

QUIZBOX WITH TIMER

2nd Generation

(Software 1.20)

QUIZBOX SET-UP

Power: Locate the quizbox by the quizmaster and plug in the AC adapter. The amber light on the back will illuminate when power is on. In a car, use an adapter to the lighter socket with a 5.5 x 2.1 plug on the other end of the cable. Radio Shack # 270-1533 will work fine. The box requires 12 - 15 volts AC or DC and at least 500 mA. Polarity doesn't matter.

Quizzers' Handpads: Plug as many as needed directly into the back of the quizbox. The recommend color order is 1-Red, 2-Yellow, 3-Black, and 4-White. Easy to remember from "Jesus Loves the Little Children": "Red and yellow, black and white...."

Remote reset: A handpad plugged into the connector labeled "REMOTE STD" operates the same as the QUIZZER RESET push button.

Quizbox interconnect for multi-team quizzing: Use an RCA cable to hook the "REMOTE STD" connectors together on two quizboxes. For more teams, use RCA "Y" cables to split the signal, and run it to the "REMOTE STD" connector on each quizbox. The quizbox with the fastest quizzer will sound the tone and lock all the other lights off. The other boxes will sound a short chirp when they are locked out. RCA cables can be purchased at most stores that sell audio equipment.

QUIZBOX OPERATION

Quizzer Reset: Push the QUIZZER RESET button to clear the system. When all the lights are off, release reset; the quiz system is now ready. Note: lights will stay on (or new ones come on) if quizzers are pressing their handpads during reset. If a quizzer's light is still on when reset is released, the box will sound a short chirp.

Buzzing In: The first quizzer to press their handpad will have their light come on. The tone will sound and all other lights will be locked out until reset is pushed. The tone will not sound if quizzers push their handpads during reset.

Ties: If a tie occurs, make sure the tone sounded a full-length beep. If it didn't, the tie was caused by two or more quizzers responding while reset was pushed and released, so the tie is not valid.

TIMER OPERATION

If someone has buzzed in

- Push **TIMER 5 / 30** to start the timer. It will count down from 30 and beep at zero.
- Push **RESET** at any time to clear the timer.

If no one buzzes in

- Push **TIMER 5 / 30** to start the timer. It will count down from 5 and beep. If someone buzzes in before the 5 seconds are up, the timer will stop instantly. Pushing **TIMER 5 / 30** now will start the timer from 30 seconds. (If the 5 second timer reaches zero, any quizzer buzzing in was too late.)
- Push **RESET** at any time to clear the timer.

Time outs, conferring and contesting

- Push **TIMER 5 / 30** twice for a 30 second time period. The timer will count down from 30 and beep at zero. (Only one push is necessary to start the clock at 30 if a quizzer's light is on)
- Push **45 / 1:00** for a 45 second time period. Push it twice for a 1 minute period. The timer will count down and beep.
- Push **2:00 / 3:00** for a 2 minute time period. Push it twice for a 3 minute period. The timer will count down and beep.
- Push **RESET** at any time to clear the timer.

NOTES

For longest life of the handpads, take care of their wires - avoid excessive bending and pulling.

Replacement AC adapters can also be purchased at Radio Shack. (Part # 273-1652. Either polarity works.)

If a problem occurs, please call first: many things can be fixed over the phone or by sending you a part. Payment for return postage and handling (presently \$6.00) will be required if you send a box for repair under warranty.

WARRANTY

2 years on the quizbox and handpads. That does not include cosmetic damage, user modifications or abuse.

90 days on the cables, AC adapter and briefcase. (No workmanship is involved on my part, and I can't control how you treat them.)

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