

Weather Station

Weather Station

8-inch
SVGA high quality display



User's Manual

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Important Safety Precautions

Always follow these basic safety precautions when using your Weather Station. This will reduce the risk of fire, electric shock and injury.

Warning: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

Warning: To prevent the risk of electric shock, do not remove the cover. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.

- ◆ The Weather Station is for indoor use only.
- ◆ Unplug the Weather Station before performing care and maintenance.
- ◆ Do not block the ventilation holes on the back of the Weather Station at any time.
- ◆ Keep your Weather Station out of direct sunlight and heat sources.
- ◆ Protect the power cord. Route power cords so that they are not likely to be walked on or pinched by items placed on or against them. Pay particular attention to the point where the cord attaches to the Weather Station.
- ◆ Only use the AC adapter included with the Weather Station. Using any other power adapter will void your warranty.
- ◆ Unplug the power cord from the outlet when the unit is not in use.

Cleaning the LCD Screen

Treat the screen gently.

To clean fingerprints or dust from the LCD screen, it is recommended to use a soft, non-abrasive cloth such as a camera lens cloth to clean the LCD screen.

If you use a commercial LCD cleaning kit, do not apply the cleaning liquid directly to the LCD screen. Clean the LCD screen with cleaning cloth moistened with the liquid.

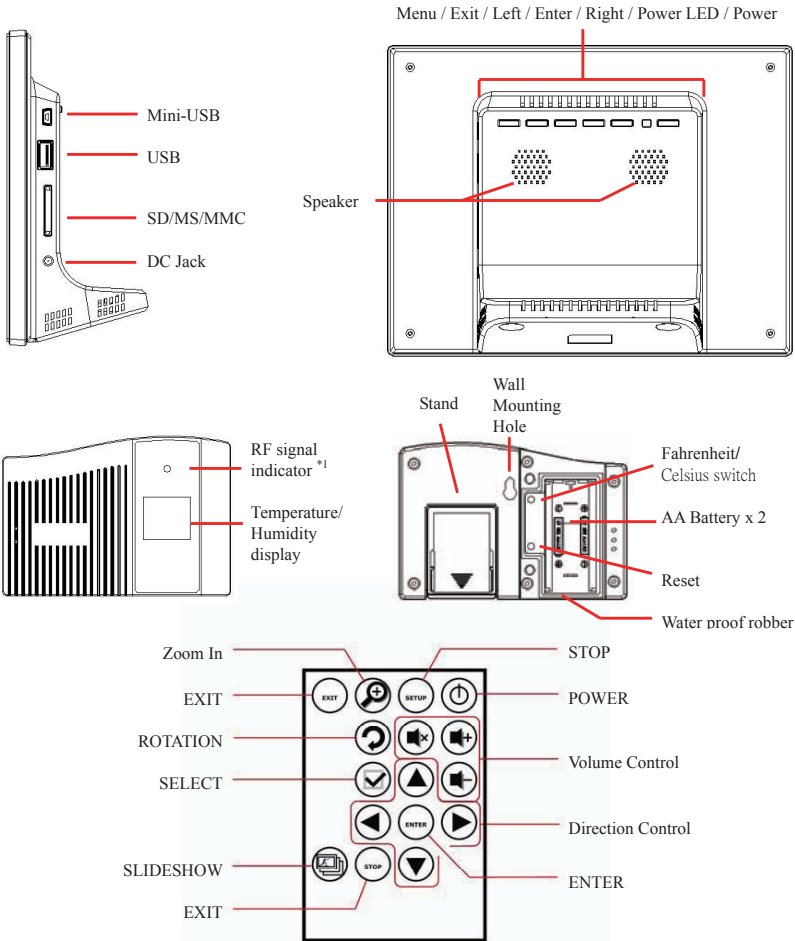
Cleaning Weather Station and Outdoor Device

Clean the outer surface of Weather Station and outdoor device (excluding the screen) with a soft cloth dampened with water.

