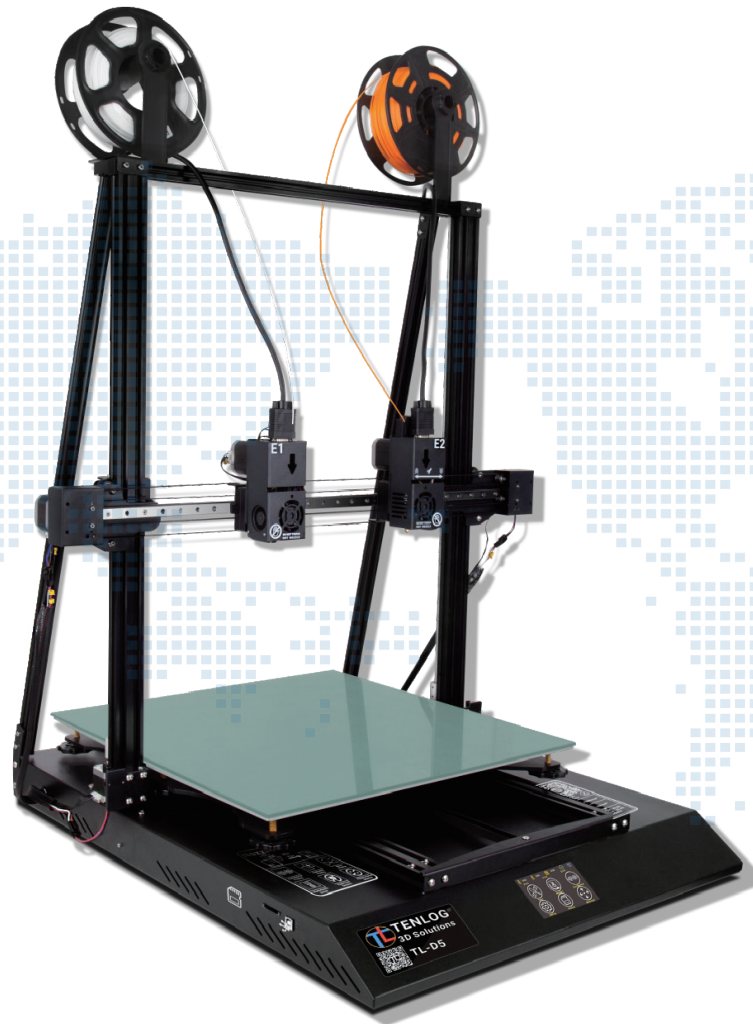


TL-D5 IDEX 3D Printer Manual



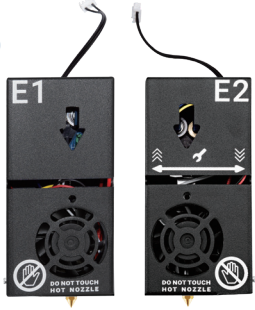





Warm.Fit

[Learn More](#)



This manual is for reference only.

The structure and parts list of the TENLOG 3D printer are subject to the actual product in the carton, and subject to change without notice.

 <p>1</p> <p>Printer Host</p>	 <p>2</p> <p>Z/X Gantry Assembly</p>	 <p>3</p> <p>Dual Extruder & Nozzle Kits</p>	 <p>37</p> <p>38</p> <p>Z-axis Cable-Stayed kit</p>			
 <p>4</p> <p>Tool Box 1</p>  <p>6 7 8 9 10</p> <p>Allen Wrench</p>  <p>12</p> <p>5x M5 Spring Washer</p>  <p>11</p> <p>5x M5*25 Screw</p>  <p>13</p> <p>9x M3*16 Screw</p>		 <p>5</p> <p>Tool Box 2</p>  <p>32</p> <p>Black Cable Tie</p>  <p>33</p> <p>Test Filament</p>  <p>34</p> <p>Test Filament</p>  <p>36</p> <p>Metal Scraper</p>				
 <p>14</p> <p>5x M4 T-nut</p>  <p>15</p> <p>5x M4*6 Screw</p>	 <p>16</p> <p>2x Filament Holder</p>	 <p>17</p> <p>2x 15 Pins VGA Cable</p>	 <p>18</p> <p>2x Filament Runout Sensor</p>	 <p>19</p> <p>Power Cable</p>	 <p>20</p> <p>1.5m USB Cable</p>	 <p>21</p> <p>22</p> <p>Card Reader</p>
 <p>23 24 25 26</p> <p>19mm 10mm 8mm 6mm</p> <p>Open End Spanner</p>	 <p>27</p> <p>+ & - Screwdriver</p>	 <p>28</p> <p>0.4mm Nozzle 73mm Teflon Tube 0.4mm Nozzle Needle 1.5mm Wire Needle</p> <p>Nozzle Cleaning Kit</p>	 <p>29</p> <p>Diagonal Pliers</p>	 <p>30</p> <p>Blade</p>	 <p>31</p> <p>2x M5 T-nut 2x M5 Masket 2x M5 Self-locking Nut 1x M5*30 Screw</p>	

