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|  | **Vendor/Cat.No.** | **Amnt** | **Price** |
| **Sound attenuated box** |  |  |  |
| Steel mesh | *Local shop* | 1,5 m2 |  |
| Hanno Protecto 50 - 20mm | Techfoam - Hanno Protecto 50 - 20mm | 1,5 m2 | 16 EUR\*1m2 |
| Alfacoustic Pyramids 7cm | Muziker - 215894 | 1,5 m2 | 15.90 EUR\*1m2 |
| Waterproof film | *Local shop* | 50x50 cm |  |
| **Infrared light** |  |  |  |
| DC12V SMD5050-300-IR InfraRed (850nm/940nm) Tri-Chip Flexible LED Strips 60LEDs 14.4W Per Meter (Length: 100cm; Color: - IR 850nm; Waterproof Type: IP65) | Ledlightsworld - HK-F5050IR30-X | 1 | 24.10 EUR |
| 12v power supply | *Local shop* | 1 |  |
| **Video acquisition** |  |  |  |
| Flea3 1.3 MP Mono USB3 Vision (Sony IMX035) | PointGrey - FL3-U3-13S2M-CS | 1 | 525 USD |
| USB 3.0, 3m, Type-A to Micro-B (Locking) Cable | PointGrey - ACC-01-2300 | 1 | 10 USD |
| Fujinon YV2.8×2.8SA-2, 2.8mm-8mm, 1/3", CS mount Lens | PointGrey - LENS-30F2-V80CS | 1 | 80 USD |
| **Head-fixed setup** |  |  |  |
| Aluminum Breadboard, 250 mm x 300 mm x 12.7 mm, M6 Taps | Thorlab**s -** MB2530/M | 1 | 116.1 EUR |
| Rubber Damping Feet, Set of 4 | Thorlab**s -** RDF1 | 1 | 4.59 EUR |
| 12.7 mm XYZ Dovetail Translation Stage with Baseplate, M4 Taps | Thorlab**s -** DT12XYZ/M | 1 | 267,3 EUR |
| Ø12.7 mm Optical Post, SS, M4 Setscrew, M6 Tap, L = 75 mm | Thorlab**s -** TR75/M | 5/pack | 21,95 EUR |
| Mounting Base, 25 mm x 58 mm x 10 mm, 5-pack | Thorlab**s -** BA1S/M-P5 | 5/pack\*2 | 21.06 EUR |
| "Ø12.7 mm Post Holder, Spring-Loaded Hex-Locking Thumbscrew, L=40 mm, 5-pack" | Thorlab**s -** PH40/M-P5 | 5/pack | 32.49 EUR |
| Rotating Clamp for Ø1/2" Posts, 360° Continuously Adjustable, 5 mm Hex | Thorlab**s -** SWC/M | 2 | 2\*20.34 EUR |
| M4 Cap Screw and Hardware Kit | Thorlab**s -** HW-KIT1/M | 1 | 49.68 EUR |
| M6 Cap Screw and Hardware Kit | Thorlab**s -**HW-KIT2/M | 1 | 98.10 EUR |
| Adapter with Internal M4 x 0.7 Threads and External M6 x 1.0 Threaded Stud | Thorlab**s -** AS4M6M | 1 | 3.69 EUR |
| Fisherbrand Lab Jacks (Size: standard) | FisherScientific **-** S63081 | 1 | 125 USD |
| **Sound delivery and calibration** |  |  |  |
| Audio Adaptor Board for Teensy | Teensy - TEENSY3\_AUDIO | 1 | 14.25 USD |
| Teensy USB Development Board | Teensy -TEENSY32 | 1 | 19.80 USD |
| Pins (header), 4 pins, 0.1 inch (2.54 mm) spacing, Double Insulator | Teensy - HEADER\_14x1\_D | 2 | 0.85 USD |
| SANDISK microSDHC 8GB Ultra Class10, 48Mb/s + Adapter (124065) | *Local shop* | 1 |  |
| Adafruit Stereo 20W Class D Audio Amplifier - MAX9744 | Adafruit - MAX9744 | 1 | 19.95 USD |
| Digikey 8 Ohm Magnetic Speaker 3W 100Hz ~ 20kHz Top Rectangular 86dB | Digikey - 668-1447-ND | 2 | 2\* 5.73 USD |
| 3.5mm stereo jack to jack cable | *Local shop* | 1 |  |
| Ethernet cable | *Local shop* | 1 |  |
| EMM-6 Electret Measurement Microphone | Daytonaudio - EMM-6 | 1 | 79.99 USD |
| AudioBox iOne | PreSonus - AudioBox iOne | 1 | 159.95 USD |
| Male – Female three-pin XLR cable | *Local shop* | 1 |  |
| USB B plug- USB A cables | *Local shop* | 1 |  |
| Micro USB - USB A cables | *Local shop* | 1 |  |
| 12v power supply | *Local shop* | 1 |  |
| **Bpod** |  |  |  |
| Bpod r0.5 beta | Sanworks - 1001 | 1 | 395 USD |
| Bpod port interface + valve | Sanworks - 1004 | 2 | 2\*110USD |
| IR emitter | Digikey - 480-1969-ND | 1 | 2.26 USD |
| Phototransistor | Digikey - 480-1958-ND | 1 | 1.84 USD |
| White LED | Digikey - VAOL-3LWY4-ND | 1 | 0.65 USD |
| Micro USB - USB A cables | *Local shop* | 1 |  |
| Ethernet cable | *Local shop* | 2 |  |
| Micro USB – normal USB cables | *Local shop* | 1 |  |
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| **Oscilloscope** |  |  |  |
| PicoScope 2204A | Pico Technology | 1 | 139 USD |
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| Item | File | Repository |
| Sound attenuated box | Sketchup | https://github.com/hangyabalazs/Rodent\_behavior \_setup |
| Lickport | Sketchup | https://github.com/hangyabalazs/Rodent\_behavior \_setup |
| Mouse platform | Sketchup | https://github.com/hangyabalazs/Rodent\_behavior \_setup |
| TeensyCalibration | Matlab | https://github.com/hangyabalazs/Rodent\_behavior \_setup |
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| Nalgene™ 180 Clear Plastic PVC Metric Tubing - 1mm id (0.039 in) 2mm od (0.078 in) | Thermo Scientific - 8001-0102 | *request quotation* |
| Nalgene™ 180 Clear Plastic PVC Metric Tubing - 2mm id (0.078 in) 4mm od (0.039 in) | Thermo Scientific – 8001-0204 | *request quotation* |
| 60ml syringe with Luer-Lok tips | BD Plastipak - 309653 | *Contact local vendor* |
| 0.9mm diameter (20G) Syringe needles |  |  |
| Polyethylene tubing – 1.14mm id (0.045 in) 1.57mm od (0.062 in) | Warner Instruments – 64-0755/PE-160 | *Contact local vendor* |