



Wi-Fi Features

Get your AcuRite Optimus display online quickly and easily with the AcuRite NOW app! View your home information from anywhere, set alerts, explore records and charts and share with friends and family members.

Download the AcuRite NOW App to get started!



Select Your Theme



Choose your favorite theme! Press "MENU", and navigate to the "DISPLAY SETTINGS," then "THEME SELECTION" and follow the on screen instructions.

ACURITE OPTIMUS

The #06188M AcuRite Optimus HD display is your key to easily and quickly viewing current and changing conditions, as well as getting your Optimus system online for expanded capabilities.

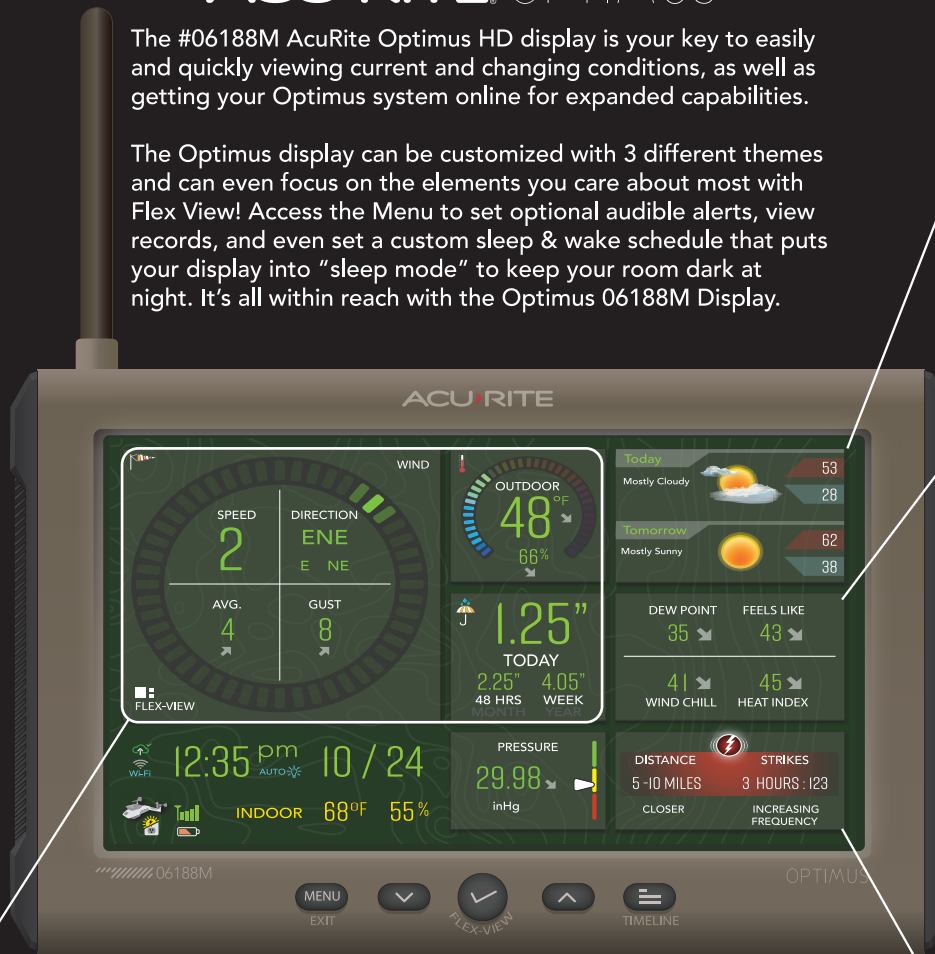
The Optimus display can be customized with 3 different themes and can even focus on the elements you care about most with Flex View! Access the Menu to set optional audible alerts, view records, and even set a custom sleep & wake schedule that puts your display into "sleep mode" to keep your room dark at night. It's all within reach with the Optimus 06188M Display.

Weather Forecast

When you connect your Optimus display to Wi-Fi, the Forecast is downloaded daily and shows the expected conditions, high & low temperatures for the next two days right on your display!

