

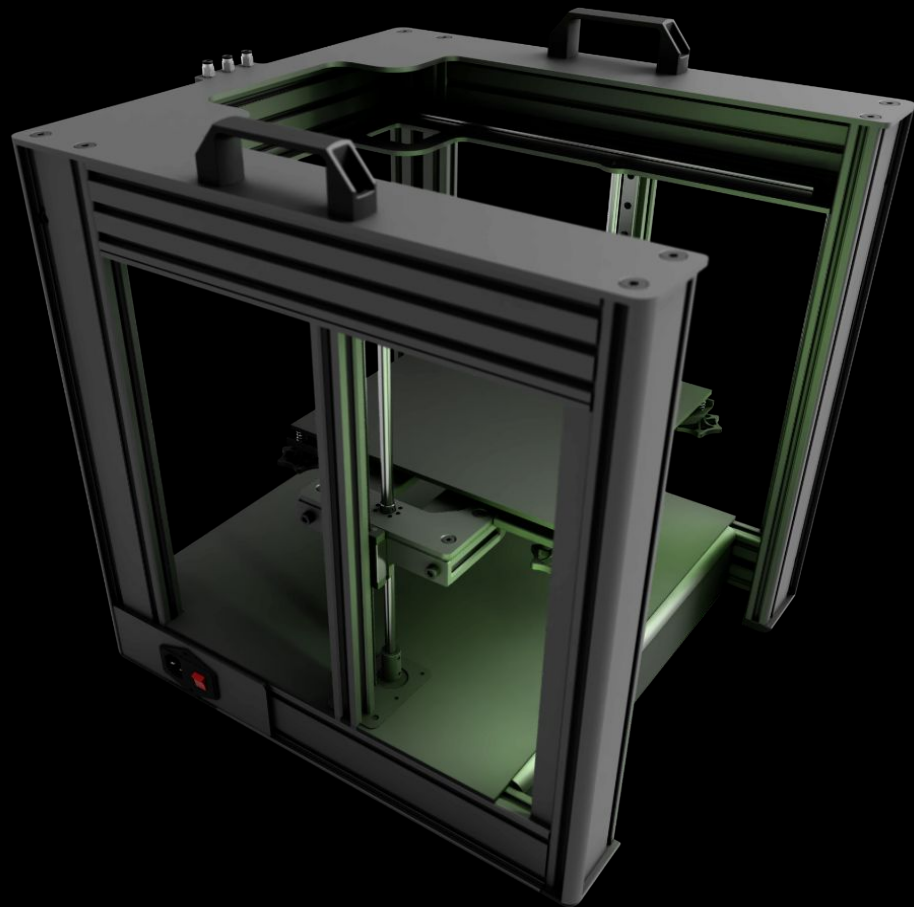


NucleusXY

Modular scalable 3D-printer

Your ideas
become real
now





Frame

Rigid

Stable and massive
metal construction

01

Machine milling

High precision parts
manufacturing

02

Custom extrusion

Smooth, lightweight,
durable and practical

03

Easy assembly

Minimum required
parts

04

Extremely scalable

Up to
700 x 750 x 1000 mm

05

Kinematics

01

CoreXY

Stable and massive
metal construction

02

Tool-changer

Up to 6
interchangeable tools

03

Nozzle cleaning

High-quality and
automatic

04

Dual Z-drive

More stable, more
precise

05

High-quality rail guides

Smooth and precise
movement





Printing

Direct extruder

Flexible filament
support

01

Large printing volume

Up to 500*500*750mm

03

Post-power-loss recovery

Recovery of printing after a power
failure

05

Nozzle cleaning

High-quality and
automatic

02

Auto-Leveling

Automated bed-level
calibration

04

Filament

01

Wide material support

PLA, ABS, PETG, Composites
and others

02

Geared extruder

High precision
volume extruding

03

Filament break detection

Prevents loss of printing

04

High-temp operation

Up to 275° HotEnd
Up to 110° HotBed

05

Flexible reel configuration

Easy placement on any side



Electronics



Silent drivers

No noise, no problem

01

02

32-bit MCU

High-speed operation

03

Smart LED indication

Visual status control

04

Wide touch-display

User-friendly interface

05

Wi-Fi

Wireless communication
and updating

Features

01

Modular design

Configure as you need

02

Heated Build Chamber

High-temperature
materials support

03

RGB highlighting

Brighten the work area
and model

04

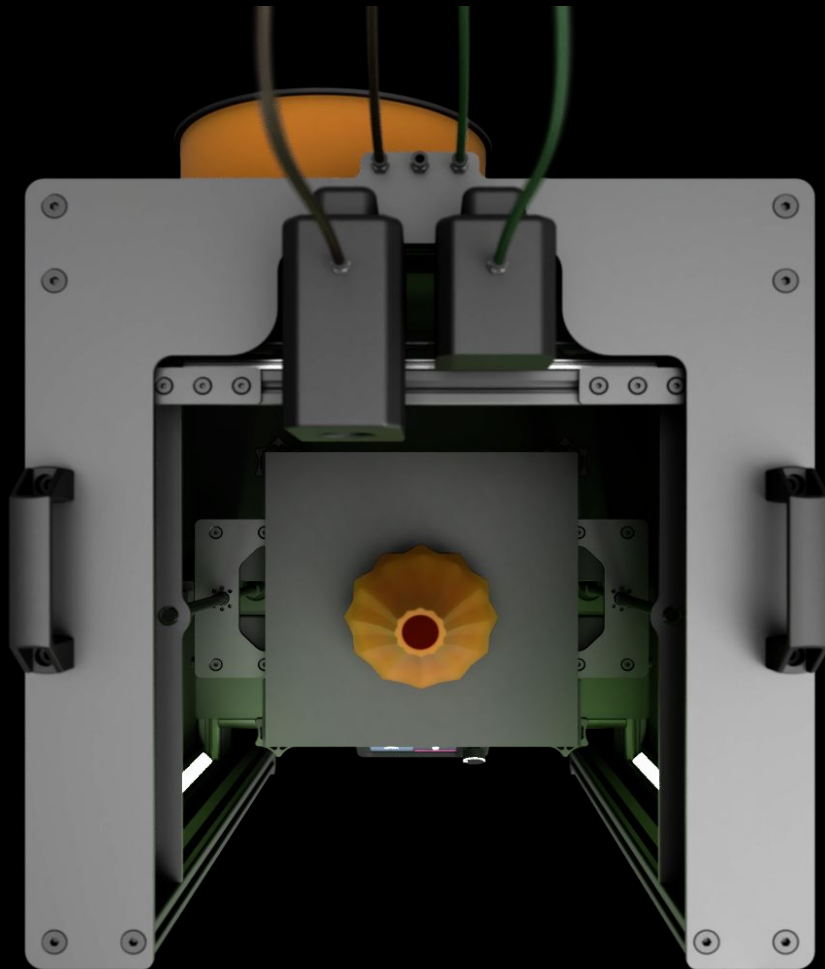
3D printer farms

Stacking support
configuration

05

Easy workflow service

Easily accessible and visible
nozzle



Starting at \$1250

