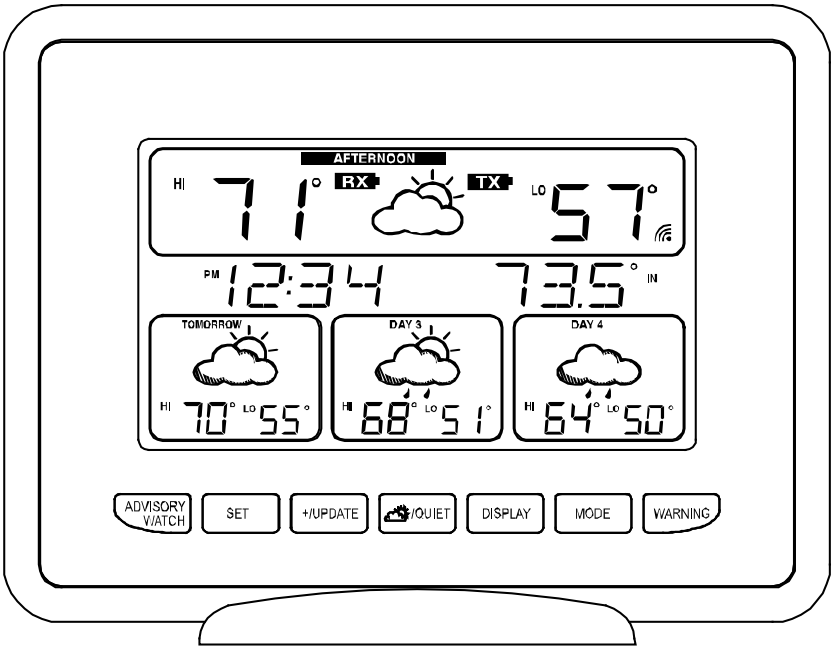
WD-9535
4 DAY INTERNET POWERED WEATHER ALERT STATION
Owner's Manual



WEATHER DIRECT®
Presented by La Crosse Technology®

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Congratulations

You have just purchased the world's first Internet-Powered Weather Forecast Station. Meteorological accuracy 24 hours-a-day, providing forecast information without turning on your television or computer! Weather Direct® uses the power of the Internet to deliver weather forecasts and other important information tailored to you, because you are in control of the information it delivers.

We understand that no one likes having to read a manual, so we've tried to make this a fun and rewarding read. After all, Weather Direct® is all about you. It's like having your own personal assistant to tell you the weather forecast when and where you want it. Knowing how the Weather Direct® forecast station works will allow you to get the most out of this innovative new system.

Weather Direct® - Not Just Another Weather Forecast Station. Weather Direct® is the complete weather forecast experience.

Quality Forecasts

Weather Direct® provides the most accurate forecast information available, customized to your exact location! Our forecasts go beyond backyard measurements by using Internet-enabled weather data provided by official National Weather Service instrumentation and local weather reporting stations widely distributed throughout North America.

The same quality weather information used by meteorologists to deliver the local forecast plus additional weather data unique to the Weather Direct® network is available to you 24 hours a day! We provide the most detailed, customized, up-to-date weather forecasts available on any medium. Weather Direct® allows you to pinpoint your exact location to ensure that you receive precision weather forecasts customized for you!

Weather Direct® is Green

We are doing our part to keep our planet healthy by eliminating our paper manuals, saving trees in the process. Not only are we reducing the amount of paper, but we are also trying to help you save space in your desk drawer, file cabinet or box in the basement where all these pesky manuals end up. Now you can print *only* the pages from this manual that you need… or not print any at all if you find what you are looking for online.

The Gateway uses only 1 watt of power with a two-year battery life on the Wireless Display and Temperature sensor. Since the Weather Direct® system works even when your computer is off, you save money on electricity.

Included in the Box

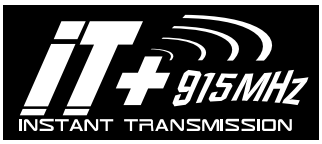
The WD-9535 4 Day Wireless Weather Alert Station is a complete Weather Direct® system that includes:

- WD-9535 Wireless Display – Provides weather forecast information, time, date and other custom data from the Internet. Also receives and displays wireless outdoor temperature, from your backyard using the included Wireless Outdoor Sensor.
- Wireless Gateway + Mounting Plate – Powers your Weather Direct® System with weather data and other customizable feeds from the Internet. Sends data your Wireless Display with a wireless range of up to 330 feet (open air).

- TX-50U Wireless Outdoor Temperature Sensor + Mounting Plate – Measures the outdoor temperature where you are and sends temperature data to your Wireless Display with a wireless range of up to 330 feet (open air).
- (4) Screws and drywall anchors for mounting the Wireless Outdoor Temperature Sensor and the Wireless Gateway
- Quick Set Up Card
- LAN cable to connect the Gateway to a network router
- AC adapter for Gateway

915 MHz Wireless Sensor Technology

This product offers:



***INSTANT TRANSMISSION* is the state-of-the-art new wireless transmission technology, exclusively designed and developed by LA CROSSE TECHNOLOGY®. *INSTANT TRANSMISSION* offers you an immediate update (every 4 seconds!) of all your outdoor data measured from the sensors: follow your climatic variations in real-time!**

Features

- Free Forecasts for Over 60,000 Locations in the United States and Canada, Including Your Hometown, Golf Courses, Parks Sports Venues and More.
- Automatically Updates Itself via the Gateway
- 4 Day Forecast with Daily Sky Condition Icons
- Specific Forecast for Morning, Afternoon, Evening and Night and Full Day
- Center LCD Line Scrolls City Name, Forecast, Outdoor Temperature, Sun Rise/Set
- Center LCD Line Scrolling Speed Adjustment (1-4)
- LCD Contrast Setting (1-7)
- Daily HI / LOW Temperature Forecast
- Indoor Temperature (°F)
- Wireless Outdoor Temperature (°F)
- Time and Date Set Automatically
- Low Battery Indicator on the LCD and the web site for the Wireless Display and Outdoor Sensors
- Expansion Options (see website for details)