What's in the Box

- Weather Station
- Power Adapter
- Remote Control
- USB cable
- User's Manual

Identifying the Parts



Note

*1 Outdoor device sends temperature and humidity data to the station every 60 seconds

*2 Outdoor device only provides limited water proof. Please set the outdoor device where rain/water does not directly shower on.

Replacing Remote Control Battery

If the remote control stops working or works improperly, replace the battery (CR2025 lithium battery) with a new one.

1. Pull out the battery holder.
2. Remove the old battery from the holder and then put a new battery with “+” facing up.
3. Insert the battery holder back to the remote control.

Warning

Battery may explode if mistreated. Do not recharge, disassemble or dispose of in fire

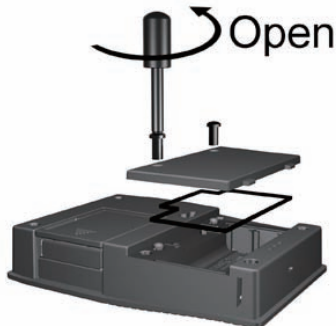
Notes

- ◆ When the lithium battery becomes weak, the operating distance of the Remote Control may shorten, or the Remote Control may not function properly. In this case, replace the battery with a CR2025 lithium battery. Use of another battery may present a risk of fire or explosion.
- ◆ Dispose the used batteries as specified by the local authorities.
- ◆ Do not leave the Remote Control in a very hot and humid place.
- ◆ Incorrect use of the battery may cause leaking and corrosion.
 - When the Remote control will not be used for a long period of time, remove the battery from the remote control to prevent leaking and corrosion.
 - Incorrectly inserting, shorting, dismantling, or heating the battery, or throwing it into a fire may cause the battery to rupture and leak.

Replacing Outdoor Device Battery

While the outdoor device battery is low, the red low battery icon will flash on the main page; replace with 2 new AAA batteries.

After the batteries are changed, hit the reset button on the outdoor device. Weather Station may take few minutes to receive the signal.



Product Specification

Features

- ◆ Indoor/outdoor temperature and humidity
- ◆ Comfort diagnoses
- ◆ Moon phase indication
- ◆ Supports JPEG, MP3, and Motion-JPEG.
- ◆ Zoom in, rotate, and slideshow with effects/music
- ◆ 2 alarm settings

Specification

Product	8" Weather Station
Resolution	800 x 600 pixel
Memory Card Formats	Secure Digital™, Multi-Media Card™, Memory Stick™, Memory Stick Pro™, Memory Stick Duo™, Memory Stick Pro Duo™, Compact Flash, and USB flash drives
Image Formats	JPEG
Audio Formats	MP3
Video Formats	Motion-JPEG,
USB Ports	USB 2.0 (Host) x 1, mini-USB x 1
Power Input	AC 100V~240V, 50~60Hz
Power Output	DC 5V / 1.5A
Internal Speakers	0.5W x 2
Outdoor Device Transmit Range	Up to 30M
Outdoor Device Working Temp.	-20°C ~ 60°C
Certification	CE / FCC / RoHS

- ◆ Error of temperature is within 1°C
- ◆ Error of humidity is within 7%
- ◆ Outdoor device transmit range may vary by wall blocking

How to Use Your Weather Station

Turning On and Off

- ♦ To turn the Weather Station on, just simply plug the AC adapter to a wall outlet and the Weather Station then switch the POWER switch to ON position or press the POWER button, and the system will shows the Function interface. *
- ♦ To turn off the Weather Station, just switch the POWER switch to OFF position or press and hold the POWER button until the screen is blackened. *

* The power switch or the power button may vary from different models.

Connecting to PC

At any time connecting the Weather Station to the PC, it will enter USB mode. The screen will show the message “connecting to PC”. In USB mode, the Weather Station functions as a USB flash drive. To exit USB mode, just simply unplug the USB cable.

