

Specification for 3D Printer

1. Print Technology: FDM
2. The layer resolution should be 0.1-0.4 mm.
3. The printer should have one nozzle.
4. 300×300×350mm, 11.8×11.8×17.7 inch should be the build size(L*W*H) of the 3D printer.
5. The printing speed should be 30-120 mm/s.
6. The platform should be glass coated.
7. LCD display.
8. The 3D printer should have Built-in LED.
9. Pause >> Resume Print.
10. Print Materials (1.75mm): ABS, PLA, PLA wood, Flexible PLA translucent.
11. The system should have USB connectivity and SD card.
12. The printer supports software of Repetier-Host.
13. File form should be STL, G-code.
14. Machine frame: Steel
15. Machine Size (L*W*H) must be 530×530×690 mm.
16. Shipping Size (L*W*H) should be 630×630×790 mm.
17. Machine Weight: 43 kilograms.
18. Shipping weight: 45 kilograms.
19. Operating System should be Windows 7 or above, MAC, Linux.
20. Preheating Time should approximately around 5 minutes.
21. Maximum Temperature of Nozzle: ABS & TPU: 220°C, PLA:205°C.
22. Maximum Temperature of Platform: ABS: 110°C PLA &TPU: 70°C.
23. Ambient Temperature: 23-32°C, 73-90°F.
24. Power Supply: 110-240V (300W).
25. CE, FCC certified.