

| Level | Main BOM LI | BOM LI | PN      | Description             | Long Description  | BOM Qty | Total Qty |
|-------|-------------|--------|---------|-------------------------|-------------------|---------|-----------|
| 1     | 1           | 1      | PN-0001 | PCB AND ELECTRONICS     |                   | 1       | 1         |
| 2     | 1.1         | 1      | PN-0002 | PERF BOARD              |                   | 1       | 1         |
| 2     | 1.2         | 2      | PN-0003 | ARDUINO NANO            |                   | 1       | 1         |
| 2     | 1.3         | 3      | PN-0004 | FEMALE HEADER ROW       | 40 PINS           | 2       | 2         |
| 2     | 1.4         | 4      | PN-0005 | SOLDER                  |                   | 1       | 1         |
| 2     | 1.5         | 5      | PN-0006 | BANANNA CONNECTOR       | GREEN             | 8       | 8         |
| 2     | 1.6         | 6      | PN-0007 | BANANNA CONNECTOR       | BLACK             | 4       | 4         |
| 2     | 1.7         | 7      | PN-0008 | ACTIVE BUZZER           | 5V                | 1       | 1         |
| 2     | 1.8         | 8      | PN-0009 | RGB LED                 | COMMON ANODE      | 1       | 1         |
| 2     | 1.9         | 9      | PN-0010 | RESISTOR 330 OHMS       |                   | 1       | 1         |
| 2     | 1.10        | 10     | PN-0011 | SD CARD MODULE          |                   | 1       | 1         |
| 2     | 1.11        | 11     | PN-0012 | SD CARD                 |                   | 1       | 1         |
| 2     | 1.12        | 12     | PN-0013 | HOOKUP WIRE             |                   | 3       | 3         |
| 2     | 1.13        | 13     | PN-0014 | FEMALE HEADER ROW       | DOUBLE ROW, ELBOW | 1       | 1         |
| 2     | 1.14        | 14     | PN-0015 | FLAT RIBBION CABLE      | 10 WIRE           | 1       | 1         |
| 2     | 1.15        | 15     | PN-0016 | TACTILE SWITCHES        |                   | 2       | 2         |
| 1     | 2           | 2      | PN-0019 | STRUCTURE BOM           |                   | 1       | 1         |
| 2     | 2.1         | 1      | PN-0021 | BANANNA CONNECTOR PLATE |                   | 1       | 1         |
| 2     | 2.2         | 2      | PN-0022 | DATA LOGGER BODY        |                   | 1       | 1         |
| 2     | 2.3         | 3      | PN-0020 | ARDUINO PLATE           | (TO HOLD THE UC)  | 1       | 1         |
| 2     | 2.4         | 4      | PN-0023 | M3-16L CSK BOLT         |                   | 6       | 6         |
| 2     | 2.5         | 5      | PN-0024 | LED CAP                 |                   | 1       | 1         |
| 2     | 2.6         | 6      | PN-0025 | BUTTON COVER            |                   | 2       | 2         |
| 2     | 2.7         | 7      | PN-0026 | T CLAMP                 |                   | 4       | 4         |
| 2     | 2.8         | 8      | PN-0027 | PCB HOLDER              |                   | 2       | 2         |
| 2     | 2.9         | 9      | PN-0029 | M3-HEX NUT              |                   | 6       | 6         |
| 1     | 3           | 3      | PN-0028 | MINI USB CABLE          |                   | 1       | 1         |