

## PRICE LIST APRIL 2019

\*\* Shipping within USA (excl. AK, HI) = \$15.00

\*\* Payment via PayPal (*I email you an invoice - you complete payment using PayPal or Credit Card*).

*Most orders will ship within 1 week ARO. Please allow up to 3 weeks processing time, I will let you know status via email.*

Mainboard, MAGIC	\$98.50
LCD Display, MAGIC	\$27.50 (2x16 Serial LCD Display, NewHaven # NHD-0216K3Z-FL-GBW)
LCD Cable (8-inch)	\$ 7.00 (wire colors may vary)
Sensor Kit	\$14.95
Sensor bare PC Board	\$ 6.00
Wiring Kit	\$12.00 (wire colors may vary)
Red Button, SPST	\$ 5.00
Black Button, SPST	\$ 5.00
Trigger Switch	\$ 5.00
Speaker, 8 ohm	\$ 8.00
Infrared LED, TSAL6100	\$ 1.50
Ultrabright LED, Yellow	\$ 1.00
Ultrabright LED, Red	\$ 1.00
6AA Battery Holder	\$ 5.00
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Game Box Module	\$29.50
ReactIR (Dom) Module	\$35.00
IR Receiver, TSOP4856	\$ 2.00

**Mainboard** is pre-programmed with standard Tagger operating system and sound effects. Alternate firmware is available for free download (Referee/Game Editor/Sound Editor). Mainboard headers are 0.1" Molex KK series.

**LCD Display** optional but recommended. Soldering required (6-pin header incl). At least ONE is needed to set up the system. You can operate the taggers without the display. If you buy the LCD from another supplier you will need to solder a SMT jumper in the R2 position on back of LCD.

**Sensor Kit** includes PC board, clear dome, cable with Molex KK connector, cable and components. Soldering required. Multiple sensor boards can be daisy-chained to make head or vest harness.

**Wiring Kit** includes (8-inch length), soldering required on one end:

- Buttons cable (6-wires to Molex KK)
- IR/LED cable (3-wires to Molex KK)
- Power cable (2-wires to Molex KK)
- Sensor cable (4-wires to Molex KK)

**Speaker** is pre-wired with Molex KK connector. No soldering required. Connect direct to mainboard.

**Battery Holder** is pre-wired with Molex KK connector. Use NiMH "AA" cells. No soldering required. Connect direct to mainboard.

### ALSO RECOMMENDED:

- 6x AA NiMH cells (or Battery Pack, NiMH, 7.2V 1500MAH)
- Lens and lens tube assembly (recommnd DCX-type lens, see [www.surplusshed.com](http://www.surplusshed.com))
- Micro USB Cable (for firmware updates)
- Wire, Solder, Heatshrink, Tools, Multimeter
- \*\*Electronic Assembly Experience is HIGHLY Recommended\*\*

### Combat TAG, LLC

Jim Robertson  
1141 Mistygate Dr.  
Fairborn, OH 45324  
937-430-1219 (cell/text)  
[jim@lasertagparts.com](mailto:jim@lasertagparts.com)

*All prices, descriptions and availability are subject to change without notice.*