What You Need to Get Started:

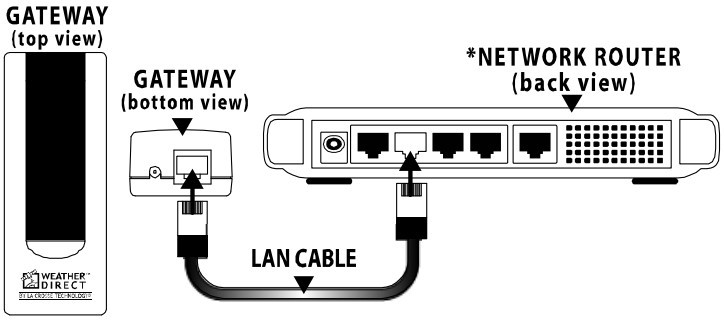
- High-speed Internet connection – cable, DSL or other broadband Internet service will work.
- Router or broadband modem with built-in router (contact your Internet service provider ISP for information on compatibility with their service)
- If you have any questions about routers, or you would like a recommendation on a great router for use with Weather Direct®, see - www.weatherdirect.com/router
- Valid e-mail address – required to make sure you can retrieve your password and receive other information about your user profile.
- 2 "AA" **Alkaline** batteries for the Wireless Outdoor Sensor
  - ★ ***NOTE:*** *Rechargeable batteries are not recommended due to the wide variation in performance between brands and types. Please use only fresh Alkaline batteries.*
- 3 "D" **Alkaline** batteries for the Wireless Display
  - ★ ***NOTE:*** *Rechargeable batteries are not recommended due to the wide variation in performance between brands and types. Please use only fresh Alkaline batteries.*
- Visit www.weatherdirect.com and click "Register" to Start. *Note: The Gateway is registered first, then the wireless display.*
- After you have registered and selected a forecast location and Time Zone for your Wireless Display, the forecast data will show up on the display within 60 seconds.
- A reasonably current Windows, Macintosh, or Linux PC with Internet browser installed is required for initial set up and configuration changes[1].
- The browser must be configured with Java Script enabled. Most browsers allow JavaScript as a standard feature. If you have turned off support for JavaScript in your browser, please allow JavaScript to run again to register or configure your Device.

[1] Any internet use involves computer security maintenance. It is your responsibility to maintain current operating system and internet security patches to protect your PC resources. Contact your operating system vendor or ISP for maintenance details. The following reference may also be helpful: http://www.cert.org/tech_tips/home_networks.html

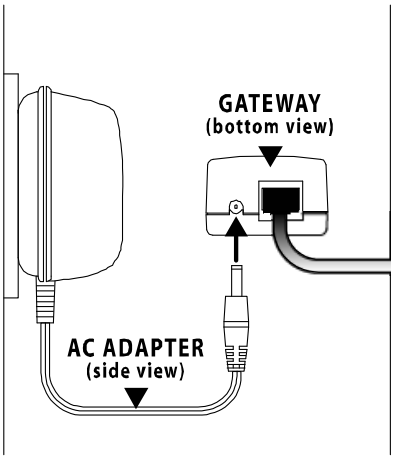
Quick Set Up Visual:

Please DO NOT insert batteries into the Wireless Display or the Outdoor Sensor until instructed to do so.

Connect the Gateway to an available LAN port on your network router with the LAN cable (included) and then power up the Gateway with the AC Adapter (included).



*Your network router may look different than the diagram. Locate an available port on your router and plug in the included LAN cable. If you do not have a router, please visit www.weatherdirect.com/router



Set Up your WD-9535

★ ***NOTE:*** *The* ***Quick Set-Up Card*** *that is included in the box contains additional instructions to help you get started quickly if you want to perform a basic setup of your Weather Direct® system without reading this entire manual.*

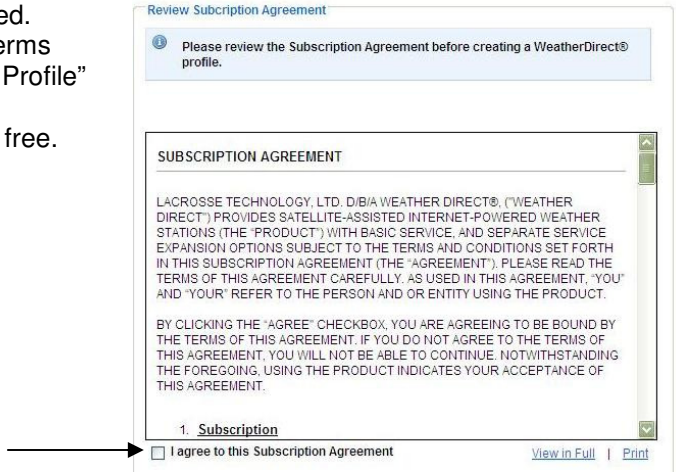
Open www.weatherdirect.com in a web browser and click "REGISTER" at the top of the page. Our Online Registration Wizard will guide you through the complete registration process.
Note: To connect the WD-9535 to the external sensor, insert batteries into the sensor before putting batteries in the WD-9535. When the WD-9535 starts up, it will connect to the external sensor.

