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UYXOERA DX 9800 IN 1

UYXOERA 9800 in 1 DX Plus Arcade Jamma Board Instruction Manual

Model: DX 9800 IN 1

1. Introduction

This manual provides comprehensive instructions for the UYXOERA 9800 in 1 DX Plus Arcade Jamma Board, a versatile retro gaming system designed to bring classic arcade experiences to modern displays. This system supports multiple emulators, including MAME, FC, SFC, PCE, and MD, offering a wide range of games. It features a crisp 1280x720P HD resolution output via HDMI or VGA connections.

The intuitive interface includes practical functions such as game pause, save/load states, a favorites list, and recent game tracking. Enhance your gaming experience with customizable buttons, game classification, and image enhancement options. The system supports external USB controllers for up to 4 players, making it ideal for multiplayer sessions. Easily navigate with the search function and one-key language switching. This manual will guide you through the setup, operation, and maintenance of your arcade board.

2. Safety Information

Please read all safety warnings before operating the device.

- **Ventilation and Heat Dissipation:** Ensure adequate ventilation around the arcade board to prevent overheating. Do not block any ventilation openings.
- **Power Supply:** Use only the specified power supply. Incorrect voltage can damage the device.
- **Liquid Exposure:** Keep the device away from water or other liquids.
- **Cleaning:** Disconnect the power before cleaning. Use a dry, soft cloth.
- **Disassembly:** Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.

3. Package Contents

Verify that all items are present in the package:

- 1x UYXOERA 9800 in 1 DX Plus 28-Pin Arcade Jamma Board
- (Additional accessories such as power adapter, HDMI cable, VGA cable, or USB controllers may be sold separately or included depending on the specific product bundle.)

4. Product Overview

The UYXOERA 9800 in 1 DX Plus Arcade Jamma Board is a compact unit designed for easy integration into arcade cabinets or for standalone use with external controllers and displays.



Figure 4.1: Top view of the UYXOERA 9800 in 1 DX Plus Arcade Jamma Board. The board features a white casing with a central fan grill for cooling and a 28-pin Jamma connector at the bottom edge for arcade cabinet integration.

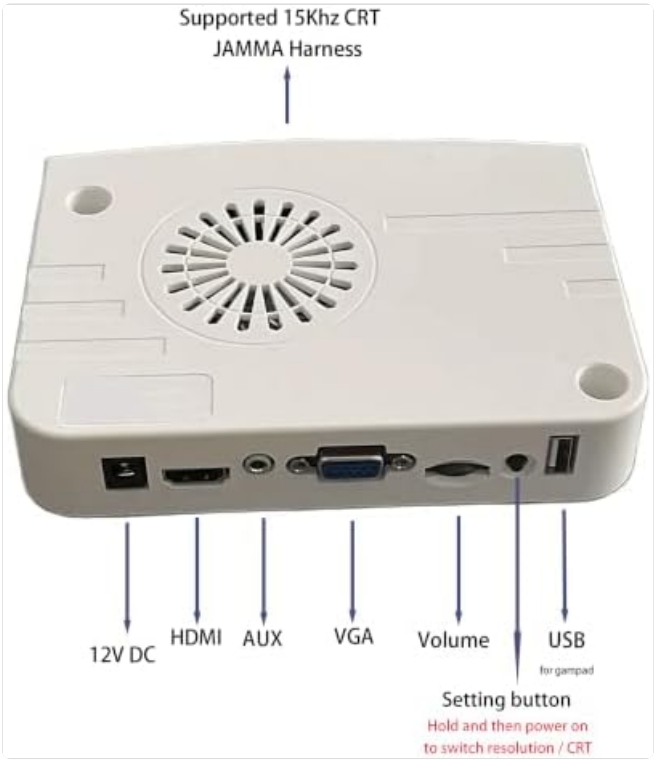


Figure 4.2: Rear view of the UYXOERA 9800 in 1 DX Plus Arcade Jamma Board with labeled ports. From left to right: 12V DC power input, HDMI output, AUX audio output, VGA output, Volume control knob, USB port for gamepads, and a Setting button (hold and then power on to switch resolution/CRT).

