



Important!

- Before using CASIO Interactive Whiteboard, be sure to read the information in this manual under “Safety Precautions” and “Operating Precautions”, and ensure that you always use the product correctly.
- Keep this manual in a safe place for future reference.

Unpacking

- CASIO Interactive Whiteboard comes with the items listed below. Check to make sure that all items are included.
- DP-301 Anoto Digital Pen with stylus core
 - Test battery (AAA-size ×1)
 - Replacement stylus refill
 - Replacement ballpoint pen refill
 - Dot screen (inside screen case)
 - Safety hook (prevents dropping of the dot screen)
 - Whiteboard markers ×3 (red, blue, black)
 - Melamine foam eraser
 - Read this first! (This document)
 - Software License Certificate
 - Warranty

Computer Software and Documentation

The software and documentation described below is required to use CASIO Interactive Whiteboard.

Software Name	Description
DSPD	DSPD stands for “digital pen streaming product driver”. DSPD is driver software that makes it possible to send data picked up by a digital pen to the Interactive Whiteboard for CASIO.
Interactive Whiteboard for CASIO	Interactive Whiteboard for CASIO is software that projects an image from the computer where it is running onto a dot screen, where mouse operations can be performed using a digital pen. In addition, the digital pen can be used to perform pen operations and to write on special paper with dot patterns that was printed using Dot Pattern Printer for CASIO.
Dot Pattern Printer for CASIO	Dot Pattern Printer for CASIO is a virtual printer driver that can be used to print documents that embed special dot patterns into PowerPoint, Word, and other types of documents so they can be used in an Interactive Whiteboard for CASIO presentation, and saves them as PPG files*.

* Special file format that can be opened in the Presentation mode of Interactive Whiteboard for CASIO.

YA-W72M/YA-W82M User’s Guide

- This user documentation explains how to set up CASIO Interactive Whiteboard and how to use the software described above. Be sure to read all relevant documentation before attempting to use CASIO Interactive Whiteboard.
- Visit the website at the URL below to download the latest versions of the required software.
http://www.casio-intl.com/support/download/
 - Visit the website at the URL below to download PDF files that contain software user’s guides.
http://world.casio.com/manual/projector/

Safety Precautions

About safety symbols

Various symbols are used in this manual and on the product itself to ensure safe use, and to protect you and others against the risk of injury and against material damage. The meaning of each of the symbols is explained below.

Danger	This symbol indicates information that, if ignored or applied incorrectly, create the risk of death or serious personal injury.
Warning	This symbol indicates information that, if ignored or applied incorrectly, could possibly create the risk of death or serious personal injury.
Caution	This symbol indicates information that, if ignored or applied incorrectly, could possibly create the risk of personal injury or material damage.

Icon Examples

	A triangle indicates a situation against which you need to exercise caution. The example shown here indicates you should take precaution against electric shock.
	A circle with a line through it indicates information about an action that you should not perform. The specific action is indicated by the figure inside the circle. The example shown here means disassembly is prohibited.
	A black circle indicates information about an action that you must perform. The specific action is indicated by the figure inside the circle. The example shown here indicates you must unplug the power cord from the power outlet.

Battery Precautions

Danger

- Should liquid leaking from an alkaline battery get into the eyes, immediately take the following steps.
 1. Do not rub the eyes! Wash the eyes with clean water.
 2. Contact a physician immediately. Failure to take immediate action can lead to loss of eyesight.

Warning

- Misuse of batteries can cause them to leak and stain the area around them, or to explode, creating the risk of fire and personal injury. Make sure that you always observe the following precautions.
- Never try to take batteries apart and do not allow them to become shorted.
 - Never expose batteries to heat or throw them into fire.
 - Never try to charge batteries.
 - Take care that the battery is oriented correctly when you load it.

Caution

- Misuse of batteries can cause them to leak and stain the area around them, or to explode, creating the risk of fire and personal injury. Make sure that you always observe the following precaution.
- Use only the type of the battery that is specified for the digital pen.
 - Remove the battery from the digital pen if you do not plan to use it for a long time.
 - Be sure to remove the battery from the digital pen as soon as it goes dead.
 - **Keep batteries out of the reach of small children.**
 - Keep batteries out of the reach of small children. Should a battery ever be swallowed, contact a physician immediately.
 - **Disposing of batteries**
- Make sure that you dispose of used batteries in accordance with the rules and regulations in your local area.

Digital Pen

Warning

- **Do not point the nib of the digital pen at the eyes.**
- Directly viewing the infrared light emitted by the nib of the digital pen creates the risk of damaged eyesight.
- **Avoid water and other liquids.**
- Never allow the digital pen to become wet. Water and other liquids create the risk of fire and electric shock.
- **Do not disassemble or modify the digital pen in any way.**
- Never try to take the digital pen apart or modify it in any way. Doing so creates the risk of electric shock, burn injury, personal injury, or operational malfunction. Disassembling or modifying the digital pen can void its warranty or make it ineligible for servicing. Request all servicing and repair from your original retailer or the contact specified for repair.

