

| Product | Quantity | Cost Per | Sales Tax | Total Cost | Supplier |
|---|----------|----------|-------------------|-----------------|---------------------|
| Table and Cone Construction | | | | | |
| 1/4" Nut | 24 | \$0.06 | \$0.08 | \$1.59 | Home Depot |
| 1/4" T-Nut | 8 | \$0.25 | \$0.11 | \$2.07 | Home Depot |
| Foil Tape | 1 | \$7.98 | \$0.44 | \$8.42 | Home Depot |
| Fender Washer | 8 | \$0.20 | \$0.09 | \$1.69 | Home Depot |
| 1/4" x 3" Hex Bolt | 8 | \$0.22 | \$0.10 | \$1.86 | Home Depot |
| 1/2" Plywood Sheet | 1 | \$11.96 | \$0.66 | \$12.62 | Home Depot |
| .093-18x24 Acrylic sheet | 2 | \$7.97 | \$0.88 | \$16.82 | Home Depot |
| 2'x4' Poster Board | 2 | \$0.62 | \$0.07 | \$1.31 | Target |
| | | | Total Table Cost: | \$46.36 | |
| PCB Parts | | | | | |
| PCB | 2 | \$33.00 | \$0.00 | \$66.00 | Advanced Circuits |
| Capacitor 10nf (K103K15X7RF53K2) (Vishay) | 20 | \$0.12 | \$0.00 | \$2.40 | Mouser Electronics |
| Resistors 1.8k (4CT52R182J) (KOA Speer) | 4 | \$0.05 | \$0.00 | \$0.20 | Mouser Electronics |
| Resistors 1ohm (4CT52R5R1J) (KOA Speer) | 40 | \$0.05 | \$0.00 | \$2.00 | Mouser Electronics |
| Resistors 68ohm (4C680J) (KOA Speer) | 20 | \$0.15 | \$0.00 | \$3.00 | Mouser Electronics |
| Resistors 3.3K (4C332J) (KOA Speer) | 20 | \$0.15 | \$0.00 | \$3.00 | Mouser Electronics |
| Photoresistor (100Ω - 20 MΩ) | 20 | \$0.25 | \$0.00 | \$5.00 | Surplus Electronics |
| Texas Instruments - TLC5940 | 5 | \$3.50 | \$0.00 | \$17.50 | Mouser Electronics |
| 5mm Triple Output LED RGB - Common Anode | 20 | \$0.40 | \$0.00 | \$8.00 | Robot Shop |
| Cat5 Cable to run LED/Resistors (25 ft) | 1 | \$19.99 | \$0.00 | \$19.99 | Amazon |
| 60-Pin Connector Socket (609-3565-ND) | 2 | \$4.13 | \$0.00 | \$8.26 | Digikey |
| 60-Pin Header (SAM1034-30-ND) | 2 | \$2.83 | \$0.00 | \$5.66 | Digikey |
| 34-Pin Connector Socket (609-1743-ND) | 2 | \$2.70 | \$0.00 | \$5.40 | Digikey |
| 32-Pin Header (SAM1034-16-ND) | 2 | \$1.71 | \$0.00 | \$3.42 | Digikey |
| 40-Pin Connector Socket (609-1744-ND) | 3 | \$2.21 | \$0.00 | \$6.63 | Digikey |
| | | | Total PCB Cost: | \$156.46 | |
| Other | | | | | |
| 5V Power Supply to power LEDs | 1 | \$12.19 | \$0.00 | \$12.19 | Amazon |
| | | | Total Other Cost: | \$12.19 | |
| | | | | | |
| | | | Total: | \$215.01 | |