Detailed Set Up:

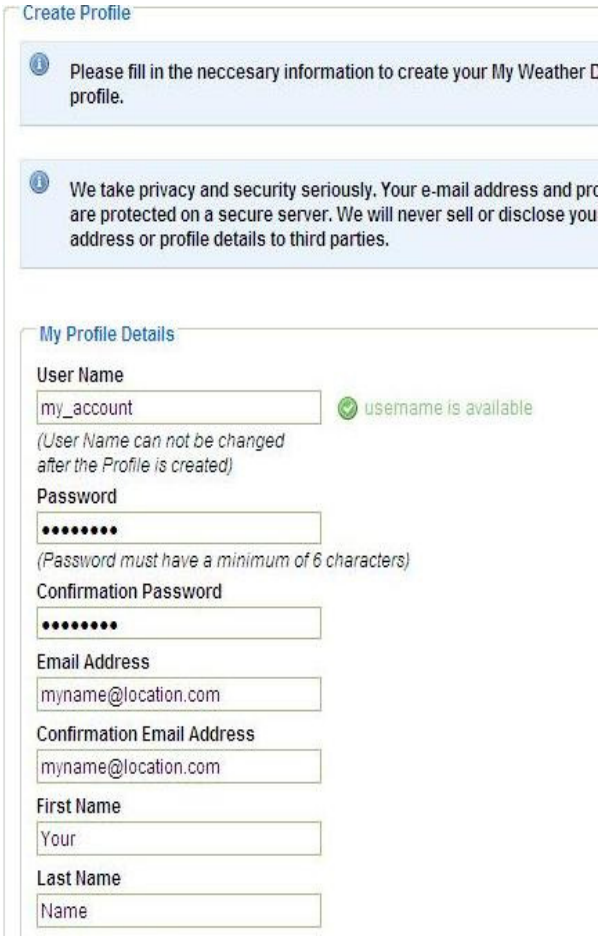
Create Your Weather Direct User Account

First, create an account at www.weatherdirect.com. You only need one account to manage all your Weather Direct components. (Note: We generally recommend limit of 3 gateways per user account.)
In the Login box, select the "Register New User" link.

You are presented with a standard web site usage agreement. You may use the print link, if desired. You must consent to the License Agreement terms where indicated before clicking on the “Create Profile” button:
Weather Direct basic registration and usage is free.



Next you need to complete one screen of basic personal information. Tips on doing so:
User Name: Make this an easy to remember name variation or descriptive phrase. Use the underscore _ where any spaces would be. If the name chosen has already been taken, you will get a red error message.
Password: Choose 6 or 8 characters you can remember. For best security, combine letters, numbers, and symbols.
Email Address: This must be valid, as it is used to confirm specific events. (Note: Your hi-speed internet service usually provides an email address. Basic free accounts are also available at resources like google.com, msn.com, or yahoo.com if you do not have e-mail or wish a separate address for weather direct.)
First Name, Last Name and Zip Code: We do not sell or rent lists; your name is used for notification and support purposes only.



My Time Zone: This entry tells the computer which time zone you want to see on the display.
Display all Temperatures on the Website as: Your choices are Fahrenheit or Celsius. Note: Displays can have their own setting selected when you register a device.
Verification Code: Retype what you see on the screen. This is a common web site security registration request.

Note: If you see black instead of a verification code, check what you need to get started above. You can create your account on a different PC (one-time task). A configuration issue making the account usually does not impede using it. We cannot resolve browser configuration issues for you.

Note: After account set up you will only need you user name and password to log in.

Register Standard Gateway

On the "Select Your Gateway Type" box select the picture that matches the gateway in your package. Most users purchase a standard gateway.
Notice the "My Weather Direct" summary on the left. This panel will gradually fill with gateway(s) and display(s) as you build your weather direct system.
If you do not see the Select Your Gateway Type box, choose either the "Register Gateway" entry on the left, or the "Register" menu option at the top of the page.
Please follow the directions on the screen to register the gateway. A few tips:

1. On the first gateway registration screen, STOP and double-check ALL wiring before you proceed. <u>The most common mistake we see is that user's wire is in a router or switch incorrectly</u>.

2. If you have some difficulty registering, it is OK to press the gray button on the gateway more than once as the progress bar advances across the screen. Wait about 30 seconds between attempts and make sure to press the button firmly.

If you succeed, a working gateway comes to rest at a solid red light. Normal operation is red light always on and green light on when data transmits.

Register a Device

To register any device, your gateway must be successfully registered

Select the "Register Device" option under the gateway in the **My Weather Direct** panel.

When you are presented with the Registration screen, look at your device (WD-9535), then scroll up and down the pictures presented on the screen until you find the closest match (the registration process will correct any errors as it reads the display chip).

WARNING: Match display models on the 4 numeric digits, as any other characters on the picture label are less important. If in doubt, the model number is printed on the back of the device just below the "ONLINE SUPPORT" entry (usually on the battery cover). You need the last 4 digits from the www.weatherdirect.com/9535 entry as the web site does not use the letter codes.

Non-Audio Units

After batteries are inserted in a non-audio unit, it should scroll the words "Press Gateway Button" in the window of the LCD. If it does not, press and hold both the SET+DISPLAY keys until you hear two beeps, then it is reset and the "Press Gateway Button" message should scroll.

Follow the directions on both the web site and LCD display screen. You only press the Gateway button to register a non-audio unit.

Additional tips:

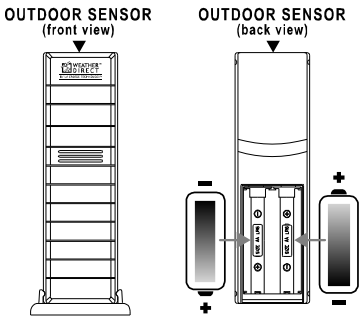
- It is OK to press the Gateway button more than once while the progress screen advances, provided that you wait 30 seconds between each press.

- When you get to the "Wireless Display Settings" page, do not be overly concerned about making your initial data entry perfect. You have about 120 seconds to save the registration. You can always "perfect" it later.

TX50 Outdoor Temperature Sensor

Once the forecast is showing on the WD-9535U display, then remove the batteries again from the display. Wait 10 minutes. Insert Batteries into the outdoor sensor ***before*** you replace batteries in the display. Place the sensor 5-10 feet from the display for 15 minutes. Press the "DISPLAY" Key repeatedly on your Wireless Display until the outdoor temperature is displayed in the center scroll line.

