.*

**Q: What are the other measurements on the side of my profile picture?**

**A:** *There are (3) other measurements on the side of your profile picture. The first is your “BEST” vertical measurement. The second is the “AVERAGE” vertical jump measurements for your entire session. The third is your “AMOUNT” of vertical jumps in your entire session.*

**Q: When using the VERT App sometimes the vertical jump is not immediately recorded?**

**A:** *This happens when signal quality is POOR. The VERT device will store that last vertical jump and send it to your smart device as soon as it is back in range. The standard range is 50-100 feet. Your range increasingly substantially in a closed environment. TEST YOUR RANGE!*



## **PERFORMANCE:**

During our testing of the VERT unit, we experienced a standard range of 50-100 feet. We did experience a distance measurement as far as 250+ feet, but the VERT device is designed using Bluetooth that is more adequate for close range performance. Open areas such as an outside basketball court will reduce the Bluetooth signal of the device. It's best to be closer to your smart device than far away. Reception quality is dramatically improved in close proximity.

To do your own distance testing, have someone hold your smart device and count out how far you are away from that person during a vertical jump.

Think of your Bluetooth connection to your VERT unit the same as you do with a car. When you are inside your car, pairing and quality of the smart device is a lot better than when you are standing outside of your car or walk away from your car.

Metal objects around or close to VERT unit or the smart device can disturb and block the signal. Avoid covering VERT unit with anything made out of metal.

## REQUIREMENTS:

iOS Device with Bluetooth 4.0: currently iPhone 4S, iPhone 5, iPad 3, iPad 4, iPad Mini, and iPod Touch 5th Generation.

We expect the following release out in the near future:

Android: Samsung S3, Note 2, S3 Mini, Samsung S4, HTC and Motorola phones with Bluetooth Smart support.

Check our website [www.myvert.com](http://www.myvert.com) or [www.mayfonk.com](http://www.mayfonk.com) for the latest information regarding new smart device compatibility.

## TECHNICAL SPECS:

Technology: Bluetooth 4.0 Low Energy (BLE)

Range: 50-100 feet

Battery: Lithium ion rechargeable battery; Battery life: About 4 hours (depending on usage).

Temperature Range: 10F to 150F (-10C to +65C)

3-axis 14-bit i2c accelerometer, 3-axis gyroscope

ARM Cortex M3 MCU



# WARNING

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## **NOTICE:**

VERT is designed and to be used solely to help find measure HOW MANY and HOW HEIGH your vertical jump. The product should not be used for hang time sports such as skiing or snowboarding at this time. This product does not substitute parental, adult or professional supervision.

## **DO NOT ATTEMPT TO OPEN THE VERT UNIT:**

The VERT unit should NEVER BE OPENED! It consists of a Lithium rechargeable battery.

## **BEWARE OF CHOKING HAZARD!**



**KEEP VERT OUT OF THE  
REACH OF YOUNG CHILDREN.**



**KEEP OF REACH OF  
ANIMALS.**



ID: 2AAJO52021827

**FCC NOTICE: 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 UNDESIREDD OPERATION.**

**PER FCC RULES 15.21 - INFORMATION TO USER**

**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 THE EQUIPMENT.**

**ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.**





HAVE FUN!

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