**Liste aller Bauteile**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Bild | Name | Anzahl | Preis (€]  (nur Material) | Preis insgesamt | Infill [%] | Druck-Zeit | Gewicht |
| 1 |  | ATC\_Board\_even | 8 | 0,20 | 0,62 | 50 | 0:26 | 9 |
| 2 |  | ATC\_Cable\_Guide\_inside | 1 | 0,45 | 0,45 | 50 | 0:53 | 21 |
| 3 |  | ATC\_Cable\_Guide\_outside | 2 | 0,31 | 0,62 | 50 | 0:50 | 16 |
| 4 |  | ATC\_Chess\_figure\_base | 16 | 0,10 | 1,60 | 50 | 0:10 | 3 |
| 5 |  | ATC\_CornerEdges\_large | 4 | 0,10 | 0,40 | 80 | 0:15 | 5 |
| 6 |  | ATC\_CornerEdges\_small | 14 | 0,07 | 0,98 | 80 | 0:10 | 3 |
| 7 |  | ATC\_Corner\_x\_axis\_left | 2 | 0,60 | 1,20 | 70 | 1:30 | 28 |
| 8 |  | ATC\_Corner\_x\_axis\_right | 2 | 0,60 | 1,20 | 70 | 1:30 | 28 |
| 9 |  | ATC\_Endswitch\_X | 1 | 0,05 | 0,05 | 80 | 0:10 | 2 |
| 10 |  | ATC\_Endswitch\_Y | 1 | 0,12 | 0,12 | 50 | 0:17 | 5 |
| 11 |  | ATC\_Gear\_Mini | 1 | 0,05 | 0,05 | 90 | 0:10 | 2 |
| 12 |  | ATC\_guide\_out\_figures\_all (je 4 Teile)  ATC\_guide\_out\_figures\_part1  ATC\_guide\_out\_figures\_part2  ATC\_guide\_out\_figures\_part3  ATC\_guide\_out\_figures\_part4 | 2 | 0,60 | 1,20 | 20 | 1:42 | 30 |
| 13 |  | ATC\_IKEA\_leg\_item\_holder | 4 | 0,75 | 3,00 | 80 | 1:48 | 36 |
| 14 |  | ATC\_Item\_Cover | 4 | 0,05 | 0,20 | 80 | 0:10 | 1 |
| 15 |  | ATC\_MotorHolder\_left | 1 | 0,25 | 0,25 | 70 | 0:40 | 12 |
| 16 |  | ATC\_MotorHolder\_right | 1 | 0,25 | 0,25 | 70 | 0:40 | 12 |
| 17 |  | ATC\_PulleyHolder\_left | 1 | 0,40 | 0,40 | 70 | 1:05 | 19 |
| 18 |  | ATC\_PulleyHolder\_right | 1 | 0,40 | 0,40 | 70 | 1:05 | 19 |
| 19 |  | ATC\_SKR13\_board\_mount | 1 | 0,60 | 0,60 | 70 | 1:20 | 29 |
| 20 |  | ATC\_Slider\_X\_left | 1 | 0,70 | 0,70 | 80 | 2:15 | 35 |
| 21 |  | ATC\_Slider\_X\_right | 1 | 0,70 | 0,70 | 80 | 2:15 | 34 |
| 22 |  | ATC\_slider\_y\_all  ATC\_slider\_y\_down | 1 | 0,25 | 0,25 | 80 | 0:40 | 12 |
|  | ATC\_slider\_y\_up | 1 | 0,45 | 0,45 | 80 | 1:20 | 22 |
| 23 |  | ATC\_waveshare\_display\_cover | 1 | 0,50 | 0,50 | 50 | 1:10 | 23 |
| 24 |  | ATC\_waveshare\_display\_mount | 1 | 0,60 | 0,60 | 50 | 1:20 | 27 |
| 25 |  | ATC\_Zahnstange\_NFC | 1 | 0,15 | 0,15 | 80 | 0:50 | 6 |
| 26 |  | ATC\_Zahnstange\_simple  (nur, wenn Zahnstange\_NFC nicht nötig ist) | 0 | 0,10 | 0,00 | 80 | 0:20 | 3 |
|  |  |  |  |  |  |  |  |  |
| 27 |  | BT V1.3 R2 SKR1.4 Turbo | 1 | 40,00 | 40,00 |  |  |  |
| 28 |  | LM2596 DC-DC StepDown Converter | 1 | 3,00 | 3,00 |  |  |  |
| 29 |  | metal\_push\_button\_17mm | 1 | 2,00 | 2,00 |  |  |  |
| 30 |  | Rpi3Bplus | 1 | 40,00 | 40,00 |  |  |  |
| 31 |  | SEEDSTUDIO\_NFC\_ANTENNA | 1 | 2,00 | 2,00 |  |  |  |
| 32 |  | SEEDSTUDIO\_NFC\_READER\_PN532 | 1 | 16,00 | 16,00 |  |  |  |
| 33 |  | SERVO\_9G | 1 | 2,00 | 2,00 |  |  |  |
| 34 |  | Slimline Stepper Motor 0.9deg | 2 | 10,00 | 20,00 |  |  |  |
| 35 |  | (End-) Switch | 2 | 2,00 | 4,00 |  |  |  |
