

# ETHER

## Desktop 3D Printer



## Key Features:

Realtime filament dryer\*

Auto-Bed Leveling

Filament over/break sensor

Multiple connectivity options

3.5" Touch Screen

Hybrid Linear Rail mechanism

3 minutes preheating time

24/7 running capability

Power-off recovery

Concealed Z-axis

Ergonomic design



\*Realtime filament drying chamber protects raw material from moisture, this system not only increases life of 3D printing filament but also increases range of supported 3D Printing Filaments. With a touchscreen, pendrive, sd card and USB support, Ether is your perfect desktop manufacturing machine.

## Printer and printing properties

Technology	Fused filament fabrication (FFF)
Print head	Single Extrusion head with swappable nozzles
Build volume (XYZ)	200x 200x 200mm (7.9x 7.9x 7.9in)
Layer resolution	0.25 mm nozzle: 150 - 60 micron 0.4 mm nozzle: 200 - 60 micron 0.6 mm nozzle: 300 - 60 micron 0.8 mm nozzle: 600 - 60 micron
XY positioning accuracy	50microns
Z positioning accuracy	25microns
Nozzle temperature	175-300°C
Heated Bed temperature	60-140°C
Print speed	60-80 mm/s
Build plate	Heated cast Aluminium bed
Nozzle diameter	0.4 mm (included)
Operating sound	< 50 dBA
Filament diameter	1.75mm
Supported Materials	ABS, PLA, ASA, petG, TPU (ninjaflex), TPE, HIPS, PVA, Polycarbonate, (20+more materials and composites.)
Connectivity	SD-card, Pen-Drive (uDisk), USB port
Supported OS	MacOS, Windows, and Linux
Warranty period	12 months



Contact for queries  
<https://paradise-3d.com>  
[hello@paradise-3d.com](mailto:hello@paradise-3d.com)  
+91 8861925181  
+91 8800161994

