



LearningWare Inc.



Gameshow Pro 3™ Buzzer System

User's Manual

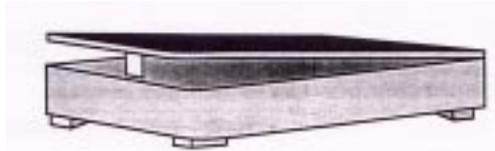
Contents of System:

- 5 Buzzer Switches
 - color coded to match the Gameshow Pro 3™ teams
- 5 Buzzer Switch Cables
 - 10 foot (3.5-mm. mini plug) cable for each Switch
 - 15 foot (3.5-mm. mini plug) extension cable
- 1 Buzzer System USB Interface Unit
 - For USB capable computers
- 3' USB (AB) cable
- 1 User's Manual

Product Information:

This Buzzer System is designed to allow competing teams to "Buzz-in" to answer questions posed by the Gameshow Pro 3™ software program from LearningWare Inc. The combination of this Buzzer System and the Gameshow Pro 3™ software allows the computer to determine who buzzed-in first. The system includes an interface unit and 5 switches. The Buzzer System Interface sends specific key-strokes from the connected Buzzer Switches to the computer.

Buzzer Switches:



This Buzzer System includes five Buzzer Switches. These colorful, low profile switches are extremely durable and designed for active physical use. The detachable cable is a standard 1/8" (3.5mm.) plug, often used for audio headphones or speakers. The colors of the Switches are designed to match the colors of the teams in Gameshow Pro 3™. Team #1 is yellow, Team #2 is red, Team #3 is green, Team #4 is blue, and Team #5 is black. Each Buzzer Switch comes with 10 foot hookup cable and 15 foot extension cable.

Installation of the USB Buzzer System:



Use any open USB port on your computer. You can attach the USB switch interface to a USB hub. No driver software needs to be loaded and no external power is needed to operate the interface.

1. Connect the USB-B connector (Figure-1) of the USB cable into the port on the USB Buzzer Interface.
2. Connect the USB-A connector (Figure-2) of the USB cable into the USB port of the computer or one open port of a USB hub, keyboard or other.



USB
B-Connector
Figure 1

2



USB
A- Connector
Figure 2

Installation Continued:

3. For Windows 98

The first time you plug your USB Buzzer Interface into a Windows 98 OS computer the “Add New Hardware Wizard” will launch. You will need to go through the Hardware Wizard two times to recognize the correct drivers for the USB Buzzer Interface.



Note: *The first time through the computer is recognizing the interface as a keyboard (compatible device). The second time through the computer is recognizing the interface as a mouse (human interface device).*

Just follow the one time onscreen instructions for both keyboard recognition and mouse recognition.



These are example screens that will launch when you plug in the USB Buzzer Interface for the first time with Window 98 OS. You need only to recognize the interface one time, from that point on the Buzzer Interface will turn on automatically.

4. The USB Buzzer Interface is now operational.

5. Plug as many of the Buzzer Switch cables (3.5-mm connectors) into the Buzzer Switches as needed (up to 5 teams can compete). Connect the other end of the cables into the Interface unit in the following left-to-right order: Yellow Team #1 jack, Red Team #2 jack, Green Team #3 jack, Blue Team #4 jack, and Black Team #5 jack.

NOTE: *15' switch extension cables are included this provides greater mobility to the switch users.*

Installation Continued:

6. The Buzzer Interface System can be tested for functionality with any text-based word processor program (e.g. Wordpad, Notepad, MSWord, etc.). The following letters should appear on the text screen when the corresponding team's Buzzer Switch is activated: Yellow Team #1 = "a ", Red Team #2 = "s", Green Team #3 = "d", Blue Team #4 = "f", Black Team #5 = "g".

7. When using the Buzzers with Gameshow Pro 3™, you must select the "ON" button for the "Buzzer System" in the Administration Option of the Game Setup screen in Gameshow Pro 3™.

8. You are ready to play! When the Gameshow Pro 3™ software is in operation and after a question is presented, it will recognize only the first team to buzz-in. If the first team does not answer the question correctly, the other teams may buzz-in again. The computer will again identify who is first to buzz-in from the teams who have not yet answered the question.

Troubleshooting:

If your Buzzer Switch System is not working properly try to determine where the problem is occurring: in the switches, the cables, the computer or the software.

1. Boot up a word processing program and follow Step 6 of the installation. This tests that the computer is receiving the appropriate keystrokes from each switch through the Interface Unit. As a result:
 - a. If all of the Buzzer Switches send appropriate keystrokes to the computer, there is no problem with the Buzzer Switch System.
 - Try using the Buzzer System with Gameshow Pro 3™ again. If a problem persists, it may be with the Gameshow Pro 3™ software or your computer. Be sure Buzzer System is set to "ON" in setup of GSP3.
 - Contact LearningWare Customer Service for further assistance.

Troubleshooting:

- b. If some Buzzer Switches work (send appropriate keystrokes to the computer), while others do not:
 - Check the cable connections of those Buzzer Switches that do not work (try unplugging and replugging them in again.)
 - Check that all of the Buzzer Switch cables are in good condition (no broken or bare wires showing.)
 - Swap the switch cables around to see if the problem is related to the cables, to the switches, or to the Interface Unit itself.

- c. If none of the Buzzer Switches work:
 - You may have a problem with the cable connections.
 1. Unplug each connection and look for loose or dirty connections
 2. Re-plug each connector carefully to assure complete and proper connection.
 3. Rerun the functional test (Step 6 of the Installation Procedure.)

2) Make sure you have Windows 98 or higher Operating System, for Macintosh is 8.5 or higher Operating System.

- 3) If trouble persists, contact Customer Service for Technical Assistance. Please have the following information when you call us at 800-457-5661.
- Make & model of the computer and the Windows version you are operating.
 - Have the computer and Buzzer System available at the phone when calling.

Warranty or Repair Service:

This Buzzer System is warranted, by the manufacturer, against manufacturing defects for one (1) year from the date of purchase. Warranty service covers materials and labor for the repair or replacement of your product. Problems caused by abuse, mishandling, improper installation, or improper storage are not covered by warranty. Any modification or improper repair attempt by the customer invalidates the warranty.

Contact LearningWare Inc. at 800-457-5661 about any difficulties you experience with this product. We may be able to solve the problem quickly. If the product needs to be returned for warranty or repair, Customer Service will give you a Return Authorization number. Ship the product under prepaid postage to: *(see page 7)*

LearningWare Inc.

Attn. Repairs
708 North 1st St., Suite 236
Minneapolis, MN 55401

Warranty or Repair Service Procedure

LearningWare Inc.
Attn. Repairs
708 North 1st St., Suite 236
Minneapolis, MN 55401

Please include with it:

- The "RA" Number given to you by Customer Service
- Your return address
- A brief description of the problem
- A day-time phone number or e-mail address
- A proof of date of purchase such as a photocopy of the packing slip, invoice, purchase order or canceled check.

If it is a non-warranty repair over \$50, we will contact you with a cost estimate for your "Approval to Repair".

LearningWare makes no warranties, expressed or implied, including warranties as to the merchantability or fitness for a particular use and shall not be liable for any losses or damage incurred, whether directly or indirectly, arising from the use of its products. Neither the customer, its dealers, or agents have any right to make any other representation, warranty, or promise with respect to the product.

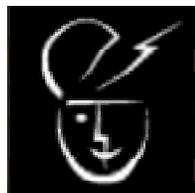
FCC Compliance

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction equipment is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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LearningWare Inc.

Computer Software for Learning