



## MEASURE YOUR VERTICAL & COUNT YOUR JUMPS

This is not a medical device and is intended for recreational use only. Consult a physician prior to use. Apple, the Apple logo, iPhone, iPad, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. The Bluetooth word mark and logos are owned by Bluetooth SIG, Inc.

### Questions or Comments?

Please email us at [info@mayfonk.com](mailto:info@mayfonk.com)



@mayfonk



mayfonk athletic



Designed by Mayfonk  
Headquartered in South Florida

Manufactured in the \*USA\*

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

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## SAFETY & WARNING

### Warning

**NOTICE:** THIS IS NOT A MEDICAL DEVICE and is intended for recreational use only. Consult a physician prior to use. Use VERT to measure AMOUNT of jumps and HEIGHT of jumps. The product should not be used for hang time sports such as skiing or snowboarding. This product does not substitute parental, adult or professional supervision.

**DO NOT PUT VERT UNIT IN YOUR MOUTH.**

**DO NOT WEAR VERT ON TOP OF HIP, TAILBONE AND/OR SPINE.**

**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 VERT OUT OF REACH OF ANIMALS.**



**FCC 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 UNDESIRABLE 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.**

## TROUBLESHOOTING



Designed for iPhone® 5s, iPhone 5c, iPhone 5, iPhone 4s, iPod touch® (5th Gen), iPad Air, iPad mini, iPad® (3rd and 4th Gen).

- Make sure the VERT unit is CHARGED.
- Make sure the VERT unit is ON, confirm by push button and having screen light up.
- Make sure battery level is at 100% (this will be shown on VERT unit as well as battery indicator bar on App once paired).
- Make sure VERT unit is near your smart device for pairing. If you are using multiple VERT units, hold the VERT unit you want to pair with smart device close and look for strongest signal. Press connect on VERT app and verify your connection by pressing the push button and see background of app connection change from GREY to RED every time you press push button on VERT unit.

**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 100-150 feet line-of-sight. Your range increases substantially in a closed environment.

**TEST YOUR RANGE!** Open areas such as an outside basketball court will reduce the Bluetooth signal of the device. Reception quality is dramatically improved in close proximity. 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.

**visit [mayfonk.com](http://mayfonk.com) for helpful set up and tutorial videos.**

### LIMITED WARRANTY:

#### Limited Warranty

**One Hundred and Eighty (180) Day Limited Hardware Warranty:** Subject to the additional terms and conditions set forth below, Mayfonk Athletic, Inc ("Mayfonk") provides this Limited Warranty: Only to the person or entity that originally purchased the VERT device from Mayfonk or from one of its authorized resellers or distributors; and Only for a VERT device purchased and delivered to the end user within the United States.

**Limited Warranty:** Mayfonk warrants the VERT device ("VERT") hardware against defects in materials and workmanship under normal use for a period of one hundred and eighty (180) days from the date of purchase ("Warranty Period"). This Limited Warranty is valid only in the United States for Products sold in the United States. A replacement Product or part assumes the remaining warranty of the original Product or ninety (90) days from the date of replacement or repair, whichever is longer.

If Mayfonk determines that the VERT's hardware is defective, Mayfonk will either repair the unit or replace the unit with either a new or rebuilt VERT unit, at its option. If Mayfonk determines the Warranty Period has expired or is otherwise not applicable (see **Scope of Limitation on Warranty** below), we will return the VERT to you. More

information about this warranty can be found at [www.mayfonk.com](http://www.mayfonk.com). THE FOREGOING SETS FORTH MAYFONK'S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY IN THE EVENT OF ANY BREACH OF THIS LIMITED WARRANTY.

**Return and Warranty Service Process:** Please access and review the online help resources at [www.mayfonk.com](http://www.mayfonk.com) before seeking warranty service or contact us at [info@mayfonk.com](mailto:info@mayfonk.com) attention: warranty service. To return or obtain warranty service for a VERT device, you must first obtain a Return Merchandise Authorization (RMA) number from a Customer Support Representative (CSR) at Mayfonk. Customer Support contact information can be found by visiting [www.mayfonk.com](http://www.mayfonk.com). RMA numbers expire thirty (30) days from issuance. Mayfonk may attempt to troubleshoot a warranty-related problem prior to issuing a RMA number. Please be prepared to provide additional information upon request. Once a RMA number is obtained, you must ship your VERT unit, freight prepaid, together with proof of purchase and all accessories, in either the original packaging or packaging affording an equal degree of protection, to the Mayfonk authorized distribution facility identified by the CSR. Failure to return any of the accessories could result in a delay and/or result in an invoice to you or credit to Mayfonk for missing accessories. It is your responsibility to backup any data, pictures, or other materials you may have stored or preserved on the Product.

**Important:** When emailing for a RMA number, please provide the following information with your request: (a) model number, (b) serial number, (c) detailed problem description and reason for return, (d) date of purchase, (e) place of purchase (reseller or online place of purchase), and (f) return shipping address (P.O. boxes are not accepted).