1

Minors are not allowed to use alone



2

Do not plug or unplug under power

NO HOT PLUG



3

Double check voltage before first use



Current Voltage: 100-120V



Current Voltage: 200-240V

4

Do not touch hot nozzle and hot bed



5

A grounded wire is required

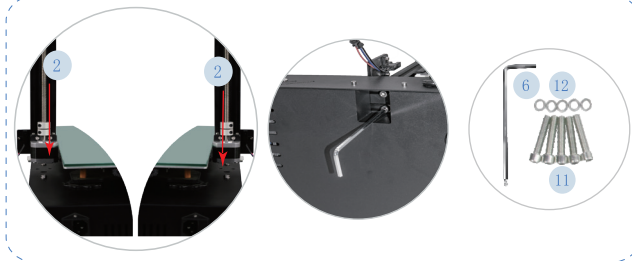


6

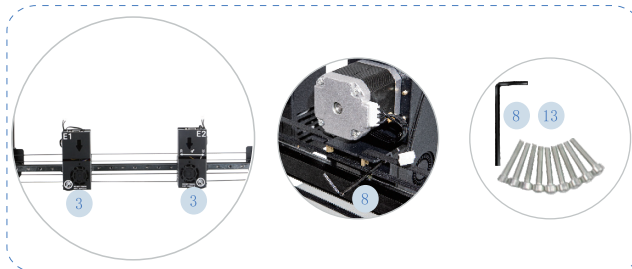
Do not touch any moving part



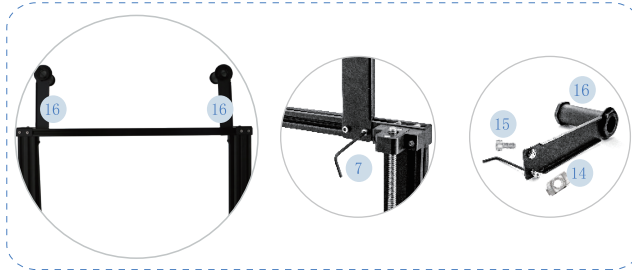
1. Assemble Z/X Gantry Assembly to the Printer Host