Timeline

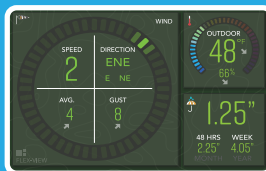
Press the "TIMELINE" button to view condition highlights for the past 48 hours, from wind gusts and rain amounts to pressure changes and lightning strikes- you now know exactly what happened- and when.



Flex View

Choose the most important information to you and see it big and bold with added details and information. Press the "FLEX-VIEW" button to easily switch views.

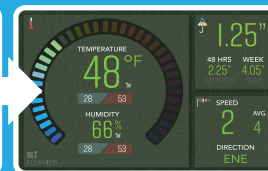
WIND focus



RAIN focus



TEMPERATURE focus



Lightning Detection

Automatically alerts you to approaching lightning producing storms up to 25 miles away. Keeps count of general lightning activity and distance to the storm.

TROUBLESHOOTING

NO RECEPTION FROM OUTDOOR SENSOR



- Confirm the RED LED transmit indicator is flashing on the bottom of the outdoor sensor (near the battery bay). Look carefully, it blinks briefly every 18 seconds or so, and can be difficult to see during the daylight hours. IF it's not operating, you may need to check or replace the batteries.
- Relocate one or both units and ensure they are placed within 330 feet of each other and away from electronics that may interfere with the wireless communication (TVs, microwaves, PCs, etc).
- RE-Synchronize the indoor display and outdoor sensor:
 1. Bring both the sensor and display together indoors and reset power on both units.
 2. Reinstall batteries or power adapter in outdoor sensor.
 3. Let the units sit within a couple feet of each other for a few minutes to gain a strong connection.
- You MAY need to remove a current sensor and search for it again to re-establish regular communication. Press the Menu button and navigate to "CONNECTIONS" From there, you may follow the on-screen instructions to "REMOVE A SENSOR," then "ADD A SENSOR."

OUTDOOR TEMPERATURE DISPLAYING " - - " or "-40°F"

- When the outdoor temperature is showing dashes, and the signal strength is consistently low, it may be an indication of long term wireless interference between the outdoor sensor and display. CHECK or REPLACE BATTERIES.
- Relocate one or both units and ensure they are placed within 330 feet of each other and at least 3 feet (.9 m) away from electronics that may interfere with the wireless communication (TVs, microwaves, PCs, etc).
 - When the outdoor temperature is showing "-40" or "- -" (dashes), it could be time to replace the temperature & humidity module in your Optimus Outdoor sensor. The Temperature & Humidity module should be replaced annually to ensure accuracy and continued operation. visit www.AcuRite.com for more information.

DISPLAY NOT CONNECTING TO WI-FI

- Your internet router and display must be within range of each other. Relocate your display closer to your Wi-Fi router.
- Ensure the network name (SSID) and password you've entered are correct. NOTE: Both network name and password are case sensitive.
- Make sure DHCP is enabled on your router. Most routers have DHCP enabled by default.
- Ensure your router is broadcasting a 2.4 GHz network. The weather station display only supports 2.4 GHz wireless
- Try adding your display again utilizing the AcuRite NOW app on your mobile device. Download the App and follow the on-screen instructions.

INACCURATE READINGS

- Make sure both the display and Optimus sensor are placed away from any heat sources or vents
- Make sure both units are positioned away from moisture sources
- Make sure the Optimus sensor is mounted at least (5 ft) off of the ground.
- If INDOOR temperature and/or humidity readings are consistently off from expected and verified readings, you may try Calibrating the indoor readings by navigating to "Calibration" in the on-screen menu.

DISPLAY IS DARK OR APPEARS TO BE OFF

- Optimus Display requires a constant source of power to operate continuously. Ensure the display is plugged into a continuous power source/outlet - make sure it is NOT a switched outlet.
- The display may have been programmed to go into "SLEEP MODE," which turns the display OFF but continues receiving and storing weather data in the background, as well as uploading data to the AcuRite NOW cloud if it has been setup. Press any button to temporarily wake the display. Edit the sleep schedule custom sleep and wake time if it is sleeping at an undesired time of day.
- IF you have purchased the OPTIONAL #06187 Uninterruptible Power Base for Hd Displays, ensure the batteries are inserted into the housing base correctly and are charging. Ensure you have plugged the power base into a power outlet to charge correctly. Refer to your #06187 instruction manual for more information.