The Wireless Outdoor Sensor sends temperature data to your Wireless Display, accurate to within a tenth of one degree.



The Outdoor Temperature Sensor uses 2 x "AA", **Alkaline** batteries. To install and replace the batteries, please follow the steps below:

1. Remove the battery compartment cover on the back of the sensor.
2. Insert the batteries, observing the correct polarity (see marking).
3. Replace the battery compartment cover on the unit.

Press the "DISPLAY" Key repeatedly on your Wireless Display until the outdoor temperature is displayed in the center scroll line (right side next to the word **Out**).

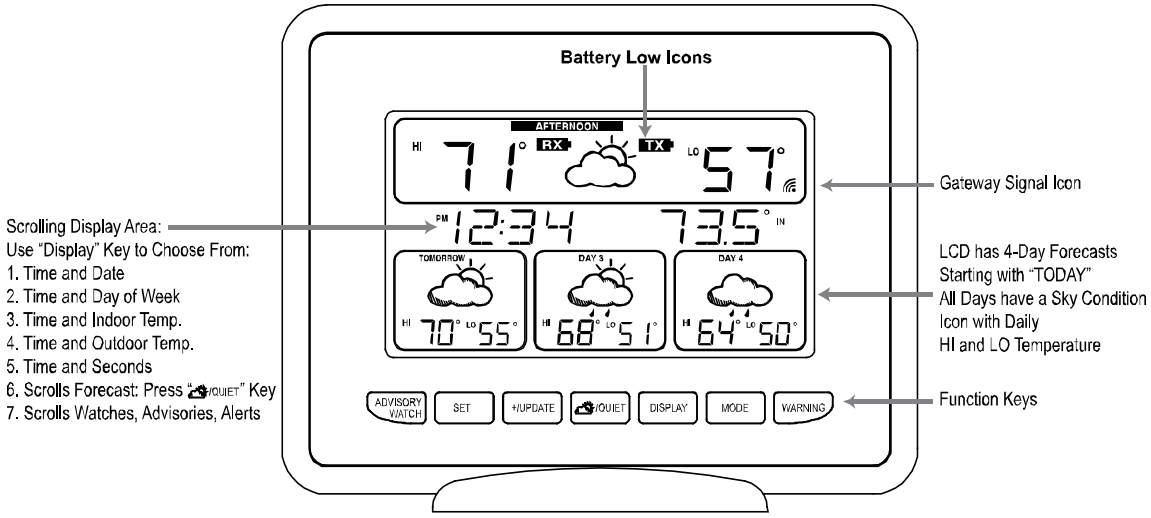
Time Setting on Wireless Display

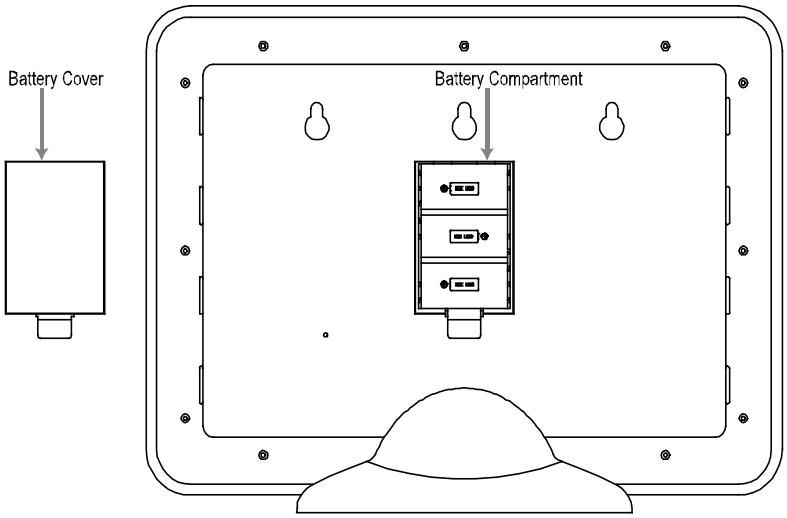
The Time Zone you select on www.weatherdirect.com for your Wireless Display is intended to set the time for your physical location so the clock on your Wireless Display is accurate. This time is independent of your selected forecast locations. The Wireless Display will ONLY display the time from the "Time Zone for Wireless Display Clock" set on the web site, NOT the time at the forecast locations. There is only one Time Zone available per Wireless Display.

The Daylight Saving Time (DST) checkbox on your Wireless Display settings at www.weatherdirect.com is selected by default because most locations observe DST. If you are in a location that does not observe DST, please make sure to uncheck this box.

Wireless Display Operation

This section will teach you how to use your Wireless Display once you have completed online registration. There are 5 control Keys located on the front of the Wireless Display: “SET”, “+/UPDATE”, “/QUIET”, “DISPLAY” and “MODE”. The following information is divided into sections based on the function of each Key.





***Note**: If you have any difficulty displaying the outdoor temperature, remove batteries from both the display and the temperature sensor. Let them sit for 10 minutes. Then, making sure the display is in range of the gateway; reinsert batteries first into the temperature sensor, then the display. As the display updates, the temperature sensor will be discovered and connect to the display.*

"MODE" Key

Specific Forecasts help you prepare for different weather conditions during the day by providing weather information for Morning, Afternoon, Evening and Night.

You'll know if the weather during the morning commute will be different from the weather during the rest of the day.

You'll know to bring your umbrella to work on a deceptively beautiful sunny morning, because Micro Forecasts will inform you that it will rain in the afternoon on your way home.

Going to the game today? The Afternoon and Evening forecasts are a lifesaver! Micro Forecasts help to make sure that you pack a blanket or a rain coat if needed.

Work 2nd or 3rd shift? Receive detailed forecast information tailored to specific times of the day when you are the most active.