Main Screen

The Weather Station will enter Main Screen when powered on. (The screen may vary from different models)

The screenshot shows the main screen of the weather station with various widgets and navigation options. Labels on the left side identify the following elements:

- Internal Memory**: Points to the Memory Card icon in the top navigation bar.
- Memory Card**: Points to the USB Flash icon in the top navigation bar.
- USB Flash**: Points to the Photo icon in the top navigation bar.
- Photo**: Points to the Music icon in the top navigation bar.
- Music**: Points to the Video icon in the top navigation bar.
- Video**: Points to the Calendar icon in the top navigation bar.
- Calendar Setup**: Points to the Setup icon in the top navigation bar.
- Year / Date**: Points to the date display (12 / 18 Fri 2009).
- Time**: Points to the large digital clock display (10:22 AM).
- Alarm Status**: Points to the Alarm 1 and Alarm 2 status indicators.
- Comfort Diagnose**: Points to the Comfort Diagnose widget, which shows a green 'II' icon.
- Moon Phase**: Points to the Moon Phase widget, which shows a crescent moon icon.

Additional annotations include:

- A red arrow pointing from the 'Comfort Diagnose' label to the green 'II' icon.
- A red arrow pointing from the 'Moon Phase' label to the moon icon.
- The text 'Slide Show' is positioned to the right of the photo widget.

At the bottom of the screen, there are two weather widgets:


- Indoor Temperature / Humidity**: Shows a house icon, a thermometer, and a humidity gauge. Current values are 32.8 °C and 32.8 %.
- Outdoor Temperature / Humidity**: Shows a house icon with an arrow pointing out, a thermometer, and a humidity gauge. Current values are 32.8 °C and 32.8 %.


To switch between internal memory, card slot and USB flash, press UP/DOWN on the remote control or hold Left/Right on the Weather Station.

For functions, use LEFT and RIGHT to select Photo, Music, Video, Calendar, or Setup and press ENTER.







The Moon Phase will change as the date goes.




When  flashes, change batteries of the outdoor device following the instruction on page 5.

When Weather Station does not receive signal from outdoor device for 5 minutes,  flashes. Move the outdoor device closer to your Weather Station.

Comfort Diagnoses indicates

Very Cold	Cold	Cool	Comfortable	Muggy	Very Hot
					
Below 10°C	11~15°C	16~19°C	20~26°C	27~30°C	Above 31°C
Below 37.6°F	38.1~40.3°F	40.9~42.6°F	43.1~46.4°F	47~48.7°F	Above 49.2°F


Photo

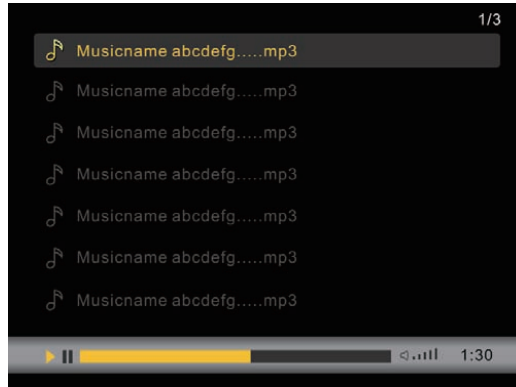
- ◆ Select  in Main page to enter Photo mode
- ◆ **Thumbnail Mode:** You can use up/down/left/right key on remote to select the picture.




- ◆ **Single View Mode:** select the desired image in Thumbnail mode and press ENTER to display the image in full screen. The image will be displayed constantly. Press LEFT/RIGHT button on the remote control to view last/next image, or press Exit to return to Thumbnail Mode.
- ◆ **Slideshow Mode:** the images are displayed one by one. Pressing the SLIDESHOW button or PLAY in Single View Mode will start the slideshow. You can setup the display duration, effects, and image display ratio in the Setup menu by pressing SETUP button on the remote control. While playing slideshow, press ENTER to switch from “Slideshow” and “single picture display”.
- ◆ **“Zoom” and “Rotate”:** “Zoom” and “Rotate” function only in Single View Mode. You can simply press ZOOM or ROTATE button on the remote, or you can press Setup/Menu on the remote/machine to select “Zoom” or “Rotate” function. Once you want to view next photo or start slideshow, press EXIT first then view next photo or start slideshow. You can use arrow buttons to see the ambient area after zoom in the photo.

