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UYXOERA 3516 Games in 1

UYXOERA 3D Saga DX Plus Arcade System User Manual

Model: 3516 Games in 1

INTRODUCTION

The UYXOERA 3D Saga DX Plus Arcade System is a versatile multi-game system designed for an immersive retro gaming experience. This system supports both horizontal and vertical games, offering a vast library of 3516 titles. It features HD 1280x720P resolution output via HDMI or VGA, external USB controller support for up to 4 players, and a user-friendly interface with features like game pausing, favorite lists, recent games, and game hiding. This manual provides essential information for setting up, operating, and maintaining your arcade system.

WHAT'S IN THE BOX

Carefully unpack your UYXOERA 3D Saga DX Plus Arcade System. The package should contain the following items:

- 1x Arcade System PCB (Main Unit)
- 1x Player 1 Control Panel
- 1x Player 2 Control Panel
- 1x HDMI Cable
- 1x VGA Cable
- 1x USB-to-USB Cable (for connecting Player 1 and Player 2 control panels)
- 1x Power Adapter (AC to DC)
- 2x Spare Buttons
- 2x Joysticks (for installation)
- 1x User Manual



Image 1: The main PCB unit of the UYXOERA 3D Saga DX Plus Arcade System. This compact white box houses the core electronics and features a fan for ventilation, along with a multi-pin connector for integration into an arcade cabinet or control panel.

SETUP

Follow these steps to set up your UYXOERA 3D Saga DX Plus Arcade System:

1. **Install Joysticks:** The joysticks are typically packaged separately. Carefully screw each joystick into its designated slot on the Player 1 and Player 2 control panels. Ensure they are securely fastened.
2. **Connect Control Panels:** Use the provided USB-to-USB cable to connect the Player 1 and Player 2 control panels. The Player 1 panel acts as the main unit.
3. **Connect to Display:** Connect the main Player 1 control panel to your TV or monitor using either the HDMI cable for high-definition output or the VGA cable for compatible displays.
4. **Connect Power:** Plug the power adapter into the designated power input on the Player 1 control panel, then connect it to a power outlet.
5. **Power On:** Locate the power switch on the Player 1 control panel and turn it on. The system should boot up and display the game selection menu on your connected screen.



Image 2: Rear view of the UYXOERA 3D Saga DX Plus Arcade System's main control panel, highlighting its various ports. From left to right: 12V DC power input, HDMI output, Speaker output, VGA output, Volume dial, Settings button, and USB Joystick Input (for USB Flash Input).

Video 1: This video demonstrates the unboxing and initial setup of a similar GWALSINTH arcade system. It shows how to connect the player control panels using the provided cable and how to connect the main unit to a display via HDMI. This process is analogous to setting up the UYXOERA 3D Saga DX Plus system.

Video 2: An unboxing video for a GWALSINTH Pandora Console, showcasing the contents and the physical appearance of the arcade control panel. This provides a visual reference for the components and build quality of the UYXOERA 3D Saga DX Plus system.

OPERATING INSTRUCTIONS

Navigate and play games on your arcade system with ease:

- **Game Selection:** Use the joystick to browse through the extensive game list. The system supports categories like Recent, Search, 3D Games, 3P/4P, Fighting, Action, Shooting, Sports, and Puzzle to help you find your preferred titles.
- **Switching Display Modes:** To switch between Horizontal and Vertical display modes, press the **Player 1-B** buttons simultaneously and hold for 3 seconds. This is useful for optimizing the display for different game types, especially vertical shooters.

- **Playing Games:** Once a game is selected, press the appropriate button (usually 'Start' or 'A') to begin.
- **Pause/Exit:** During gameplay, you can pause or exit a game using the dedicated buttons or a combination of buttons as indicated on-screen or in the system's help menu.
- **Volume Adjustment:** Adjust the system's audio volume using the volume dial located on the rear of the Player 1 control panel.
- **Favorite Game List:** Add your preferred games to a 'Favorite Game List' for quick access.
- **Hide Games:** The system allows you to hide games from the main list if desired.



Press and **Hold** 3 seconds
 Player 1– B buttons to switch Horizontal and Vertical Mode.

Image 3: A screenshot showing the game selection interface and button mapping for the UYXOERA 3D Saga DX Plus. The left side displays a list of games, while the right shows categories like Recent, Search, 3D Games, and various genres. A prompt indicates to press Player 1-B buttons to switch between Horizontal and Vertical modes.



Image 4: The game category selection screen of the UYXOERA 3D Saga DX Plus. Users can filter games by Recent, Search, 3D Games, 3P/4P, Fighting, Action, Shooting, Sports, and Puzzle, making it easier to navigate the extensive game library.



Image 5: A vertical game display on the UYXOERA 3D Saga DX Plus, showcasing a list of vertical-oriented games. This demonstrates the system's capability to adapt its display for different arcade game formats.

MAINTENANCE

To ensure the longevity and optimal performance of your UYXOERA 3D Saga DX Plus Arcade System, observe the following maintenance guidelines:

- **Ventilation and Heat Dissipation:** The system generates heat during operation. Always ensure adequate ventilation around the main PCB unit and control panels to prevent overheating. Do not block any vents.
- **Cleaning:** Regularly wipe down the control panels and main unit with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the surfaces or internal components.
- **Button Replacement:** The system includes spare buttons. If a button becomes unresponsive or damaged, it can be replaced. Refer to the system's internal design for access to button wiring and connections.
- **Joystick Care:** Keep the joysticks clean and free from debris. If a joystick becomes stiff or less responsive, it may require cleaning or replacement.

TROUBLESHOOTING

If you encounter issues with your UYXOERA 3D Saga DX Plus Arcade System, refer to the following common solutions:

- **No Power:** Ensure the power adapter is securely connected to both the system and a working power outlet. Verify that the power switch on the Player 1 control panel is in the 'On' position.
- **No Display:** Check the HDMI or VGA cable connection between the system and your display. Ensure your TV/monitor is set to the correct input source.
- **No Sound:** Verify that the volume dial on the Player 1 control panel is not set to minimum. If using external speakers, ensure they are properly connected and powered. Note that audio output primarily functions through the mini-jack audio out, not necessarily through the JAMMA wire harness.
- **Controls Unresponsive:** Ensure the USB-to-USB cable connecting the Player 1 and Player 2 panels is secure. If using additional USB controllers, ensure they are properly connected to the USB ports.
- **System Freeze/Crash:** If the system becomes unresponsive, use the reset button on the Player 1 control panel to restart.

SPECIFICATIONS

Feature	Detail
Model Number	3516 Games in 1
Brand	UYXOERA
Item Weight	0.26 Kilograms (9.1 ounces)
Product Dimensions	6 x 6.5 x 7 inches
Hardware Interface	HDMI, USB, VGA
Display Type	LCD (compatible)
Material	Plastic

Feature	Detail
Memory Storage Capacity	32 GB
UPC	717504659350
Manufacturer Minimum Age	10 months and up
Resolution Output	HD 1280x720P
Game Count	3000 Horizontal + 516 Vertical Games

1.1 JAMMA 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	

Image 6: A detailed table defining the JAMMA interface pins for the arcade system. This information is crucial for advanced users or technicians integrating the PCB into custom arcade cabinets, showing pin assignments for 2P Table (Solder Side) and 1P Table (Parts Side) including Ground, +5V, +12V, N/C, Speaker, Video signals (Green, Red, Blue, Sync), Pause,

Coin Switch, Start, and various Player 1 and Player 2 buttons.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact UYXOERA customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.