You can change the Micro Forecast reading on your Wireless Display by pressing the "MODE" Key to toggle between the available options.

Press the "MODE" Key to cycle through the Micro Forecast options:

1. MORNING
   Forecast from 6:00 AM - 11:59 AM with Daily HI/LO Temperature

2. AFTERNOON
   Forecast from 12:00 PM - 5:59 PM with Daily HI/LO Temperature

3. EVENING
   Forecast from 6:00 PM - 11:59 PM with Daily HI/LO Temperature

4. NIGHT
   Forecast from 12:00 AM – 5:59 AM with Daily HI/LO Temperature

5. ROTATE *(displays briefly in center panel)*
   Rotates between the four Micro Forecasts and the Daily Forecast

6. NEXT SECTION *(displays briefly in center panel)*
   Shows the forecast for the next six hour period so you can be prepared for the upcoming weather. If it was morning now, it would show the afternoon forecast. If it was evening now, it would show the night forecast, etc.

7. ONLY DAY *(displays briefly in center panel)*
   Shows only the Daily forecast when you are only interested in the weather for the day rather than forecasts for morning, afternoon, evening or night.

"DISPLAY" Key

The "DISPLAY" key allows you to change the data shown in the right-most section of the scrolling text. By default, this area will display the seconds' value of the current time. By pressing the "DISPLAY" key, you can choose to change this value to show the Date, Day of Week, Indoor Temperature, or Outdoor Temperature.

***Note**: The outdoor temp is supplied from the external sensor that is included with your WD-9335. To connect the WD-9535 to the external sensor, insert batteries into the sensor before putting batteries in the WD-9535. When the WD-9535 starts up, it will connect to the external sensor.*

"/QUIET" Key

Press the "/QUIET" key to start the weather scroll. When this button is pressed the location name will appear in the center scrolling text window, followed by that location's forecast information. If you have multiple locations, you need to press "SET" to change the location scrolled.

If an alert is currently beeping, this key will also silence the alert. This will not cancel the alert or turn off any alert lights.

When ADD 4 LOCATIONS Expansion Option is *Active*

Press the QUIET Key to toggle between the forecast locations on the Wireless Display when the ADD 4 LOCATIONS Expansion Option is active. The name of the location will appear briefly on the bottom of the LCD when it is selected. Weather data for up to 5 locations can be viewed on your Wireless Display.

+/UPDATE" Key

Manually Request a Weather Direct® Data Update

- When you register your Wireless Display, the weather data is updated within a few minutes. Every 6 hours after that, your Gateway will send weather data to update your Wireless Display.
- After changing the forecast location or other setting on the web site, it can be up to six hours for your next scheduled automatic update.
- After adding an Expansion Option to your Wireless Display, it can be up to six hours for your next scheduled automatic update.
- If you do not want to wait for your Wireless Display to update automatically, Press and Hold the "+" Key for 3 seconds until your Wireless Display beeps once. A second beep within a few seconds will signify that the Wireless Display has received the data.

"SET" Key

Changing Settings on Your Wireless Display

Press and hold the "SET" Key until the Wireless Display beeps to enter the SET mode. Press the "SET" Key to toggle through the five SET modes. If you wait for 5 seconds without pressing a key, the Wireless Display will exit the SET mode and return to normal operation.

The SET modes are:

Set Mode 1 – Set LCD Contrast (0-7)

1. Press and Hold the "SET" Key until the Wireless Display beeps to enter the SET mode.
2. "SET LCD CONTRAST" will scroll across the center.
   The number (0-7) will flash near the top.

3. Press the “+” Key to update the LCD Contrast settings.
   Lightest Contrast = “0”, Darkest Contrast = “7”
4. Press the “SET” Key to save the current settings and advance to the next option

Set Mode 2 - Set Text Scrolling Speed (1-4)

1. Press the “SET” Key until “SET SCROLL SPEED” scrolls across the center.
   The number (1-4) will flash near the top.
   The standard speed is set to “2”. There are four speeds available – “1” is the slowest and “4” is the fastest.
2. Press the “+” Key to change the scroll speed.
3. Press the “SET” Key to save the current settings and advance to the next option.

Set Mode 3 – Enable Automatic Weather Texts (ON/OFF)

When this mode is enabled, the center scrolling text area will automatically toggle between displaying the forecast information and displaying the time and date/temp. (for details on selecting date or temperature options, see the section on the DISPLAY key)

1. Press the “SET” Key until “On” flashes at the top and “AUTOMATIC WEATHER TEXTS” scrolls across the center.
   The default is set to “On”.
2. Press the “+” Key to enable/disable the auto texts. Disabled is displayed as “Of”.
3. Press the “SET” Key to save the current settings and advance to the next option.

Set Mode 4 – Enable Warning Lights (ON/OFF)

In addition to the scrolling text of the Severe Weather Alerts, a Warning light provides a visual indication of an alert condition for the area.

The orange/yellow light in the lower left corner lights when an alert is issued that is in the category of Advisory or Watch. This also includes NWS Statements and other notifications that are less than an imminent threat level. These alerts typically indicate that some condition is likely or possible to affect the area.

The red light to the lower right corner illuminates when a Warning level alert has been issued. These alerts typically indicate that the alert information is of a higher level of importance and that some condition is very likely to happen or is already happening in or near the area.

You can turn this feature off so that the lights do not illuminate, and only the text of the alert is displayed in the center scrolling area. To change the setting, follow the instructions below:

1. Press the “SET” Key until “ON” or “OF” flashes at the top and “ENABLE WARNING LIGHTS” scrolls across the center.
2. Press the “+” Key to enable/disable the auto texts. Disabled is displayed as “Of”.
3. Press the “SET” Key to save the current settings and advance to the next option.

