



# Electronic Start System Plus

Datasheet

Many World Championship events have made the switch from using firearms to start their events to using electronic technology, and a change in thinking has arrived: Guns are no longer welcome.

After extensive testing, Lynx has established that this system ensures absolute synchronization between the audible output, the stroboscopic flash, and the electronic signal to your timing system. The Electronic

Start System Plus comes as either a single-speaker or two-speaker package and is fully compatible with RadioLynx Wireless Start for a true wireless/gunless operation. The main speaker can wirelessly transmit to an unlimited number of companion speakers. While a tripod is not necessary, one may be purchased separately.

| Included                 | Single-Speaker System | Dual-Speaker System |
|--------------------------|-----------------------|---------------------|
| MEGA2-X Speaker          | ✓                     | ✓                   |
| PS-78X Electronic Gun    | ✓                     | ✓                   |
| Headset Microphone       | ✓                     | ✓                   |
| PS78X Cable              | ✓                     | ✓                   |
| MEGA2-AIR Second Speaker |                       | ✓                   |

## Electronic Start Features

- ✓ Eliminates the need for a starter pistol
- ✓ No expensive blank cartridges
- ✓ High visibility strobe light
- ✓ Absolute accuracy
- ✓ Direct interface to FinishLynx
- ✓ Choose either simulated gun or tone signal
- ✓ Compatible with a range of audio systems
- ✓ Can be used with RadioLynx for wireless starts
- ✓ Battery powered for portability



## Specifications

|                                   | PA Unit   | Electronic Gun  |
|-----------------------------------|---|---|
| <b>Weight</b>                     | About 6kg   | 410g (excluding batteries)  |
| <b>Power Options</b>              | Internal 12V LiFePo4 Rechargeable (~5 hours) Battery            | <b>Internal Battery:</b> 2x AA cells (included)                     |
| <b>Battery Life</b>               | Normal usage: approximately 7+ hours                            | Strobe approximately 1,200 flashes<br>Audio approximately 125 hours |
| <b>Dimensions</b>                 | 14" H x 8.5" W x 13" D  | 20cm x 15cm x 4cm, 8" x 6" x 1.75"                                  |
| <b>Tone Power Output</b>          | 20 Watts  | <b>Tone Repeat</b> (for false start signal): Less than 0.25 sec     |
| <b>Speaker Impedance</b>          | 4Ω  | N/A   |
| <b>Start Signal Output</b>        | N/A   | Normally Open Male XLR3 (Pins 1 & 3)                                |
| <b>Audio Output</b>               | N/A   | 3.5mm Mono (Male TS Plug)   |
| <b>Wireless Frequency</b>         | 902~928 MHz USA/CAN<br>606~614 MHz Europe                       | N/A   |
| <b>Wireless Companion Speaker</b> | Range: 300'+ with line of sight<br>Unlimited companion speakers | N/A   |
| <b>Additional Features</b>        | Bluetooth, built-in speaker stand socket and handle             | N/A   |