| 36 |  | WAVESHARE\_4.3\_DSI\_DISPLAY | 1 | 45,00 | 45,00 |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 37 |  | ATC\_ChessField\_620x620 **HOLZ** | 1 | 4,00 | 4,00 |  |  |  |
|  |  | Folie\_Chess\_Field | 1 | 25,00 | 25,00 |  |  |  |
| 38 |  | ATC\_IKEA\_leg\_400 | 4 | 1,75 | 7,00 |  |  |  |
| 39 |  | ATC\_Plexiglas\_620x120\_Display | 1 | 5,00 | 5,00 |  |  |  |
| 40 |  | ATC\_Plexiglas\_620x120\_full | 3 | 5,00 | 15,00 |  |  |  |
| 41 |  | ball-bearing 689 2RS 9 x 17 x 5 Rillenkugellager | 8 | 1,00 | 8,00 |  |  |  |
| 42 |  | DIN 508, T-Slot Nut M5 | 100 | 0,30 | 3,00 |  |  |  |
| 43 |  | M3x10 | 100 | 0,05 | 5,00 |  |  |  |
| 44 |  | M3\_NUT | 100 | 0,05 | 5,00 |  |  |  |
| 45 |  | M5x10\_HEX | 100 | 0,05 | 5,00 |  |  |  |
| 46 |  | M5x14\_HEX | 100 | 0,06 | 6,00 |  |  |  |
| 47 |  | M5x25\_HEX | 100 | 0,07 | 7,00 |  |  |  |
| 48 |  | M5x30\_HEX | 100 | 0,08 | 8,00 |  |  |  |
| 49 |  | M5\_NUT | 100 | 0,05 | 5,00 |  |  |  |
| 50 |  | pulley\_motor\_2GT\_20T | 2 | 1,00 | 2,00 |  |  |  |
| 51 |  | pulley\_small\_2GT\_20T | 4 | 0,50 | 2,00 |  |  |  |
| 52 |  | VSLOT\_20x20\_620 mm  **x-Achsen** | 2 | 6,00 | 12,00 |  |  |  |
| 53 |  | VSLOT 20x20 mm ≤59,5cm  **Y-Achse** | 1 | 5,80 | 5,80 |  |  |  |
|  |  | ITEM 20x20 mm 640 mm  **Außen-Rahmen** | 8 | 3,00 | 24,00 |  |  |  |
| 54 |  | ITEM 20x20 mm 160 mm  **Säulen** | 4 | 0,65 | 2,60 |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 55 |  | VSLOT\_20x20\_ROLLER\_50mm | 3 | 15,00 | 45,00 |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 56 |  | chess\_FDM\_bishop  *je eine weiß / schwarz* | 0 | 0,60 | 0 |  |  |  |
| 57 |  | chess\_FDM\_king  *je eine weiß / schwarz* | 0 | 0,60 | 0 |  |  |  |
| 58 |  | chess\_FDM\_knight  *je eine weiß / schwarz* | 0 | 0,60 | 0 |  |  |  |
| 59 |  | chess\_FDM\_pawn  *je eine weiß / schwarz* | 0 | 0,60 | 0 |  |  |  |
| 60 |  | chess\_FDM\_queen  *je eine weiß / schwarz* | 0 | 0,60 | 0 |  |  |  |
| 61 |  | chess\_FDM\_rook  *je eine weiß / schwarz* | 0 | 0,60 | 0 |  |  |  |
| 62 |  | chess\_SLA\_Bishop  *je eine weiß / schwarz* | 2 | 1,50 | 3,00 |  |  |  |
| 63 |  | chess\_SLA\_King  *je eine weiß / schwarz* | 2 | 1,50 | 3,00 |  |  |  |
| 64 |  | chess\_SLA\_Knight  *je eine weiß / schwarz* | 2 | 1,50 | 3,00 |  |  |  |
| 65 |  | chess\_SLA\_Pawn  *je eine weiß / schwarz* | 2 | 1,50 | 3,00 |  |  |  |
| 66 |  | chess\_SLA\_Queen  *je eine weiß / schwarz* | 2 | 1,50 | 3,00 |  |  |  |
| 67 |  | chess\_SLA\_Rook  *je eine weiß / schwarz* | 2 | 1,50 | 3,00 |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | **SUMME** | **956** | **256,91** | **407,34** | **50-90%** | **25:01:00** | **442** |
| *A* | ***B*** | ***C*** | ***D***  ***Anzahl*** | ***E***  ***Einzel-preis*** | ***F***  ***Summe Preis*** | ***G***  ***Infill*** | ***H***  ***Zeit*** | ***I***  ***Gewicht*** |