

<i>Optical</i>	Cost (£)^a
Projector (DLP Lightcrafter Display 2000 EV, Texas Instruments)	109
Condenser lens (50mm Diameter PCX , Edmund Optics)	37
Tube lens (9X Eyepiece Cell Assembly, Edmund Optics)	61
10X objective (Semi-Plan Standard Objective, Edmund Optics)	122
Glass diffuser (DG10-1500, Thor Labs)	15
Neutral density filter (NE10B-A, Thor Labs)	47
Longpass filter (FEL0500, Thor Labs)	60
<i>Electrical</i>	
Raspberry Pi (Raspberry Pi 4 Model 4GB, The Pi Hut)	54
Raspberry Pi (Raspberry Pi Zero W, The Pi Hut)	9
Camera (Raspberry Pi Camera V2, The Pi Hut)	24
2 × SD card (SanDisk Ultra 16GB microSDHC, Amazon)	14
Interface PCB (Custom, PCBWay)	3
Power supply (UK Raspberry Pi 4 Power Supply The Pi Hut)	8
Power supply (Raspberry Pi 3 Universal Power Supply)	8
Power supply (RS Pro Plug In Power Supply 5V)	10
<i>Mechanical</i>	
PLA filament (Black Premium PLA 1.75mm, FilaPrint)	28
Linear rail set (Glvanc 3D Printer Guide Rail Sets, Amazon)	21
x-y stage (Zetiling Microscope Moveable Stage, Amazon)	15
Linear Motion Ball Bearing (LM8LUU, Amazon)	7
Lighting and fastening sundries	45
Total cost	699

All prices given to the nearest pound (£) and inclusive of 20% VAT.