

Neo Geo AES

Neo Geo AES System User Manual

Advanced Entertainment System

1. SYSTEM SETUP

Follow these steps to properly set up your Neo Geo AES System for optimal performance.

1.1 Unpacking and Component Identification

Carefully remove all components from the packaging. Verify that you have the following items:

- Neo Geo AES Console
- AC Power Adapter
- AV Cable (Composite Video and Mono Audio)
- Neo Geo AES Joystick Controller(s)
- Game Cartridge(s) (sold separately)



Image 1.1: Neo Geo AES console, joystick, power adapter, and AV cables. This image displays the main console unit, a classic Neo Geo joystick, the power supply, and the standard AV cables required for connection to a television.

1.2 Connecting to a Television

1. Ensure your television is turned off.
2. Connect the yellow plug of the AV cable to the 'Video In' (usually yellow) port on your television.
3. Connect the white plug of the AV cable to the 'Audio In' (usually white) port on your television. Note that the standard AES system outputs mono audio.
4. Connect the other end of the AV cable to the 'AV OUT' port on the back of the Neo Geo AES console.

1.3 Connecting Power

1. Insert the small connector of the AC power adapter into the 'DC IN' port on the back of the Neo Geo AES console.
2. Plug the AC power adapter into a standard electrical outlet.

1.4 Connecting Controllers

1. Locate the controller ports on the front of the Neo Geo AES console. There are two ports, labeled 'PLAYER 1' and 'PLAYER 2'.
2. Align the connector of the Neo Geo joystick controller with the desired port and gently push it in until it is secure.

2. OPERATING THE SYSTEM

This section details how to power on, play games, and interact with your Neo Geo AES System.

2.1 Inserting a Game Cartridge

1. Ensure the Neo Geo AES console is powered off.
2. Hold the game cartridge with the label facing forward.
3. Gently insert the cartridge into the cartridge slot on the top of the console until it clicks into place. Do not force the cartridge.



Image 2.1: Neo Geo AES console detail. This image provides a closer look at the console's top surface, highlighting the large cartridge slot, the 'POWER ON-OFF' switch, and the 'RESET' button. The 'MEMORY CARD IN' slot is also visible.

2.2 Powering On and Playing

1. Turn on your television and select the correct AV input channel.
2. Flip the 'POWER ON-OFF' switch on the front of the Neo Geo AES console to the 'ON' position.
3. The Neo Geo logo should appear on your screen, followed by the game's title screen.
4. Use the joystick and buttons on your controller to navigate menus and play games.

2.3 Using the Reset Button

Press the 'RESET' button located on the front of the console to restart the currently inserted game. This will return you to the game's title screen or initial boot sequence.

2.4 Memory Card Slot

The 'MEMORY CARD IN' slot on the front of the console is designed for Neo Geo memory cards (sold separately). These cards allow you to save game progress. Refer to individual game manuals for specific memory card usage instructions.

3. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your Neo Geo AES System.

3.1 Cleaning the Console and Controllers

- Use a soft, dry cloth to wipe down the exterior of the console and controllers.
- For stubborn dirt, slightly dampen the cloth with water (do not use harsh chemicals or abrasive

cleaners).

- Ensure no liquids enter the console's vents or ports.

3.2 Cartridge Care

- Always handle cartridges by their edges. Avoid touching the metal connector pins.
- Store cartridges in their protective cases when not in use to prevent dust and damage.
- If a cartridge's connector pins appear dirty, gently clean them with a cotton swab lightly dampened with isopropyl alcohol. Allow to dry completely before insertion.

3.3 Storage

Store the Neo Geo AES System in a cool, dry place away from direct sunlight, extreme temperatures, and excessive dust. Disconnect all cables when storing for extended periods.

4. TROUBLESHOOTING

If you encounter issues with your Neo Geo AES System, refer to the following common problems and solutions.

4.1 No Power

- **Check Power Connection:** Ensure the AC power adapter is securely plugged into both the console and a working electrical outlet.
- **Power Switch:** Verify the 'POWER ON-OFF' switch is in the 'ON' position.
- **Test Outlet:** Try plugging another device into the electrical outlet to confirm it is functional.

4.2 No Video or Audio Output

- **AV Cable Connection:** Ensure the AV cable is securely connected to both the console and the television.
- **TV Input:** Confirm your television is set to the correct AV input channel (e.g., AV1, Video 1).
- **Cartridge Insertion:** Make sure the game cartridge is fully and correctly inserted into the console.
- **Television Compatibility:** Some modern HDTVs may have compatibility issues with older composite video signals. Try connecting to an older CRT television if available.

4.3 Game Not Loading or Freezing

- **Re-insert Cartridge:** Power off the console, remove the cartridge, and re-insert it firmly.
- **Clean Cartridge Pins:** Refer to Section 3.2 for instructions on cleaning cartridge connector pins.
- **Reset System:** Press the 'RESET' button to restart the game.

4.4 Controller Not Responding

- **Check Connection:** Ensure the controller cable is securely plugged into the console's controller port.
- **Test Another Port/Controller:** If possible, try the controller in the other port or use a different controller to isolate the issue.

5. SPECIFICATIONS


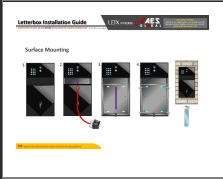

Key technical specifications for the Neo Geo AES System.

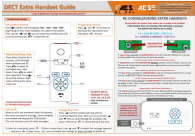


Feature	Specification
Model Number	AES
Manufacturer	SNK
Item Weight	9.48 Pounds (approx. 4.3 kg)
Date First Available	January 28, 2008 (on Amazon)
ASIN	B001375P22
CPU	Motorola 68000 (main), Zilog Z80 (sub)
RAM	64 KB (main), 8 KB (video), 2 KB (Z80)
Video Output	Composite Video
Audio Output	Mono Audio (via standard AV cable)

6. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or service for your Neo Geo AES System, please refer to the original purchase documentation or contact the retailer from whom the system was acquired. As this is a vintage product, direct manufacturer support may no longer be available.

Related Documents - AES

	<p>AES e-LOOP Mini: Fitting Instructions and Specifications</p> <p>Detailed instructions for fitting, coding, calibrating, and uncalibrating the AES e-LOOP Mini wireless detector, including technical specifications and contact information.</p>
	<p>AES Letterbox Installation Guide: Surface and Gooseneck Mounting</p> <p>Comprehensive guide for installing AES letterboxes using surface mounting and gooseneck mounting methods. Includes step-by-step instructions and important tips for proper installation.</p>
	<p>AES e-Loop In-Ground Wireless Loop Detector Specifications and Installation Guide</p> <p>Detailed specifications, installation instructions, and operational parameters for the AES e-Loop In-Ground Wireless Loop Detector (models EL00IG and EL00IG-RAD).</p>

	<p>AES DECT Extra Handset Guide: Setup, Features, and Re-coding</p> <p>Comprehensive guide to the AES DECT Extra Handset, covering setup, calling features, adjusting settings, voicemail, and re-coding/adding new handsets for audio and video intercom systems.</p>
	<p>Praetorian Guard Smart Intercom Installation Guide</p> <p>Comprehensive installation instructions for the AES Praetorian Guard Smart Intercom, covering Wi-Fi setup, LAN connection, wiring, app configuration, and troubleshooting.</p>
	<p>AES Opyn Monitor User Manual: IP Android Monitor Guide</p> <p>Comprehensive user manual for the AES Opyn Monitor, an IP Android-based smart monitor. Covers installation, setup, features, technical specifications, and troubleshooting.</p>