INDOOR USE ONLY, FOR USE IN DRY ENVIRONMENTS. NO USER SERVICEABLE PARTS INSIDE.

SPECIFICATIONS

TEMPERATURE RANGE	32°F to 122°F (0°C to 50°C) - (indoor readings)
HUMIDITY RANGE	1% to 99% - (indoor readings)
DATA SAMPLING	60 second updates - (indoor readings)
POWER REQUIREMENTS	5V Power Adapter; OPTIONAL #06187 Power Base
WIFI COMPATIBILITY	2.4 GHz ONLY, requires a broadband connection
RECEPTION FREQUENCY	433 Mhz, RANGE 330 FEET (100 meters) to OUTDOOR SENSOR
DISPLAY	7" (diagonal) RGB Resolution 1024 x 600. LED Backlight.



IMPORTANT: PRODUCT WARRANTY REGISTRATION

PRODUCT MUST BE REGISTERED TO RECEIVE WARRANTY SERVICE.
REGISTER ONLINE: www.AcuRite.com/product-registration

AcuRite is a business unit and brand of Combox, Inc. (referred to as "Combox," "we," "us," or "our" in this document). For purchases of AcuRite products, Combox provides the benefits and warranty services described below.

We warrant to the original purchaser that the Optimus Weather Station & Display we manufacture under this warranty will be free from defects in materials and workmanship for the life of the product (the "Original Purchaser Warranty").

The Original Purchase Warranty does not cover consumable components which include: the rain funnel, rain debris screen, wind cups, wind vane, and temperature-humidity sensor module.

Any product which, under normal use and service and after examination by us, fails to meet the Original Purchaser Warranty will, at our sole option, be repaired or replaced by us. Although, as explained below, in some cases a refund will be provided. Transportation costs and charges for returned goods shall be paid for by the original purchaser. We hereby disclaim all responsibility for such transportation costs and charges. The Original Purchaser Warranty does not cover, and we will not repair or replace products which have received normal wear and tear not affecting the functionality of the product, or that have been damaged (including by acts of nature), tampered, abused, improperly installed, or repaired or altered by anyone other than our authorized representatives.

The remedy under the Original Purchaser Warranty is limited to repair or replacement of the defective item(s). If we determine that repair or replacement is not feasible, we may, at our option, refund the amount of the original purchase price.

THE ORIGINAL PURCHASER WARRANTY IS NOT TRANSFERABLE AND IS THE SOLE WARRANTY FOR THE PRODUCTS AND IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. ALL OTHER WARRANTIES OTHER THAN THE EXPRESS WARRANTY SET FORTH HEREIN ARE HEREBY EXPRESSLY DISCLAIMED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

We expressly disclaim all liability for special, consequential, or incidental damages, whether arising in tort or by contract from any breach of this warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

We further disclaim liability from personal injury relating to our products to the extent permitted by law. By acceptance of any of our products, the purchaser assumes all liability for the consequences arising from their use or misuse. No person, firm, or corporation is authorized to bind us to any other obligation or liability in connection with the sale of our products. Furthermore, no person, firm, or corporation is authorized to modify or waive the terms of this warranty unless done in writing and signed by OUR duly authorized agent.

In no case shall our liability for any claim relating to our products, your purchase, or your use thereof, exceed the original purchase price paid for the product.

APPLICABILITY OF WARRANTY

The Original Purchaser Warranty applies only to purchases made in the United States and Canada. For purchases made in a country other than the United States or Canada, please consult the warranties, if any, applicable to the country in which you made your purchase. As noted, the Original Purchaser Warranty applies only to the original purchaser of our products. We cannot and do not offer any return, refund, or warranty if you buy products used or from resale sites such as eBay or Craigslist.

GOVERNING LAW

The Original Purchaser Warranty is governed by the laws of the United States and the State of Wisconsin. Any dispute relating to the warranty shall be brought exclusively in the federal or State courts having jurisdiction in Walworth County, Wisconsin; and purchaser consents to jurisdiction within the State of Wisconsin.

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