

Features

| Stable

Aluminum extruded CNC machined frame, Delta type, anti-collision.

| Steady

With filament Run-out Sensor, it can print continuously for multiple days 24 hours a day.

| Accuracy

Calibrated before leaving the factory, the print size tolerance is within ± 0.1 mm.

| Efficiency

Quick release design multi-caliber nozzle 0.2 / 0.4 / 0.8 / 1.0mm.

| Simple

Touch panel one-click printing / oil-free maintenance / auto level.

| Professional

Applicable to a variety of materials / provide corresponding parameters.



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IMAGINATION
TO REALITY **iZIR**

3DP P.11 & P.11D



P.11



P.11D

COMPARE P.11 WITH P.11D

P.11-Netweight : 19kgs
P.11D-Netweight : 22kgs

P.11-Print Head System : Single-head
P.11D-Print Head System : 2 In 1 Out

P.11-Supported Materials : PLA / ABS / NYLON / TPE(70A) / TPU / PETG
P.11D-Supported Materials : PLA/ABS / NYLON / TPE(70A) / TPU / PETG / ALC

P.11-Nozzle Diameter : 0.4mm (Default), 0.2 / 0.6 / 0.8 / 1.0mm (Available)*
P.11D-Nozzle Diameter : 0.4mm (Default), 0.25 / 0.6 / 0.8 / 1.0mm (Available)*

DESCRIPTION

Build Volume (W x H) : $\varnothing 300$ mm x H270mm
Machine Size (W x D x H) : W530 x L530 x H800 mm
Filament Diameter : 1.75 mm
Print Head Travel Speed : 100-250 mm/s
Build Plate : 24V / 150w / 100°C (Max.)
Build Plate Leveling : Auto-level
Filament Run-out Sensor : Available
Layer Height : 0.025mm-0.3mm
Max Nozzle Temperature : 270°C

ELECTRICAL

Power Supply Input : AC 110V /220V
Power consuming :
Idling 20W, Full Power Output 250W

SOFTWARE

Slicing Software : iZIR slicer
Supported File Types : STL / OBJ / 3MF
Supported OS : WINDOWS
Machine Code Type : G-Code

HARDWARE

User Interface : 3.5-inch Touch Screen
Belt Width : 9mm with Kevlar
Drive parts : Linear guide rail
Rod Material : Carbon rod
Motion Controller : 32 bits
Connectivity : SD card / WIFI