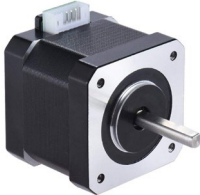










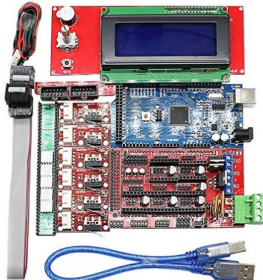




!!! Use links only as references

| Component  | image   | Num. of pieces                           | link                         |
|--|---|--|------------------------------|
| <i>Lead Screw T8 L300</i>  |    | <b>2</b><br>(for z axis)                 | <a href="#">Such as this</a> |
| <i>Linear motion rods 8x400 mm</i>   |    | <b>4</b><br>(2 for y axis, 2 for z axis) | <a href="#">Such as this</a> |
| <i>Linear motion rods 8x350 mm</i>   |    | <b>2</b><br>(for x axis)                 | <a href="#">Such as this</a> |
| <i>Brushless DC Cooling Blower Fan 5015s (50x15mm)</i>   |   | <b>1</b><br>(for extruder head)          | <a href="#">Such as this</a> |
| <i>E3D V6 All Metal Hot End (with 30x30 cooling fan, 12V heater, thermistor and PTFE ( 1.75mm) coupling)</i> |  | <b>1</b><br>(for extruder head)          | <a href="#">Such as this</a> |
| <i>PTFE Teflon Tube for 1.75 Filament (2.0mm ID/4.0mm OD)</i>  |  | <b>1 m</b><br>(should be sufficient)     | <a href="#">Such as this</a> |
| <i>MK8 Drive Gear (5mm bore, 40 teeth)</i>   |  | <b>1</b><br>(for extruder drive)         | <a href="#">Such as this</a> |

|   |   |  |                                     |
|---|---|--|-------------------------------------|
| <p><i>Nema 17 Stepper Motor (1.7A, 1.8 degree, 40mm High)</i></p>                             |    | <p><b>4</b><br/>(1 for each axis + 1 for extruder drive)</p>         | <p><a href="#">Such as this</a></p> |
| <p><i>623ZZ (3x10x4 mm) Ball Bearing</i></p>  |    | <p><b>1</b><br/>(for extruder drive)</p>                             | <p><a href="#">Such as this</a></p> |
| <p><i>GT2 36 Teeth 8mm Bore Timing Belt Pulley</i></p>  |    | <p><b>2</b><br/>(for z axis)</p>                                     | <p><a href="#">Such as this</a></p> |
| <p><i>608-2RS (8x22x7 mm) Ball Bearing</i></p>  |   | <p><b>6</b><br/>(4 for z axis rods mount and 2 for spool holder)</p> | <p><a href="#">Such as this</a></p> |
| <p><i>GT2 6mm Width 2mm Pitch Timing Belt</i></p>   |  | <p><b>4 m</b><br/>(for z axis closed loop belt is needed ~760mm)</p> | <p><a href="#">Such as this</a></p> |
| <p><i>GT2 Timing Belt Pulley, 20 Teeth, 5mm Bore, 6mm Belt Width</i></p>                      |  | <p><b>3</b><br/>(for axes motors)</p>                                | <p><a href="#">Such as this</a></p> |
| <p><i>GT2 Toothed Timing Belt Idler Pulley, 3mm Bore, 20 Teeth, 6mm Width Timing Belt</i></p> |  | <p><b>2</b><br/>(for x and y axis)</p>                               | <p><a href="#">Such as this</a></p> |

|  |   |   |                                     |
|--|---|---|-------------------------------------|
| <p><i>GT2 Toothless Timing Belt Idler Pulley, 3mm Bore, 6mm Width Timing Belt</i></p>  |    | <p><b>2</b><br/>(for z axis belt timing)</p>                      | <p><a href="#">Such as this</a></p> |
| <p><i>Heated Bed Compression Spring 20x7.5 mm</i></p>  |    | <p><b>5</b><br/>(4 for bed leveling and 1 for extruder drive)</p> | <p><a href="#">Such as this</a></p> |
| <p><i>LJ12A3-4-Z/BY Inductive Proximity Sensor, 4mm</i></p>  |    | <p><b>1</b><br/>(for z axis homing)</p>                           | <p><a href="#">Such as this</a></p> |
| <p><i>MK2B PCB Heated Bed, 12V/24V, 214x214 mm (with thermistor)</i></p>   |   | <p><b>1</b></p>   | <p><a href="#">Such as this</a></p> |
| <p><i>3D Printer Kit with RAMPS 1.4 Controller, Mega 2560 board, 4x A4988 (or DRV825) Stepper Motor Driver with Heatsink, LCD 2004 Graphic Smart Display Controller Module</i></p> |  | <p><b>1</b></p>   | <p><a href="#">Such as this</a></p> |
| <p><i>Mechanical Limit Switch</i></p>  |  | <p><b>2</b><br/>(for x and y homing)</p>                          | <p><a href="#">Such as this</a></p> |
| <p><i>40x20x2mm Aluminum Rectangular Tube</i></p>  |  | <p><b>2.4 m</b><br/>(4x400 mm+3x260 mm for frame assembly)</p>    |                                     |

|   |  |                 |  |
|---|--|-----------------|--|
| <p><i>Helios OPTO 12V 20A 250W<br/>power supply</i></p>           |  | <p><b>1</b></p> |  |
| <p><i>Bunch of M4 bolts and nuts and<br/>few of M3 and M5</i></p> |  |                 |  |