- **Do not dispose of the digital pen by burning it.**
 - Never try to dispose of the digital pen by burning it. Doing so can cause an explosion, which creates the risk of fire and personal injury.
 - **Do not use or leave the digital pen in any of the following locations.**
- Doing so creates the risk of fire and electric shock.
- Areas subject to large amounts of moisture or dust
 - In a kitchen or other areas exposed to oil smoke
 - Near a heater, on a heated carpet, or in an area exposed to direct sunlight
 - Other areas subjected to temperature extremes
- **Never leave the digital pen in a bathroom or anywhere else there is the chance that it will become wet.**
 - **Immediately stop using the digital pen whenever any one of the following conditions exists.**

Failure to do so creates the risk of fire, electric shock, or overheating of batteries, and explosion.

- When the digital pen is damaged due to dropping
- When the digital pen is emitting smoke or strange odor, when the digital pen does not operate normally even when used as instructed by the user’s guide, or any other time malfunction of the digital pen is suspected

In any of the above cases request servicing and repair from your original retailer or the contact specified for repair.

- **Avoid dropping the digital pen or otherwise subjecting it to impact or shock.**

Failure to do so creates the risk of fire, electric shock, or overheating of batteries, and explosion.


Radio waves emitted by the digital pen

- Never use the digital pen inside of an aircraft or medical facility, or in any other location where use of such devices is prohibited. Whenever you are in such a location, place the cap over the nib of the digital pen, which will cause digital pen power to be turned off. Radio waves can have an effect on the operation of electronic equipment and medical equipment, and create the risk of accidents.
- Do not use the digital pen in the vicinity of high-precision electronic instruments or electronic devices that handle weak radio signals. Radio waves can have an effect on the operation of such equipment, and create the risk of accidents.
- If you are using a pace maker or any other electronic medical device, be sure to consult your physician or device manufacturer before using this digital pen.


Caution

- **Ballpoint pen Refill Ink Precautions**
- Take care when using the ballpoint pen refill. You may not be able to remove stains from its permanent oil-based ink from clothing, etc.
- **The ballpoint pen refill cannot write with its nib pointed upwards.**
- Do not attempt to write with the ballpoint pen refill nib pointed upwards. Doing so can cause ink to leak.
- **Use only the special stylus or ballpoint pen refill.**
- Use only specified refills.


● Choose storage locations carefully.

 Do not store the digital pen in any location expose to direct sunlight (such as inside of a motor vehicle), in locations subjected to high temperatures, in locations subjected to extremely low temperatures, or in locations subjected to large amounts of moisture and/or dust. Any of these conditions can cause deformation and/or malfunction.


● Do not point the lens of the digital pen's built-in camera at the sun.

 Pointing the lens of the digital pen's built-in camera at the sun can result in malfunction.


● Do not subject the digital pen to strong impact.

 Dropping the digital pen or otherwise subjecting it to strong impact can result in malfunction of the pen nib or internal circuitry.

● Keep the digital pen and its cap, stylus core (or stylus refill), and ballpoint pen refill out of the reach of small children.

 These items could potentially harm or injure small children. Do not allow small children to handle them. In particular, the digital pen cap or core could possibly be swallowed by a small child. Should any pet part ever be swallowed accidentally, contact a physician immediately.

● Itching, Rash, and Other Skin Irritation Precautions


 Depending on your particular physical predisposition or condition, use of this product can result in itching, rash, or other skin irritation. Should you ever experience any one of these symptoms, immediately stop using the product and consult your physician.

● Be sure to follow all applicable local laws and regulations when disposing of the digital pen.

■ Dot Screen


 Warning

● Location Precautions


 Do not use or store the dot screen in any one of the locations described below. Doing so creates the risk of fire.

- Near a stove or other heating device
- In a kitchen or other area exposed to oil smoke

● Dot Screen Adhesion Surface Precautions


 The dot screen that comes with CASIO Interactive Whiteboard is designed for magnetic adhesion to a metal wall, blackboard, or other appropriate surface. Do not attempt to attach it to a surface that soiled with dust or other matter, or to a surface that does not allow magnetic adhesion. An improper surface can cause the dot screen to fall, creating the risk of personal injury.

● Secure the dot screen to the surface with the safety hook to prevent falling.


 To prevent falling of the dot screen if it detaches from the mounting surface due to impact, be sure to use the provided safety hook to secure the dot screen to the surface. For full details about using the safety hook, see the YA-W72M/YA-W82M User's Guide.

