

BlueStamp Engineering Student Bill of Materials (BOM)

Please fill this out for all parts that will be required for your project.

If you cannot find information, move on and ask your instructor when emailing this to them.

| Item # | Description | Vendor | Part Number | Qty | Unit Cost | Total Cost | Link to Where to Purchase |
|--------|---|--------|-------------|-----|-----------|------------|---|
| 1 | Elenco FM Radio Kit | Amazon | FM-88K | 1 | \$14.57 | \$14.57 | https://www.amazon.com/gp/product/B004YHZE0G/ref=ox_sc_act_title_1?smid=A2FP3WC79CXYXU&pssc=1 |
| 2 | 9V battery | Amazon | 6LR16-8PK | 1 | \$9.49 | \$9.49 | https://www.amazon.com/AmazonBasics-Everyday-Alkaline-Batteries-8-Pack/dp/B000MH4QM1S |
| 3 | Weller WP30 30 Watt Soldering Iron | Amazon | 112-076 | 1 | \$50.09 | \$50.09 | https://www.amazon.com/Weller-WP30-Watt-Soldering-Iron/dp/B00FS78IE0 |
| 4 | Klein Tools 604-3 #0 Phillips Mini Screwdriver with 3-Inch Shank | Amazon | 604-3 | 1 | \$7.92 | \$7.92 | https://www.amazon.com/Klein-Tools-604-3-Phillips-Screwdriver/dp/B001B1AN4U/ref=sr_1_8?ie=UTF8&qid=1528245257&sr=8-8&keywords=mini+phillips+screwdriver |
| 5 | Slotted Precision Screwdrivers | Amazon | 817-26012 | 1 | \$8.15 | \$8.15 | https://www.amazon.com/Slotted-Precision-Screwdrivers-1-2x40mm-slottedprecision/dp/B000T9XTA0 |
| 6 | Stanley 84-096 5-Inch Needle Nose Plier | Amazon | STA084096 | 1 | \$7.06 | \$7.06 | https://www.amazon.com/gp/product/B0001IW50Y/ref=s9_acsd_top_hd_bw_b2JwU_c_x_1_w?pf_rd_m=ATVPDKIKX0DER&pf_rd_s=merchandise-search-3&pf_rd_i=25BECC3PC5TXAHRDZSKK&pf_rd_t=101&pf_rd_p=10e6a96e-a955-53f9-87dc-881f78645867&pf_rd_i=553318 |
| 7 | Eurotool XTL-0048 XS Flush Side Cutter Pliers for Jewelry Wire | Amazon | XTL-0048 | 1 | \$7.16 | \$7.16 | https://www.amazon.com/Eurotool-XTL-0048-Cutter-Pliers-Jewelry/dp/B002SZVE8M/ref=sr_1_1?s=hpc&ie=UTF8&qid=1528245371&sr=8-1&keywords=Eurotool+XTL-0048+XS+Flush+Side+Cutter+Pliers+for+Jewelry+Wire |
| 8 | Falken Design Corporation CL 1-16/2436 Plastic Acrylic Plexiglas Lucite Acrylic Clear Sheet, 24" x 36", 1/16" Thick | Amazon | CL1-16/2436 | 1 | \$23.45 | \$23.45 | https://www.amazon.com/Falken-Design-Corporation-CL1-16-2436/dp/B01ECRY27I/ref=sr_1_1?s=industrial&ie=UTF8&qid=1528245466&sr=1-1&keywords=lucite+sheet |

| | | | | | | | |
|----|---|--------|-------------|---|---------|---------|---|
| 9 | Red Devil 1170 Plexiglass Cutting Tool | Amazon | 1170 | 1 | \$5.73 | \$5.73 | https://www.amazon.com/Red-Devil-1170-Plexiglass-Cutting/dp/B000BZZ1D0/ref=pd_bxgy_328_img_2?encoding=UTF8&pd_rd_i=B000BZZ1D0&pd_rd_r=G0RDY9380B2CKNEX0YEA&pd_rd_w=6LMhF&pd_rd_wg=Xcj3r&psc=1&refRID=G0RDY9380B2CKNEX0YEA |
| 11 | Copper Foil Tape with Conductive Adhesive (1inch X 12yards) | Amazon | CT | 1 | \$11.90 | \$11.90 | https://www.amazon.com/Copper-Conductive-Adhesive-1inch-12yards/dp/B018RDZ3HG/ref=sr_1_2?ie=UTF8&qid=153117729&sr=8-2&keywords=copper+tape |
| 12 | AmazonBasics 30% Recycled Multipurpose Copy Paper - 92 Bright, 20 lbs, 8.5 x 11 Inches, 1 Ream (500 Sheets) | Amazon | AZ851130R1R | 1 | \$8.49 | \$8.49 | https://www.amazon.com/AmazonBasics-Recycled-Multipurpose-Paper-Ream/dp/B073H7VJ39/ref=sr_1_14?ie=UTF8&qid=153117978&sr=8-14&keywords=white+paper |
| 13 | WGGE WG-026 10 Pieces and 5 Colors Test Lead Set & Alligator Clips,20.5 inches (1 PACK) | Amazon | WG-026 | 1 | \$5.99 | \$5.99 | https://www.amazon.com/WGGE-WG-026-Pieces-Colors-Alligator/dp/B06XX25HFY/ref=sr_1_4?ie=UTF8&qid=153118112&sr=8-4&keywords=alligator+clips |
| 14 | AmazonBasics 3.5mm Male to Male Stereo Audio Aux Cable - 4 Feet (1.2 Meters) | Amazon | B00NO73MUQ | 1 | \$5.79 | \$5.79 | https://www.amazon.com/AmazonBasics-3.5mm-Stereo-Audio-Cable/dp/B00NO73MUQ/ref=sr_1_13?s=electronics&ie=UTF8&qid=153118217&sr=1-13&keywords=aux+cord |