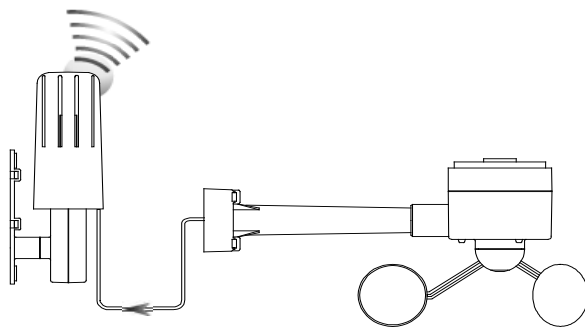


# Wind Speed



## Features

- Wind speed
- Replaceable wind cups



Wind sensor is powered by the batteries in the Thermo-hygro sensor (not included).  
Wind sensor has a cord the inserts into Thermo-hygro sensor.

Model: TX55U-IT  
DC: 030817

## Power

- This is a corded sensor that is powered from the Thermo-hygro sensor (TX31U-IT or TX22U-IT)



## Replace Wind Cups

1. In the bottom center of the wind cups is a plastic lock pin. Gently pry the lock pin out of the wind cups.
2. Firmly grasp the wind cups and pull straight off the transmitter.
3. Check that the metal magnet is in the wind cups.
4. Check to be sure there is a metal bearing in the wind cups or on the stem of the transmitter where the cups attach.
5. Look at your new wind cups and be sure there is a bearing and magnet in place.
6. Install the cups onto the wind transmitter and press firmly.
7. Insert a new lock pin into the cups and push firmly until the lock pin is flush with the bottom of the cups.

## Mounting

- The Wind sensor should be within 30 feet of the Thermo-hygro sensor to allow a secure cord connection. The batteries in the Thermo-hygro sensor power the Wind sensor.
- Mount in an open area clear for 50 feet in all directions.
- Place the Wind sensor as high as you can install it. In most cases 6 ft above the peak of the roof (or more) is required for accurate readings. (Avoid tall trees or other obstructions that may block or reflect the wind).
- Cups should be below the wind mast.

**Cord:** Carefully thread the Wind Cord through the mast holder and be sure the cord fits in the slot or hole at the end, designed to prevent the cord from being pinched.

- Do not wrap sensor cord around mast. Secure cord in as straight a line as possible down the mast and over to the thermo-hygro sensor.

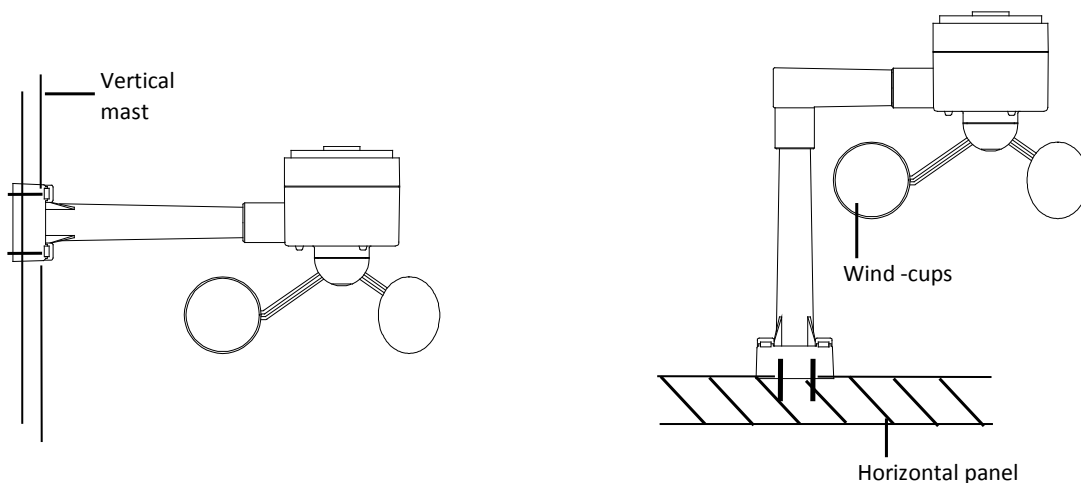
**Straight mast holder:** Be sure the mast holder is positioned correctly before locking into the Wind sensor. This is a secure lock that takes time and patience to undue.

**Elbow mast holder:** Double-check that the Wind sensor, elbow mast holder and straight mast holder are positioned correctly before locking into each other and the Wind sensor. This is a secure lock that takes time and patience to undue.

**Note:** Be sure not to over tighten U bolts around the mast, then attached to the mast holder, as that can crack the mast holder.

### Mounting Masts:

- Best to use a non-conductive material (e.g. treated wood, electrical grade metal or electrical grade pvc). The issue is the static electricity transmission capability of the entire pipe, which can lead to erratic wind readings, or loss of signal.
- Masts should not be more than 1 1/4 inches in diameter to avoid blocking wind.



## Specifications

- Wind Speed Range: 0-111.8 mph (0-207 kMh)
- Wind Direction: 0-359 degrees
- Transmission Range: 330 ft (100 m) RF 915MHz open air
- Updates about every 4.5 seconds
- Dimensions: 7.58"L x 6.45"W x 9.84"H

## Warranty and Support

La Crosse Technology, Ltd. provides a 1-year limited time warranty (from date of purchase) on this product relating to manufacturing defects in materials & workmanship.

Before returning a product, please contact our friendly customer support with questions or visit our online help:

Phone: 1-608-782-1610

Online Product Support and Registration: [www.lacrossetechnology.com/support](http://www.lacrossetechnology.com/support)

View full warranty details online at: [www.lacrossetechnology.com/warranty\\_info.pdf](http://www.lacrossetechnology.com/warranty_info.pdf)

## FCC Statement

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 particular 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 device must not be co-located or operating in conjunction with any other antenna or transmitter.

### **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.

### **Caution!**

The manufacturer is not responsible for any radio or TV interference caused by unauthorized changes or modifications to this equipment. Such changes or modifications could void the user authority to operate the equipment.

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter

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