**Scope of and Limitation of Warranty:** The warranty on the VERT device is limited to the repair or replacement of defective units as described in the **Limited Warranty** section above. This warranty does not cover customer training or education, app installation, set up adjustments, or wireless signal reception problems. This warranty also does not cover any issue related to the service provided by your cellular Service Provider, including but not limited to service disruption, changes in service terms, changes in offerings or technical problems. This warranty does not cover damage due to acts of God, accident, misuse, abuse, negligence, commercial use or modification of, or to any part of, your VERT device. This warranty does not cover damage due to improper operation or maintenance, connection to improper voltage supply or attempted repair by anyone other than a facility authorized by Mayfonk to service your VERT device. This Limited Warranty applies only to the Product manufactured by or for Mayfonk that can be identified by the "VERT" trademark, trade name, or logo affixed to original box. The Limited Warranty does not apply to any (a) Mayfonk products and services other than the Product, (b) non-Mayfonk hardware product, (c) software, even if packaged or sold with the Product or embedded in the Product. Refer to the licenses accompanying the software for details of your rights with respect to its use. Mayfonk does not warrant the operation of the Product will be uninterrupted or error-free. Mayfonk is not responsible for damage arising from failure to follow instructions relating to the Product's use.

**Implied Warranties:** EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, THIS WARRANTY AND THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL OR WRITTEN, STATUTORY, EXPRESS OR IMPLIED. MAYFONK DISCLAIMS ALL STATUTORY AND IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS. INSO FAR AS ANY WARRANTIES CANNOT BE DISCLAIMED, MAYFONK LIMITS THE DURATION AND REMEDIES OF SUCH WARRANTIES TO THE DURATION OF THIS EXPRESS WARRANTY AND, AT MAYFONK'S OPTION, THE REPAIR OR REPLACEMENT SERVICES DESCRIBED BELOW.

**Limitation of Liability:** EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, MAYFONK SHALL NOT BE LIABLE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF EXPRESS OR IMPLIED WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY.

**Governing Law and Arbitration:** This Limited Warranty shall be governed by the laws of the State of Florida without giving effect to any conflict of laws principles that may provide the application of the law of another jurisdiction. Any claim or dispute in connection with this Limited Warranty shall be resolved in a cost effective manner through binding non-appearance-based arbitration. The arbitration shall be initiated through an established alternative dispute resolution provider and the parties must comply with the following rules: a) the arbitration shall be conducted by telephone, online and/or solely based on written submissions, the specific manner shall be chosen by the party initiating the arbitration; b) the arbitration shall not involve any personal appearance by the parties or witnesses unless otherwise mutually agreed by the parties; and c) any judgment on the award rendered by the arbitrator may be entered in any court of competent jurisdiction. If the foregoing arbitration clause does not apply for any reason, you agree to submit to the personal jurisdiction of the state courts located within Broward County of Florida for the purpose of litigating all such claims or disputes, which courts shall have exclusive jurisdiction of such claims or disputes. Notwithstanding the foregoing, Mayfonk may seek injunctive or other equitable relief to protect its intellectual property rights in any court of competent jurisdiction.



## Set Up Guide

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## QUICK GUIDE SET UP

## HOW TO WEAR VERT

### Charging your VERT unit



Red light on indicates charging

1. Charge your VERT unit. **IMPORTANT:** Charge for 2 hours continuous on FIRST charge. The red light will turn off when charging is complete. A typical charge will take around 2 hours.

2. Download the latest version of the VERT App from the App Store.



3. Turn on VERT unit by holding down push button for 7-10 seconds until screen lights up (you will see 0.0 and battery %).

4. Open the App and go to Settings -> VERT sensors

5. To sync your VERT unit, simply touch "connect" and your VERT unit is synced with your smart device. (you can also push button to see if sensor indicator turns blue from orange to distinguish other VERT units).

6. Personalize your App: Go to settings under "my profile" and set up your Picture and Name, standing 1 & 2 hand touch, Jersey Number and more!

7. Visit [www.mayfonk.com](http://www.mayfonk.com) for more app information.

#### REQUIREMENTS:

Designed for iPhone® 5s, iPhone 5c, iPhone 5, iPhone 4s, iPod touch® (5th Gen), iPad Air, iPad mini, iPad® (3rd and 4th Gen).

#### TECHNICAL SPECS:

Bluetooth 4.0 Low Energy (BLE)



Range: 100-150 feet line-of-sight

Battery: Lithium ion rechargeable battery; Battery life is about 4 hours depending on usage.

Temperature Range: **OPERATION** or **CHARGING** 32F to 122F (0C to +50C);

**STORAGE** 32F to 131F (0C to +55C)

3-axis accelerometer, 3-axis gyroscope, ARM Cortex M3 MCU

### Integrated waist belt

VERT unit in BEST placement.  
1" just below belly button to right or left  
(to right as shown).



Use VERT active waist belt during practice or game performance. Please wear VERT unit in the front area near mid section for (1) safety reasons and (2) accuracy of vertical height measurements.

(1) Safety reasons: **DO NOT WEAR VERT on top of hip, tailbone and/or spine.**

(2) Accuracy: VERT is based around measuring center of body mass and has the best accuracy when worn near the waist of an individual.

### VERT clip

Only use VERT CLIP when doing quick vertical height measurements such as standing 1 hand or 2 hand touch or tryouts in lieu of slap stick equipment.

**VERT CLIP is NOT to be used during practice or game performance.**



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## VERT APP FEATURES

### Home Page



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AT&T

1:11 PM

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AT&T

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