Set Mode 5 - View Device ID

★ ***NOTE:*** *Device ID is a reference item for customer service only. You may press the "SET" Key again to exit SET mode if you are not asked to provide this number by customer service.*

1. Press the "SET" Key until "CO 1" appears at the top left.
2. The Device ID will appear in the center scroll area.
3. Next press the "+" key. "CO 2" will appear in the upper left. You need to write down both sets of numbers to get the complete Device Id.
4. Press the "SET" Key to exit SET mode.

Factory Reset of Wireless Display

★ ***NOTE:*** *It is not possible to re-register a previously registered Wireless Display under a new account until the Wireless Display has been deleted from the user account on www.weatherdirect.com and a Factory Reset has been performed.*

★ ***NOTE:*** *Expansion Options that are Lifetime Upgrades are still active on your Wireless Display even if you delete it from your user account on www.weatherdirect.com or perform a Factory Reset. The selection of locations and other custom settings will need to be performed again if the Wireless Display is re-registered.*

★ ***WARNING:*** *The Factory Reset procedure will erase any registration and setup information from your Wireless Display. You must register the Wireless Display again with www.weatherdirect.com to use it after a Factory Reset.*

★ ***WARNING:*** *Deleting the Wireless Display from a user account on www.weatherdirect.com will erase the weather and other setup information such as forecast locations from the Wireless Display.*

If you have trouble registering your Wireless Display after multiple attempts, you can try a Factory Reset.

If you wish to give your Wireless Display to someone else or simply to register it under a different user account, you must perform the Factory Reset to clear the registration information from the memory of the Wireless Display and delete the device from the user account on www.weatherdirect.com
Additional diagnostic and reset information, including how to reset the gateway (if necessary), is contained at www.weatherdirect.com/help

TO PERFORM THE FACTORY RESET:

Hold both the "SET" and "DISPLAY" Keys down together for about 6 seconds; you will hear a double beep. This resets the Wireless Display to the original factory state. Once this has been done, you will need to re-register the device. Please refer to the section on device registration in this guide for instructions.

FREE Trial of Expansion Options for 14 Days

When you register your Wireless Display and have the included forecast location selected, you will be given the opportunity to try our most popular Expansion Options FREE for 14 Days! NO CREDIT CARD OR PAYMENT REQUIRED! **14 Days of FREE Expansion Options, including:**

Severe Weather Alerts

Keep your family safe with Severe Weather Alerts issued by the National Weather Service. This valuable information will help you prepare for upcoming weather events. Choose which types of severe weather events you want to receive. Even be alerted via e-mail or SMS text message when you are away from your Wireless Display!

Severe Weather Alerts are available for either 1 year or 3-year periods that cover one forecast location. You can add up to 5 total alert locations if you also have the Add 4 Locations Expansion Option active.
Severe Weather Alerts are available for any of our forecast locations.

Weather Direct® is not liable for any incidents that may occur as a result of any National Weather Service alert. This alert service is provided as a convenience to make you aware of a potential situation, not as a replacement for local severe weather warning systems.

Types of Severe Weather Alerts:

Warnings		
Blizzard	Heavy Rainfall	Severe Thunderstorm
Coastal Flood	Heavy Snow	Severe Wind
Excessive Heat	Heavy Snowfall	Small Craft
Flash Flood	High Wind	Special Marine
Flood	Hurricane Force	Storm
Freeze	Ice Storm	Tornado
Frost	Lake Effect Snow	Weather
Gale	Lake Snow	Wind Chill
Heavy Rain	River Flood	Winter Storm

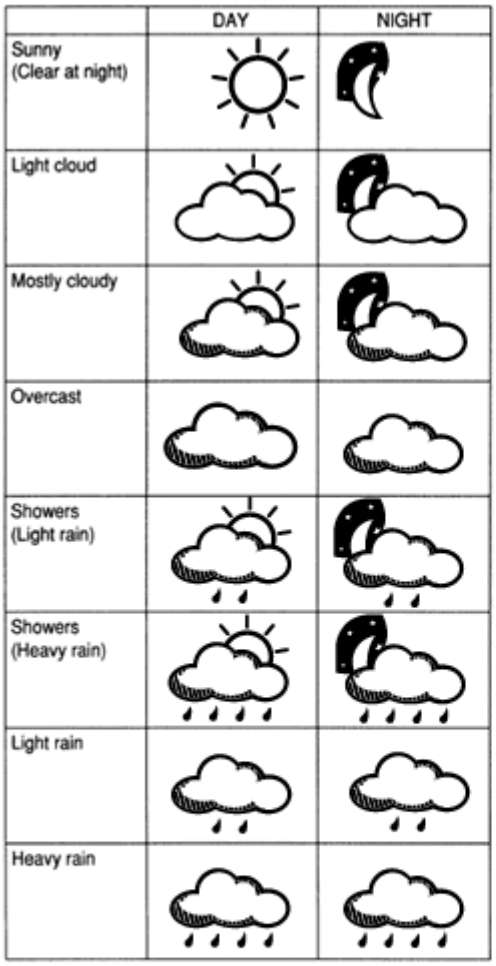
Watches		
Coastal Flood	Flood	Lake Effect Snow
Excessive Heat	Freeze	Lake Snow
Flash Flood	High Wind	River Flood