4.1 Jamma Interface Definition

The Jamma interface provides standard connections for power, video, audio, and player controls within an arcade cabinet. Refer to the diagram below for pin assignments.



1.1JAMMA Interface Definiton

2P TABLE (Solder Side)			1P TABLE (Parts Side)
GROUND	A	1	GROUND
GROUND	B	2	GROUND
+5V	C	3	+5V
+5V	D	4	+5V
N/C	E	5	N/C
+12V	F	6	+12V
N/C	H	7	N/C
N/C	J	8	N/C
N/C	K	9	N/C
SPEAKE-	L	10	SPEAKE+
N/C	M	11	N/C
VIDEO GREEN	N	12	VIDEO RED
VIDEO SYNC	P	13	VIDEO BLUE
N/C	R	14	GROUND
N/C	S	15	N/C
PAUSE	T	16	COIN SWITCH #1
2P START	U	17	1P START
2P UP	V	18	1P UP
2P DOWN	W	19	1P DOWN
2P LEFT	X	20	1P LEFT
2P RIGHT	Y	21	1P RIGHT
2P BUTTON #1	Z	22	1P BUTTON #1
2P BUTTON #2	a	23	1P BUTTON #2
2P BUTTON #3	b	24	1P BUTTON #3
2P BUTTON #4	c	25	1P BUTTON #4
2P BUTTON #5	d	26	1P BUTTON #5
2P BUTTON #6	e	27	1P BUTTON #6
GROUND	f	28	GROUND

Figure 4.3: JAMMA Interface Pinout. This table details the pin assignments for both the 2-player (solder side) and 1-player (parts side) connections on the Jamma board, including ground, power (+5V, +12V), video (Green, Red, Blue, Sync), audio (Speaker), and control inputs (Start, Up, Down, Left, Right, Buttons #1-6, Pause, Coin Switch).

Key Pin Assignments:

- **Power:** +5V, +12V, Ground
- **Video:** Video Green, Video Red, Video Blue, Video Sync
- **Audio:** Speaker+ / Speaker-
- **Controls:** 1P/2P Start, Up, Down, Left, Right, Buttons #1-6, Pause, Coin Switch

5. Setup Instructions

Follow these steps to set up your UYXOERA 9800 in 1 DX Plus Arcade Jamma Board:

1. **Connect to Display:** Connect the system to a display (monitor or TV) using either an HDMI cable or a VGA cable. Ensure the display is set to the correct input source.
2. **Power Connection:** Connect the 12V DC power adapter to the board's 12V DC input port (refer to Figure 4.2). Plug the adapter into a power outlet.
3. **Jamma Harness (Optional):** If integrating into an arcade cabinet, connect the 28-pin Jamma harness to the Jamma connector on the board. Ensure correct pin alignment as per Figure 4.3.
4. **External Controllers (Optional):** For 3 or 4 player support, connect external USB gamepads to the USB port on the board (refer to Figure 4.2).
5. **Power On:** Turn on the power to the arcade board. The system should boot up and display the main menu on your connected screen.
6. **Resolution/CRT Switch:** If the display is not optimal, hold the "Setting button" (refer to Figure 4.2) and then power on the device to cycle through resolution or CRT display modes.

