

# Anderson Enterprises

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## The **Elite 32 Player** Buzzer System Instruction Sheet

### Introduction

Congratulations on your purchase of the Elite 32 Player Buzzer System. It has been designed with speed, accuracy and expandability in mind. It's modular design makes set-up a breeze. The Elite System comes complete with the Moderator Module, your choice of style and quantity of Player Buttons, team interface box(es), AC wall adaptor, and a carry case. Player Button choices are: Hand-held and Player Handpad.

### System Set-Up

...with Hand-held Player Buttons or Player Handpad

The Elite Interface Boxes are constructed for a specific team (Red, Green, Amber and Blue team) and plug into the sides of the Elite Moderator Module. Notice that the black DIN connectors on the end of each interface box cable are keyed to plug into the receptacles only one way. Also, make sure to insert the DIN connector all the way into the receptacles.

The gray cables connected to each Hand-held Button and Player Handpad individually plug into the team interface boxes via the RCA connectors. Each of the interface boxes has identifying player numbers (1, 2, 3, 4, 5, 6, 7, & 8) that correspond to the identified LEDs on the Moderator Module. The Elite system will work with any number of interface boxes (up to four) and any number of Player Buttons (up to 32) connected.



Elite system with Hand-held Buttons



Elite System with Player Handpads

To avoid unnecessary wear to the cables, do not wrap the gray cable around each Hand-held button or Player Handpad when packing away the system since this adds unnecessary stress to the cable. The Hand-held button cable can be replaced by simply disconnecting and replacing with our 'C5' cable or any audio cable with male RCA connectors on each end.

The Player Handpad cable is hard-wired and should be sent to our Technical Department to have its defective cable replaced. For more information on parts repair, go to:

<http://www.andersonbuzzersystems.com/support.html> at bottom of page

## **System Power-Up**

First insert the AC wall adaptor plug into the power jack located on the left side of the Elite Moderator Module and then into a standard 120V wall outlet. To avoid unnecessary wear to the adaptor cord, do not wrap the cord around the adaptor unit.

When power is applied to the Elite System, it will automatically start a self-test. The LEDs on the Moderator and on the Interface Boxes will light sequentially starting with Red #1 and ending with Green #8. Also the speaker will emit four test tones, one for each team .

The Moderator has a volume control knob that adjusts from 'no sound' to 'loud'. If you hear no sound during the self-test, please check to make sure the volume knob is turned all the way clockwise.

If an LED fails to light or your Moderator has no sound after turning the volume knob, then contact our service department at 785.827.3014 or [support@andersonbuzzersystems.com](mailto:support@andersonbuzzersystems.com).

## **How the Elite System Works**

The Elite Moderator Module's circuitry detects and indicates which of the 32 player buttons was pushed first. The accuracy of this detection is within 10 microseconds. When a button is pushed, the circuitry locks out the other 31 buttons so there can be no ties. The crystal clear LEDs on the Moderator and the Interface Boxes will light up in its team color to indicate which player buzzed in first. The one lit LED on the Moderator Module and its corresponding Player LED will remain lit until the Moderator's Reset Button is pushed to ready the system for the next question.

The Elite System can be purchased with as few as 8 player buttons and one team interface box. At any time, additional Elite interface boxes and player buttons can be purchased to expand your Elite. For more information, please check out: <http://www.andersonbuzzersystems.com/replacementparts.html>

## **Warranty**

Anderson Enterprises warrants to the original purchaser that the Elite 32 Player System is free from defects in material and workmanship, assuming normal use, for a period of one year from date of purchase.

For more warranty information, go to: <http://www.andersonbuzzersystems.com/support.html> at bottom of page.