# 3D Printing Summary

|  |  |  |
| --- | --- | --- |
| **Metrics** | **Starter Set** | **Full Set** |
| Total Print Time (hr:min) | 6:49 | 73:09 |
| Total Number of Components | 3 | 36 |
| Typical Total Mass (g) | 57 | 731 |
| Typical Number of Print Setups | 2 | 6 |
| Filament Types | 2 | 5 |

# 3D Printing Settings

0.4 mm Nozzle – 0.2 mm Layer Height

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Material** | **Print File Name** | **Qty** | **Total Print Time (hr:min)** | **Mass (g)** | **Infill (%)** | **Support (Y/N)** | **Notes** |
| Blue PLA |  |  |  |  |  |  |  |
|  | all\_blue\_v4 | 1 | 2:03 | 22 | 15-20 | No |  |
|  | different\_blue\_v4 | 1 | 1:57 | 21 | 15-20 | No |  |
|  | finish\_blue\_v4 | 1 | 1:56 | 21 | 15-20 | No |  |
|  | good\_blue\_v4 | 1 | 1:51 | 20 | 15-20 | No |  |
|  | same\_blue\_v4 | 1 | 1:52 | 20 | 15-20 | No |  |
|  |  |  |  |  |  |  |  |
| Green PLA |  |  |  |  |  |  |  |
|  | in\_green\_v4 | 1 | 2:14 | 25 | 15-20 | No |  |
|  | on\_green\_v4 | 1 | 2:18 | 25 | 15-20 | No |  |
|  | up\_green\_v4 | 1 | 2:13 | 24 | 15-20 | No |  |
|  |  |  |  |  |  |  |  |
| Red PLA |  |  |  |  |  |  |  |
|  | can\_red\_v4 | 1 | 1:51 | 17 | 15-20 | No |  |
|  | do\_red\_v4 | 1 | 1:56 | 19 | 15-20 | No |  |
|  | get\_red\_v4 | 1 | 1:51 | 17 | 15-20 | No |  |
|  | go\_red\_v4 | 1 | 1:49 | 17 | 15-20 | No | Starter Set |
|  | help\_red\_v4 | 1 | 1:53 | 17 | 15-20 | No |  |
|  | like\_red\_v4 | 1 | 1:57 | 18 | 15-20 | No | Starter Set |
|  | look\_red\_v4 | 1 | 1:51 | 17 | 15-20 | No |  |
|  | make\_red\_v4 | 1 | 1:53 | 17 | 15-20 | No |  |
|  | open\_red\_v4 | 1 | 1:56 | 18 | 15-20 | No |  |
|  | put\_red\_v4 | 1 | 1:51 | 17 | 15-20 | No |  |
|  | stop\_red\_v4 | 1 | 1:52 | 17 | 15-20 | No |  |
|  | turn\_red\_v4 | 1 | 1:51 | 17 | 15-20 | No |  |
|  | want\_red\_v4 | 1 | 1:52 | 17 | 15-20 | No |  |
|  |  |  |  |  |  |  |  |
| White PLA |  |  |  |  |  |  |  |
|  | he\_white\_v4 | 1 | 2:13 | 21 | 15-20 | No |  |
|  | i\_white\_v4 | 1 | 2:05 | 20 | 15-20 | No |  |
|  | it\_white\_v4 | 1 | 2:12 | 21 | 15-20 | No |  |
|  | she\_white\_v4 | 1 | 2:14 | 21 | 15-20 | No |  |
|  | that\_white\_v4 | 1 | 2:16 | 21 | 15-20 | No |  |
|  | you\_white\_v4 | 1 | 2:12 | 21 | 15-20 | No |  |
|  |  |  |  |  |  |  |  |
| Yellow PLA |  |  |  |  |  |  |  |
|  | here\_yellow\_v4 | 1 | 2:06 | 22 | 15-20 | No |  |
|  | more\_yellow\_v4 | 1 | 2:04 | 21 | 15-20 | No |  |
|  | not\_yellow\_v4 | 1 | 2:03 | 22 | 15-20 | No | Starter Set |
|  | some\_yellow\_v4 | 1 | 2:22 | 23 | 15-20 | No |  |
|  | what\_yellow\_v4 | 1 | 2:06 | 22 | 15-20 | No |  |
|  | when\_yellow\_v4 | 1 | 2:09 | 23 | 15-20 | No |  |
|  | where\_yellow\_v4 | 1 | 2:09 | 22 | 15-20 | No |  |
|  | who\_yellow\_v4 | 1 | 2:06 | 22 | 15-20 | No |  |
|  | why\_yellow\_v4 | 1 | 2:05 | 22 | 15-20 | No |  |

# Post-Processing

* Remove any strings or burrs

# Customization Options

* There aren’t any customization options for these designs.