6. Operating Instructions

Once the system is set up, you can begin playing games and utilizing its features:

1. **Game Selection:** Navigate the main menu using your connected joystick or gamepad. Select a game from the extensive library.
2. **Starting a Game:** Press the 'Start' button (or equivalent on your controller) to launch the selected game.
3. **In-Game Functions:**
    - **Pause/Exit:** Use the designated 'Pause' button or a combination of buttons (check in-game menu) to pause the game or return to the main menu.
    - **Save/Load States:** The system supports saving and loading game states. Access this feature through the in-game menu to save your progress at any point.
    - **Favorites List:** Add frequently played games to your favorites list for quick access.
    - **Recent Games:** The system tracks recently played games, allowing you to easily resume previous sessions.
4. **Customizing Controls:** Access the system settings to customize button configurations for your joysticks and gamepads.
5. **Game Search:** Use the search function to quickly find specific games within the library.
6. **Language Switching:** The system supports one-key language switching. Refer to the on-screen prompts or system settings for this feature.
7. **Volume Control:** Adjust the audio volume using the volume knob on the board (refer to Figure 4.2) or through your display's audio settings.

7. Maintenance

Proper maintenance ensures the longevity and optimal performance of your arcade board:

- **Cleaning:** Regularly clean the exterior of the board with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.
- **Dust Removal:** Periodically check the fan grill and ventilation openings for dust buildup. Use compressed air to gently clear dust, ensuring proper airflow.
- **Storage:** When not in use for extended periods, store the board in a cool, dry place away from direct sunlight and extreme temperatures.
- **Software Updates:** Check the manufacturer's website for any available firmware or software updates. Follow the provided instructions carefully for installation.

8. Troubleshooting

If you encounter issues, refer to the following troubleshooting guide:

- **No Power:**
    - Ensure the power adapter is securely connected to both the board and a working power outlet.
    - Verify the power adapter is the correct voltage (12V DC).
- **No Video Output:**
    - Check HDMI or VGA cable connections to both the board and the display.
    - Ensure the display is set to the correct input source (HDMI/VGA).
    - Try holding the "Setting button" while powering on to cycle through display resolutions/CRT modes.
    - Test with a different display or cable if possible.
- **No Audio:**

- Check the volume knob on the board and the volume settings on your display.
- Ensure any external audio connections (AUX) are properly connected.

- **Controllers Not Responding:**
  - For Jamma connections, verify the harness is correctly seated and wired according to Figure 4.3.
  - For USB gamepads, ensure they are securely plugged into the USB port. Try a different USB port or gamepad if available.
  - Check system settings for controller configuration.
- **Game Freezes or Crashes:**
  - Ensure adequate ventilation to prevent overheating.
  - Restart the system.
  - If persistent, consider checking for firmware updates.

If the problem persists after trying these steps, please contact customer support.

9. Specifications

UYXOERA 9800 in 1 DX Plus Arcade Jamma Board Specifications

Feature	Detail
Model Number	DX 9800 IN 1
Brand	UYXOERA
Dimensions (L x W x H)	15.2 x 12.7 x 17.8 cm (5 x 6 x 7 inches)
Weight	226.8 g
Material	Plastic
Output Resolution	HD 1280x720P
Video Interface	HDMI, VGA
Audio Interface	AUX (3.5mm jack)
Controller Type	Joystick (Jamma), USB Gamepad
Max Players Supported	4 players (with external USB controllers)
Power Source	12V DC Power Cable
Memory Storage Capacity	32 GB
Supported Emulators	MAME, FC, SFC, PCE, MD
UPC	762949757789

10. Warranty and Support

Warranty Information:

Specific warranty details for the UYXOERA 9800 in 1 DX Plus Arcade Jamma Board are not provided in this manual.

Please refer to the product packaging, your purchase receipt, or the retailer's website for warranty terms and conditions. Typically, electronic products come with a limited manufacturer's warranty covering defects in materials and workmanship for a specified period from the date of purchase.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact UYXOERA customer support through the following channels:

- **Website:** Visit the official UYXOERA website for support resources, FAQs, and contact forms.
- **Email:** Refer to your product documentation or the manufacturer's website for a support email address.
- **Retailer Support:** If purchased from a specific retailer, their customer service department may also be able to assist.

When contacting support, please have your product model number (DX 9800 IN 1) and proof of purchase readily available.

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