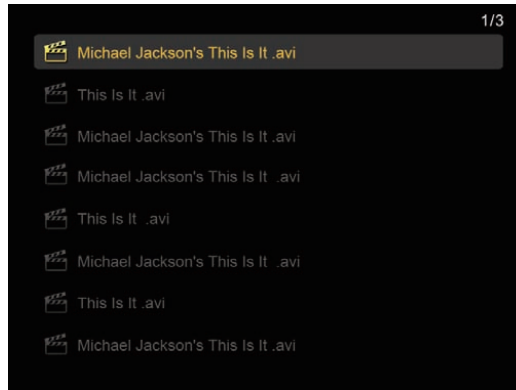
Music

- ◆ Select  in Main page and the music file list will show.
- ◆ Use UP and DOWN buttons to select the file.
- ◆ Press ENTER to play or pause the music.




Video

- ◆ Select  in Main page and the video file list will show.



- ◆ Press ENTER to play the video file.

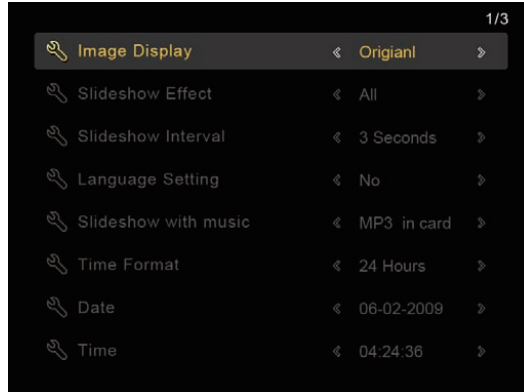
Calendar

- ◆ Select  in Main page to show below calendar.



Setting

- ◆ Select  in Main page or SETUP button on the remote to enter Setup page.



- ◆ Use Up/Down button to select the value you want to change, press ENTER and the variable turns yellow, and use Left/Right button to change the value.

Frequently Asked Questions

Q: How do I set up my Weather Station?

A: It is very simple to get you Weather Station out of the box and running in just a few minutes. 1. Put 2 AAA batteries in the outdoor device (page 5). 2. Plug the power adapter into the Weather Station and into a standard wall socket. Insert a memory card into the appropriate card slot on the side of the Weather Station and turn it on. Your first slideshow will automatically start to play.

Q: What memory cards can the Weather Station read?

A: Compatible memory cards include Secure Digital™, Multi-Media Card™, Memory Stick™, Memory Stick Pro™, Memory Stick Duo™, and Memory Stick Pro Duo™.

Q: I set up the Weather Station; why does it not turn on?

A: The adapter may be not securely connected to the Weather Station or wall socket, or the Power Switch may not be on. Please check if the adapter is properly plugged to the Weather Station and the wall socket.

Q: I have a memory card in the Weather Station; why can't I view my photos?

A: First, check whether the memory card is one of listed above and the images are one of the formats listed in the *Specification*. Second, turn the Weather Station off and make sure that the memory is inserted all the way into the card slot and is facing the correct direction. Third, turn the Weather Station on; you should see the yellow card icon in the Main Screen.

Note: Some digital cameras save images in other formats. Please refer to your camera's manual if your photo format is not listed in the *Specification*.



Q: Why is the picture display slower with some pictures and faster with others?

A: Higher resolution pictures will be loaded slowly. Try to use lower resolution pictures or down sampling your images. See your camera's operating manual for details on downsizing your photos.

Q: Does the Weather Station support all JPEG files?

A: No. The Weather Station supports the JPEG files taken by a digital camera. It may not read all images files downloaded from the Internet or from other graphic applications.

Q: Why my Weather Station does not show outdoor temperature and humidity?

A: if  flashes, move the outdoor device closer to Weather Station; if  flashes, change batteries of the outdoor device.

FCC warning 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

Changes or modifications not expressly approved by the party responsible for compliance.
could void the user's authority to operate the equipment. □ □