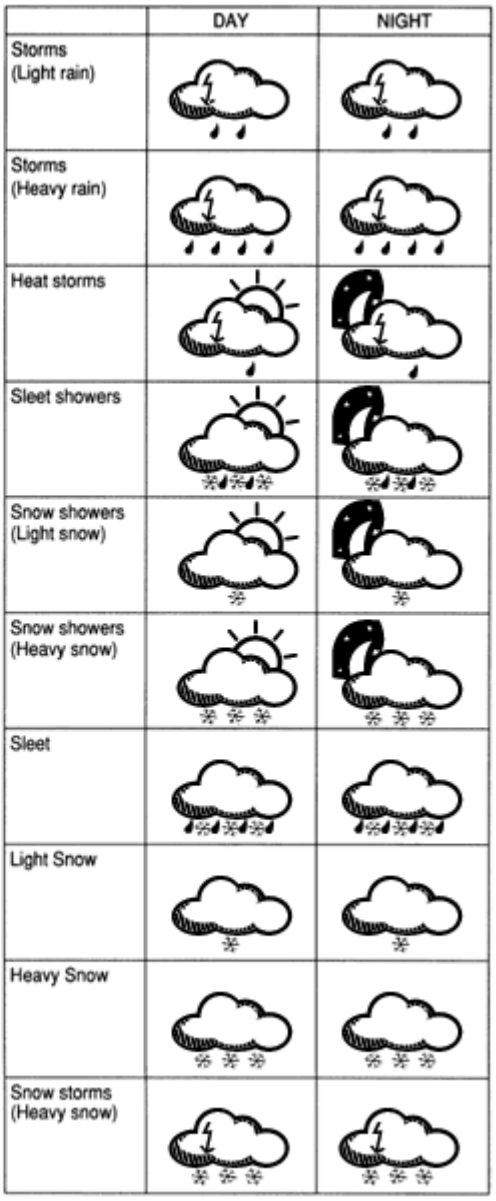
Advisories and Statements		
Blowing Dust	Heat	Tropical Storm Statement
Blowing Snow	Heavy Snow	Urban And Small Stream Flood
Dense Fog	Hurricane Statement	Urban Flood
Freezing Drizzle	Lake Effect Snow	Wind

Freezing Fog	Small Stream Flood	Wind Chill
Freezing Rain	Snow	Winter Weather
Frost	Snow And Blowing Snow	

Forecast Icons Explained

There are two sets of icons presented on your Wireless Display, one for day and one for night. A sun appears on many of the day icons while a moon appears on many of the night icons. Night icons are only available with the Micro Forecast Expansion Option.





★ ***NOTE:*** *Trace precipitation will not display droplets on the icon and "MEDIUM" conditions generally use the "HEAVY" icons to communicate weather events that are likely to affect your plans for the day.*

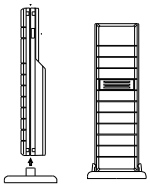
Hardware Installation

★ ***NOTE:*** *Hardware installation is only intended to be performed after you have registered your Gateway and Wireless Display, inserted batteries into the Wireless Outdoor Temperature Sensor, and have confirmed successful reception of weather data.*

Wireless Outdoor Sensor Installation Options

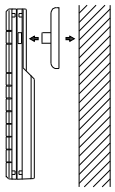
★ ***NOTE:*** *Move the Wireless Outdoor Sensor into its intended location and wait for 10 minutes to make sure the outdoor temperature is still being received by the Wireless Display. Press and release the "" "DISPLAY" Key on your Wireless Display to show the outdoor temperature. NOTE: you will toggle from seconds, date, indoor temperature then outdoor temperature showing in the right side of the scroll line. If the display shows - -,-F for the outdoor temperature, the signal cannot reach the Wireless Display. Find a closer location to mount the Wireless Outdoor Sensor and wait 10 minutes to check the Wireless Display again for reception.*

★ ***DO NOT mount the Wireless Outdoor Sensor in a permanent fashion until you are sure the signal is being received by the Wireless Display.***



To Surface Mount the Outdoor Sensor:

We have provided a mounting plate that you can attach to a surface with the supplied screws. The Sensor can be positioned on a flat surface by securing the stand to the bottom by gently pushing the bottom of the Sensor onto the holding pegs of the stand until they click into place in the grooves on the Sensor.



To Wall Mount the Outdoor Sensor:

The Outdoor Sensor is weather resistant, but not water proof. To ensure maximum Sensor life, mount it in a covered place out of the elements like under the eaves. Placement on the North side of your home will provide the most accurate readings. Mount it about 18" down from the eaves for optimum performance. This ensures that the weather data collected by the Outdoor Sensor will not be affected by the temperature of the air leaving the attic.

We have provided a mounting plate that you can attach to the wall with the supplied screws. Gently snap the Sensor onto the holding pegs on the mounting plate after the plate is screwed to the wall. When the holding pegs are securely locked into the slots on the Sensor, you will hear a "Click".

Gateway Installation

The Gateway should be installed indoors in an easy-to-reach location. Registration requires that you press the gray button on the Gateway. It can be mounted securely to the wall with the included mounting plate and drywall anchors.

If you require a longer LAN cable to mount the Gateway in a desired location, any standard Category 5 network cable will work, but a crossover cable may not work. Crossover cables designed to connect two computers without networking hardware may not work with your Gateway.

★ ***NOTE:*** *Network cables usually have length limitations. The same length limitations will apply that apply to computers on your home network.*

Online Resources

These links can help to enrich your Weather Direct® experience:

- Help – www.weatherdirect.com/help
- For a list of places to choose from as forecast locations - www.weatherdirect.com/places

Care and Maintenance

- Extreme temperatures, vibration and shock should be avoided as these may cause damage to the unit and give inaccurate readings.
- Precautions shall be taken when handling the batteries. Injuries, burns, or property damage may be resulted if the batteries are in contact with conducting materials, heat, corrosive materials or explosives. The batteries shall be taken out from the unit before the product is to be stored for a long period of time.
- Immediately remove all low powered batteries to avoid leakage and damage. Replace only with new batteries of the recommended type.
- When cleaning the display and casings, use a soft damp cloth only. Do not use solvents or scouring agents as they may mark the LCD and casings.
- Do not submerge the unit in water. Furthermore, fix all parts in place where the units are adequately protected against moisture and rain.
- Special care shall be taken when handling a damaged LCD display. The liquid crystals can be harmful to user's health.
- Do not make any repair attempts to the unit. Return them to their original point of purchase for repair by a qualified engineer. Opening and tampering with the unit may invalidate their guarantee.
- Never touch the exposed electronic circuit of the device as there is a danger of electric shock should it become exposed.
- Do not expose the units to extreme and sudden temperature changes; this may lead to reduce their accuracy.
- Batteries are the single largest cause of customer support cases. Please use plain **Alkaline** batteries testing no less than 1.48 on a voltmeter or with an expiration date 7 years in the future.

