### Lipsy construction kit – part/packing list

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|  | Nr. | Description |  |
| Mechanical parts  E:\lipsy\drawing-11.pngE:\lipsy\drawing-12.png | 1 | PCB FSR |  |
| 2 | Acryl: FSR carrier |  |
| 3 | Acryl: Mouthpiece carrier |  |
| 4 | Acryl: Backplane |  |
| 5 | 2x Acryl: mounting parts top cover |  |
| 6 | Acryl: side cover (with engrave) |  |
| 7 | Acryl: side cover (without engrave) |  |
| 8 | Acryl: Bottom cover |  |
| 9 | 2x Acryl: mounting parts front cover |  |
| 10 | Acryl: front cover |  |
| 11 | Acryl: Jackplug carrier (optional) |  |
| 12 | PCB: Jackplug carrier (optional) |  |
| 13 | Acryl: top cover |  |
| 14 | Acryl: top cover with jack plugs (optional) |  |
| Electronic parts  E:\lipsy\drawing-2.png | 1 | PCB: motherboard |  |
| 2 | Pressure sensor |  |
| 3 | Teensy ++2.0 |  |
| 4 | 2x3 pin header |  |
| 5 | 3x470R SMD resistors |  |
| 6 | 3x LEDs |  |
| 7 | 4x10k SMD resistors |  |
| 8 | 1x5 90° pin header |  |
| 9 | 2x push buttons |  |
| 10 | 1x5 female pin header |  |
| 11 | 3x180R SMD resistors (optional: IR option) |  |
| 12 | 3x IR LED (optional: IR option) |  |
| 13 | 1x IR receiver (optional: IR option) |  |
| 14 | 2x jack plugs (optional: jack plug top cover) |  |
| 15 | 4x jack plugs (optional: jack plug front carrier) |  |
| 16 | 1x5 female pin header (optional: jack plug front carrier) |  |
| 17 | 2x 100nF ceramic capacitor |  |
| Plastic & other parts  E:\lipsy\drawing-3.png | 1 | Mouthpiece |  |
| 2 | 4x springs |  |
| 3 | 4x M4x25 plastic screws |  |
| 4 | 4x M4 plastic shim plates |  |
| 5 | Plastic tube |  |
| 6 | 4x M3x6 plastic screws |  |
| 7 | Luerlock plastic mount |  |
| 8 | 4x FSR sensorss |  |