Specifications

Dimension	
Printer Dimensions	322 × 350 × 486 mm (W × D × H)
Printer Weight	~15 kg
Packing Size	490 × 405 × 555 mm (W × D × H)
Packaged weight	~21 kg (Including SET, Accessary)
Temperature	
Operating temp	15 ~ 35 °C
Storage temp	0 ~ 35 °C
Electricity	
Input Voltage / Power	Free volt 100~240V, 50/60Hz
Power Supply (PSU)	AC/DC Adapter 24V
Power consumption	TBD
Connectivity	SD Card (FAT32), USB Cable
Software	
Printer Software	Cubicreator v3.0 (for Windows)
File Input Format	*.stl , *.obj
Workstation Compatibility	Windows XP, Windows 7 + , OSX
Printing	
Printing technology	FFF- Fused Filament Fabrication
Build Volume	150 × 150 × 150 mm (W × D × H)
Layer Thickness / Print Precision	150 ~ 300 microns
Build Speed	Max 300 mm/sec (0.4 mm Nozzle)
Shell Thickness	Optimal: 400+um with 0.4mm Nozzle
Filament Diameter	1.75 mm
Printing Material	ABS, PLA, TPU (Flexible Filament)
Nozzle Diameter	Basic 0.4 mm
X Y position precision rate	12.5 um
Z position precision rate	2.5 um
Nozzle temperature	260 °C
Heated Platform	120 °C

※ These are standard size and features for domestic sales in Korea and the product's features and functions may subject to change for improving product's performance.

※ Certain functions may be limited according to options
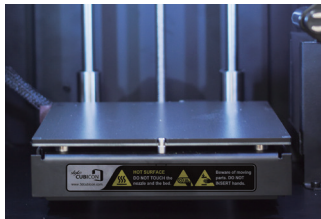
CUBICON

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Compact Desktop 3D Printer
Feel the invisible sound
HyVISION System Technology.
Emotional Design CUBICON Style

CUBICON

Main Features

Module type Extruder.

Bed with Auto Leveling Plus Function.

Easy operation with Touch button.

Replaceable 3-way air filter.

Support multiple print materials.
(ABS, PLA, TPU filaments)

Compact Desktop 3D Printer, CUBICON Style (Suitable for school, home and office)

- Korea's first in-house design and Module type Extruder.
- Built-in 3-Way Clean Filter (Hepa, Carbon, Purafil Catalyst Filter) to filter out airborne particles and harmful gases.
- Translucent exterior to monitor print process.
- Support multiple and smart print materials.
  (ABS, PLA, TPU Filament)
- Easy operation with front Touch button.
- Enclosed build area for print reliability.
- Bed with Auto Leveling Plus Function.
- Low noise level.

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HyVISION SYSTEM realizes dreams of humankind with technology and achieves rapid growth through countinuous challenges and innovations.
The challenges will not end here.
HyVISION SYSTEM is your dream making partner.

Just print your style with CUBICON.