Battery Replacement

We recommend that you replace the batteries in all units regularly to ensure optimum accuracy of these units. Please see the battery life in the specifications below.

Help us to keep our environment clean. Return used batteries to an authorized depot.

Troubleshooting

Visit www.weatherdirect.com/help for information on troubleshooting.
Weather Direct devices will generally recover from most anomalies on their own within 24 hours. If your Weather Direct device does not recover on it's own, you may need to **power cycle the gateway:**

- Unplug your Gateway for 10 seconds and then plug it back in.

When the Gateway is showing a solid red light:

- Press and hold the PLUS button on the Display until it beeps.
- Wait 1 minute for the forecast to update.
- **Note:** If you are already registered with Weather Direct, a **SOLID RED LIGHT is normal**.

Specifications

Temperature Range

Indoor Range: 14.1°F to 100°F
Outdoor Range: -39.8°F to +139.8°F
Update Interval: Every 4.5 seconds

Battery Life

Wireless Display (without Severe Weather Alerts Activated): Up to 3 Years
Wireless Display (with Severe Weather Alerts Activated): Up to 2 Years
Wireless Outdoor Sensor: Up to 2 Years

Dimensions

Wireless Display: 18.6" L x 1.8" W x 14" H
Wireless Gateway: 6.63" L x 1" W x 1.56" H
Wireless Outdoor Sensor: 1.5" L x .83" W x 5.05" H

Weather Direct® Update Rate

Every 6 Hours

Weather Direct® Wireless Range

Up to 330 Feet (open air)

Power Requirements

★ ***NOTE:*** *Rechargeable batteries are not recommended due to the wide variation in performance between brands and types. Please use only fresh Alkaline batteries.*

Wireless Display: 3 “D” **Alkaline** Batteries (not included)
Wireless Gateway: Included AC Adapter & LAN Cable
Wireless Temperature Sensor: 2 “AA” **Alkaline** Batteries (not included)

Liability Disclaimer

- The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.
- This product is designed for use in the home only as indication of the temperature and weather forecast for the selected location.
- This product is not to be used for medical purposes or for public information.
- The specifications of this product may change without prior notice.
- This product is not a toy. Keep out of the reach of children.

FCC Statements

Statement according to FCC part 15.21:
Modifications not expressly approved by this company could void the user's authority to operate the equipment.

Statement according to FCC part 15.105:
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 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.

RF Exposure:
This device is a very low power transmitter. There are no restrictions regarding RF Exposure requirement.

Warranty Information

La Crosse Technology, Ltd provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.
This limited warranty begins on the original date of purchase, is valid only on products purchased and used in North America and only to the original purchaser of this product. To receive warranty service, the purchaser must contact La Crosse Technology, Ltd for problem determination and service procedures. Warranty service can only be performed by a La Crosse Technology, Ltd authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to La Crosse Technology, Ltd or La Crosse Technology, Ltd's authorized service center.
La Crosse Technology, Ltd will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of La Crosse Technology, Ltd and must be returned to La Crosse Technology, Ltd

Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer. La Crosse Technology, Ltd will pay all expenses for labor and materials for all repairs covered by this warranty. If necessary repairs are not covered by this warranty, or if a product is examined which is not in need of repair, you will be charged for the repairs or examination.
The owner must pay any shipping charges incurred in getting your La Crosse Technology, Ltd product to a La Crosse Technology, Ltd authorized service center.

Your La Crosse Technology, Ltd warranty covers all defects in material and workmanship with the following specified exceptions: (1) damage caused by accident, unreasonable use or neglect (including the lack of reasonable and necessary maintenance); (2) damage occurring during shipment (claims must be presented to the carrier); (3) damage to, or deterioration of, any accessory or decorative surface; (4) damage resulting from failure to follow instructions contained in your owner's manual; (5) damage resulting from the performance of repairs or alterations by someone other than an authorized La Crosse Technology, Ltd authorized service center; (6) units used for other than home use (7) applications and uses that this product was not intended or (8) the products inability to receive a signal due to any source of interference.
This warranty covers only actual defects within the product itself, and does not cover the cost of installation or removal from a fixed installation, normal set-up or adjustments, claims based on misrepresentation by the seller or performance variations resulting from installation-related circumstances.
LA CROSSE TECHNOLOGY, LTD WILL NOT ASSUME LIABILITY FOR INCIDENTAL, CONSEQUENTIAL, PUNITIVE, OR OTHER SIMILAR DAMAGES ASSOCIATED WITH THE OPERATION OR MALFUNCTION OF THIS PRODUCT. THIS PRODUCT IS NOT TO BE USED FOR MEDICAL PURPOSES OR FOR PUBLIC INFORMATION. THIS PRODUCT IS NOT A TOY. KEEP OUT OF CHILDREN'S REACH.
This warranty gives you specific legal rights. You may also have other rights specific to your State. Some States do no allow the exclusion of consequential or incidental damages; therefore the above exclusion of limitation may not apply to you.

Support services are limited to the WD-9535 system components supplied and usage of the weather direct web site. Any other computer system components or Internet communication configurations (e.g. the computer, network, router, Internet browser, ISP service, etc.) are outside of the scope of our services.

For warranty work, technical support, or information contact:
Hours: Mon-Fri. – 8:00 AM to 6:00 PM Central

Customer Support: www.lacrossetechnology.com/support
Help – www.weatherdirect.com/help
For a list of places to choose from as forecast locations - www.weatherdirect.com/places

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La Crosse, WI 54601
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