2. Assemble Dual Extruder & Nozzle Kits



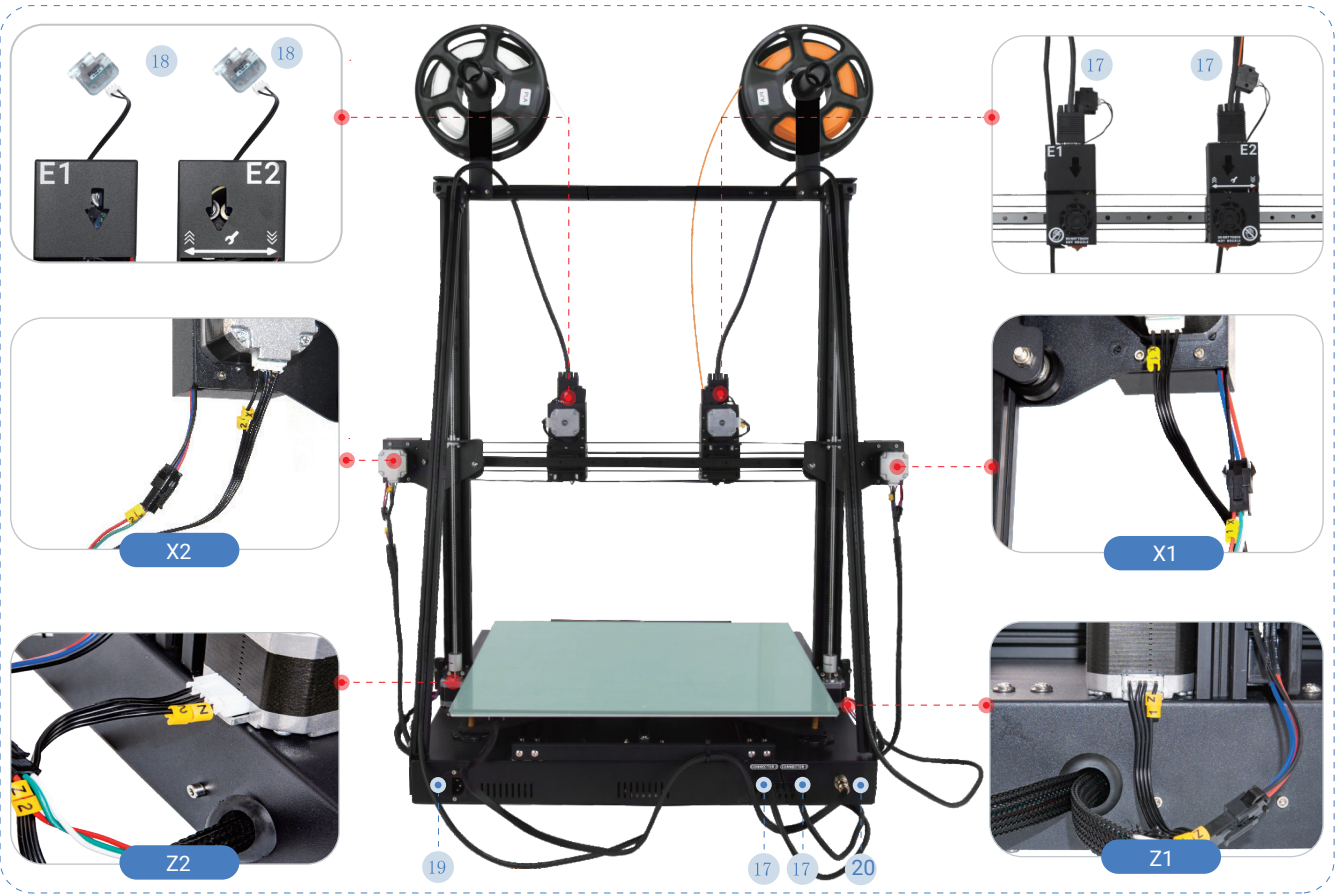
3. Assemble the Filament Holder



4. Assemble Z-axis Cable-Stayed kit

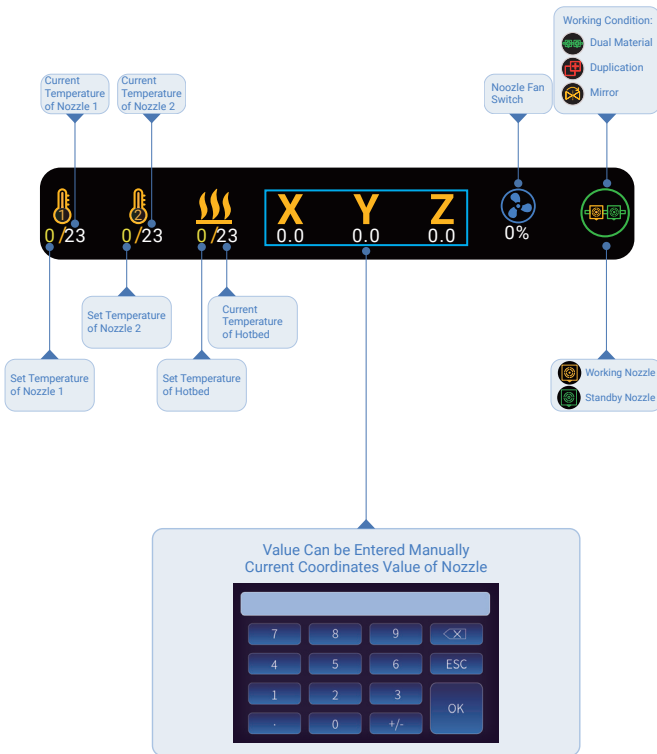
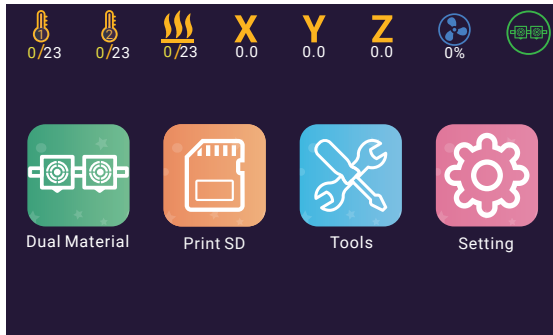


