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› Digital Energy Handheld Game System (Console + 4 Buzzers) - Instruction Manual

Digital Energy DE-HG4B

Digital Energy Handheld Game System (Console + 4 Buzzers)

Instruction Manual

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1. PRODUCT OVERVIEW

The Digital Energy Handheld Game System is designed to enhance interactive game experiences for various activities such as trivia, game shows, and educational quizzes. This package includes one master console and four joystick buzzers, allowing for competitive play by indicating the first participant to buzz in.



Figure 1: Digital Energy Handheld Game System (Console + 4 Buzzers)

2. SETUP INSTRUCTIONS

2.1 Package Contents

- 1 x Master Console
- 4 x Joystick Buzzers
- Number/Name Labels (for buzzers)



Figure 2: Included components: Master Console, four Joystick Buzzers, and labels.

2.2 Battery Installation

The system requires batteries for both the console and each joystick buzzer.

- **Console:** Requires 2 x AAA batteries (not included).
- **Joystick Buzzers:** Each buzzer requires 2 x AA batteries (not included). For a 4-buzzer system, a total of 8 x AA batteries are needed.

1. Locate the battery compartment on the back of the console and each joystick buzzer.
2. Open the battery compartment cover.
3. Insert the required batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Figure 3: Each joystick buzzer requires 2 AA batteries (not shown in image, but compartment is on the underside).

2.3 Connecting the Buzzers

Connect each joystick buzzer to the master console using the provided cables. The console has numbered ports (1-8) for connecting up to eight buzzers. For this 4-buzzer system, connect each buzzer to ports 1 through 4.



Console will display the number of the first buzzer pressed

Figure 4: Master console with buzzers connected. The console displays the number of the first participant to buzz in.

Optional: Use the included number/name labels to identify each buzzer for participants.



Figure 5: Applying a number label to a joystick buzzer for easy identification.

3. OPERATING INSTRUCTIONS

3.1 Powering On

Press the power button on the master console to turn on the system. The console's digital display will illuminate.

3.2 Game Play

1. Once the console is powered on and buzzers are connected, the system is ready for play.
2. When a question is posed, participants press their joystick buzzer to indicate they know the answer.
3. The master console will immediately display the number of the first participant to press their buzzer.
4. The system features unique sounds to audibly identify the first participant.
5. After the first buzz-in, all other buzzers are locked out for approximately 10 seconds to prevent multiple simultaneous responses.
6. After the 10-second lockout, the system resets, allowing for the next question and buzz-in.

Your browser does not support the video tag.

Video 1: Demonstration of the Digital Energy Handheld Buzzer Game System in action, showing participants buzzing in and the console displaying the first responder.

The system is ideal for engaging multiple players in trivia, quizzes, and other interactive games, promoting active

participation.



Figure 6: The game system enhances engagement during game nights.

4. MAINTENANCE

4.1 Cleaning

Wipe the console and buzzers with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these may damage the surfaces.

4.2 Battery Replacement

Replace batteries when the system's performance degrades or the console display dims. Follow the battery installation steps in Section 2.2.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Console does not power on.	Batteries are dead or incorrectly installed.	Check battery polarity and replace with fresh AAA batteries.
Buzzer does not respond.	Buzzer batteries are dead, incorrectly installed, or cable is loose.	Check buzzer battery polarity and replace with fresh AA batteries. Ensure the buzzer cable is securely plugged into the console.
Console displays incorrect number or multiple numbers.	Interference or system malfunction.	Power off and restart the console. Ensure no other electronic devices are causing interference.
Buzzer sounds are too loud.	No volume control feature.	Consider placing tape over the buzzer speaker to dampen the sound, if desired.

6. SPECIFICATIONS

- **Brand:** Digital Energy
- **Model:** Handheld Game System with 4 Buzzers (DE-HG4B)
- **Controller Type:** Joystick
- **Power Source:** Battery Powered
- **Console Batteries:** 2 x AAA (not included)
- **Buzzer Batteries:** 2 x AA per buzzer (8 x AA total for 4 buzzers, not included)
- **Display Type:** Digital (on console)
- **Material:** Plastic
- **Form Factor:** Handheld
- **Item Weight:** Approximately 1.06 pounds (total package)
- **Recommended Age:** 12 years and up

7. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official Digital Energy website. Extended protection plans may be available for purchase separately.

- [Visit the Digital Energy Store](#)