 Caution


● Keep the dot screen away from magnetic media.

 Keep the dot screen away from commuting passes, bank cards, and other magnetic media. Magnetism from the dot screen can corrupt data on magnetic media.


● Normally, lay the dot screen flat for storage.

 If you need to store the dot screen so it is standing up on its edge, be sure to take measure to ensure that it does not fall over. A dot screen leaning against a wall or otherwise standing on its edge can fall over, creating the risk of personal injury.


● Packing Bag Suffocation Precaution

 Do not allow the bag that the dot screen comes in to be placed over the head. Doing so creates the risk of suffocation. Particular care is required in locations where small children are present.

● Inspect the dot screen periodically to prevent accidents.

 Before using the dot screen, check it for looseness, damage and other problems. Check to make sure the dot screen is secured with the safety hook.

● Do not use the dot screen if it is damaged.

 If you should ever notice any damage or abnormality, immediately contact your original dealer or authorized CASIO service center.

Operating Precautions

■ Digital Pen

● Passkey when adding a Bluetooth device

The passkey of the supplied digital pen is 0000.

● Avoid using or storing the digital pen in locations where any of the conditions described below are present or are prone to occur. Such conditions create the risk of malfunction of and damage to the digital pen.

- Electrostatic charge
- Strong radio waves or magnetism
- Extremely high or low temperatures
- High humidity or near a humidifier
- Sudden temperature changes
- Large amounts of oil smoke or steam
- Large amounts dust
- Water or other moisture (that can get on the digital pen)
- Corrosive gas

● Do not use the digital pen in environments subjected to temperature extremes.

The digital pen is designed for use within the temperatures of 5°C to 35°C (41°F to 95°F). Use outside of this temperature range creates the risk of malfunction of and damage to the digital pen.

● Do not use the digital pen in the vicinity of a TV or radio.

Doing so can cause noise in the TV image or interference with radio reception.

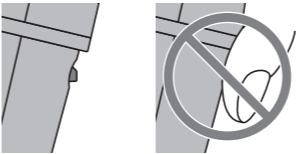
● Do not allow the digital pen nib to be covered by your fingers.

The digital pen takes snapshots of the paper to find out where you are writing on the paper. Do not allow your fingers to cover the nib when writing.



● Do not press the switch with your fingers.

The digital pen turns off when the cap is in placed on it. Take care not to press the switch with your fingers when you hold the pen as shown in the figure. The digital pen will turn off if the switch is held down for a few seconds.



● Be careful not to damage the digital pen nib when replacing the refill.

● To clean the digital pen, wipe it with a soft, dry cloth.

Any other type of cleaning method creates the risk of malfunction of or damage to the digital pen.

● Use in Other Countries

The digital pen has been certified as complying with the wireless regulations in the country where it is marketed. Be sure to use the digital pen only in the country where it was originally marketed. Use of the digital pen in another country may be illegal.

■ Dot Screen

● Dot Screen Handling

To use the dot screen, remove the anti-slack wire located at one end of the screen roll and then unroll the screen. When putting the dot screen away, roll it up securely onto to the screen roll and replace the anti-slack wire in its original position. Next, store the screen in an appropriate location.

● When setting up the dot screen, avoid locations where any of the conditions described below are present or are prone to occur. Such conditions create the risk of malfunction of and damage to the dot screen.

- High moisture or direct sunlight
- Large amounts dust
- Direct wind
- Near a stove or other heating device

● Note the following precautions to maintain dot screen reflectivity.

- Do not subject the dot screen to bending or rough treatment.
- Do not lean against the dot screen.
- Long term use can cause build up of minute marker pigment particles on the dot screen. These can be easily removed by wiping with a wet cloth. Make sure the dot screen is completely dry before using it. Wiping the dot screen with a wet cloth is recommended at least once a week. If there are metal particles or other foreign matter adhering to the magnetic surface on the back of the dot screen, roll the dot screen on to the roller bit by bit on and wipe its surface to remove the foreign matter. This makes it possible to clean the back of the screen without creating wrinkles.
- Do not wipe the dot screen with thinner or benzene. Doing so can cause deterioration of the dot screen surface and cause non-uniformity of the projected image.
- To write on the dot screen, use a commercially available oil base alcohol type pigmented ink markers.

- Use any one of the following items to erase text and other figures written on the dot screen with a commercially available pen.
 - The provided melamine foam eraser, or a commercially available melamine type white board eraser
- If an eraser does not completely remove markings, wipe the dot screen with a cloth moistened with water.
- To clean the supplied melamine foam eraser, remove the cloth/sponge part from the plastic case and wash it in a solution of water and a neutral detergent. After washing, allow the cloth/sponge part to dry thoroughly before using it again.

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