5. Wiring



6. Enable Filament Runout Detection

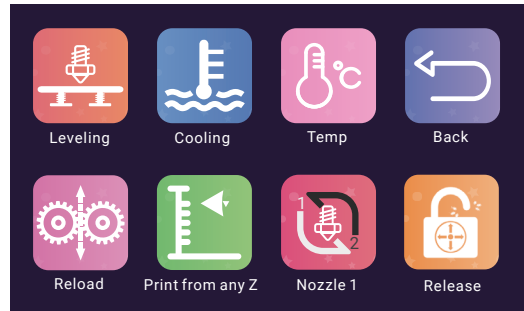




Tools

Click on Tool button, you can get:

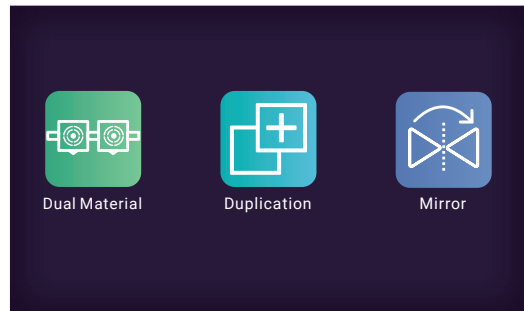
- Semi-automatic Leveling
- Preheat PLA ABS
- Filaments Reload
- Printing from any Height etc.



Dual Material

Click on Dual Material button, you can switch the print mode:

- Dual Material
- Duplication
- Mirror



Setting

Click on Setting button, you can configure the printer:

- X Y Z E Steps : The values of Steps per millimeter of each axis
- X2 Y2 Z2 : Nozzle Offset of Nozzle 2 Relative to Nozzle 1
- Fan2 Temp : Set the startup temperature of Nozzle Cooling Fan
- Fan2 Speed : Speed of Nozzle Cooling Fan



1 How to Level

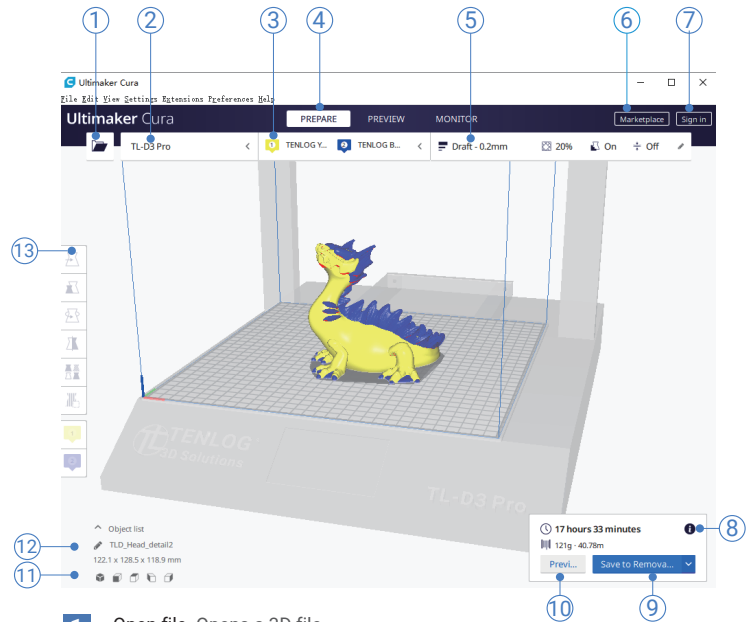


Scan Code to Watch

2 How to Set Nozzle Offset



3 How to Use



- 1** Open file. Opens a 3D file.
- 2** Printer selection panel. Displays the selected printer.
- 3** Configuration panel. Contains the material and print core setup.
- 4** Stages. The prepare. Preview and monitor stage. Each stage is arranged to efficiently go through each 3D printing step.
- 5** Print settings panel. Contains all slice strategy parameters.
- 6** Marketplace. Contains plugins and material packages.
- 7** Ultimaker account. Allows access to cloud functionality, Marketplace plugins and print profiles, backups and more.
- 8** Action panel. Contains an action button dependent on the current stage.
- 9** Print over network. Save to removable disk or save to file.
- 10** Preview. Proceeds to the next stage, the preview stage.
- 11** Camera position tool. Easily positions the camera to default show default viewing angles.
- 12** Model information. Contains the 3D model name and dimensions of all printable models on the build plate.
- 13** Adjustment Tools. This allows you to easily position, scale, and rotate models on the build plate in the most efficient way.