

# CUBICON

Korea No.1, Total 3D Printing solution provider



# Style Plus— A15C



# 1. Style Plus – A15C

## A. Specification

<b>Dimension &amp; Weight</b>	322x350x486 (mm) & 16Kg	<b>Build Volume</b>	150x150x150mm (5.9x5.9x5.9 inch)
<b>Operation Temp.</b>	15 - 35 °C	<b>Printing Speed</b>	Max 150mm/sec (Low Noise & High Quality Mode)
<b>Storage Temp.</b>	0 - 35 °C	<b>Layer height</b>	150~300um, Min 100um
<b>Power Supply</b>	200V ~, 60Hz, 3.4A 100V~, 50/60Hz, 6.8A	<b>Wall Thickness</b>	Optimal 400um+
<b>Display</b>	5' Touch TFT LCD	<b>Filament Diameter</b>	1.75mm
<b>Connectivity</b>	USB (FAT32/NTFS), Ethernet, WI-FI	<b>Materials</b>	ABS, PLA Plus, TPU, PLA-i21 ABS-A100, PETG
<b>Built in Slicing SW</b>	Cubicreator v4 for Windows	<b>Nozle Diameter</b>	0.4mm
<b>Input File Type</b>	.stl , .obj,	<b>X/Y Acuracy</b>	3.125um
<b>OS</b>	Windows 7 (64 bit) ~	<b>Z Acuracy</b>	1.25um
<b>Technology</b>	FFF (Fused Filament Fabrication)	<b>MAX Nozzle Temp.</b>	260°C
<b>Air Filtration</b>	3 Layered Air Filter (Carbon, Hepa, Purafil)	<b>MAX Bed Temp.</b>	120°C
<b>MSRP</b>	\$1,700		

## 2. Key Features : Style Plus - A15C

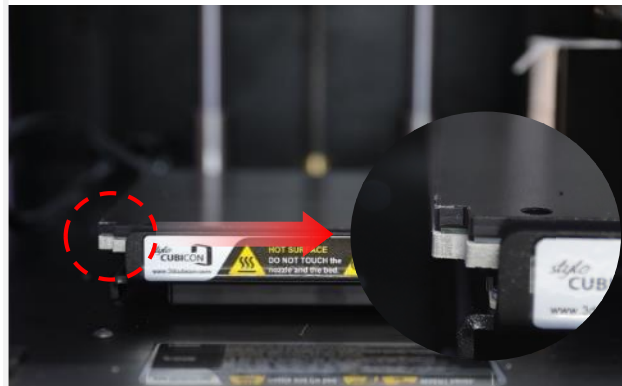
### Full Auto Leveling Plus

- Full Auto Leveling Plus of CUBICON makes output precise within 10µm



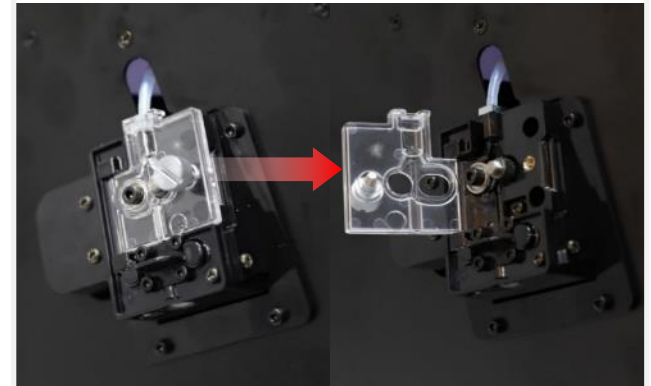
### The Specially Coated Heating Bed

- The bed does not need additional tools and makes sure the output is easily detached from the bed without damage



### Filament Auto Loading device

- Auto loading device can feed filament automatically and a optical flow sensor informs when the filament runs out.



### Replaceable Extruder & Nozzle

- It is easy to maintain with the replaceable extruder and exchangeable nozzles



### Stainless Nozzle Kit

- With the proprietary Stainless Nozzle Kit, it reinforces durability and reduce troubles



### 3 layered Clean Filter

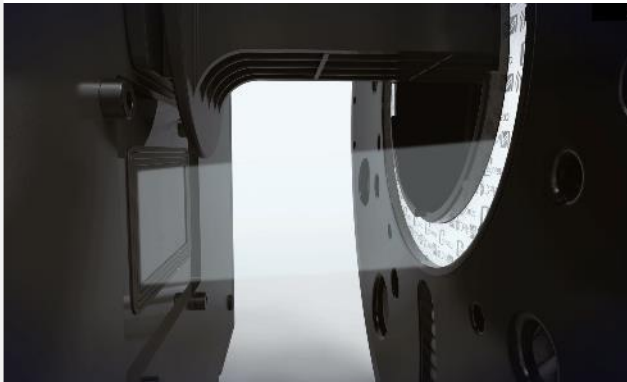
- With a 3 layered filter, it removes harmful gas, dust, and smell generated in printing



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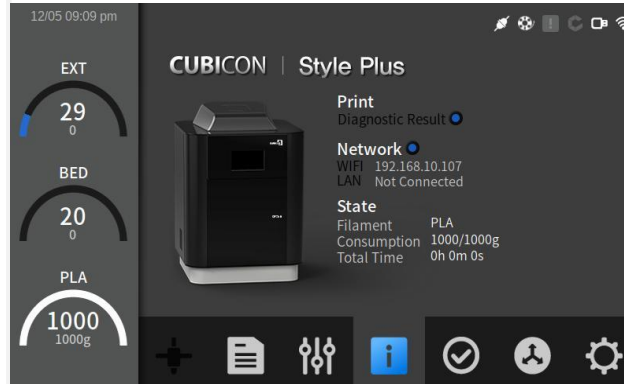
### Filament NFC System

- With the NFC system, it recognizes filament types and usage



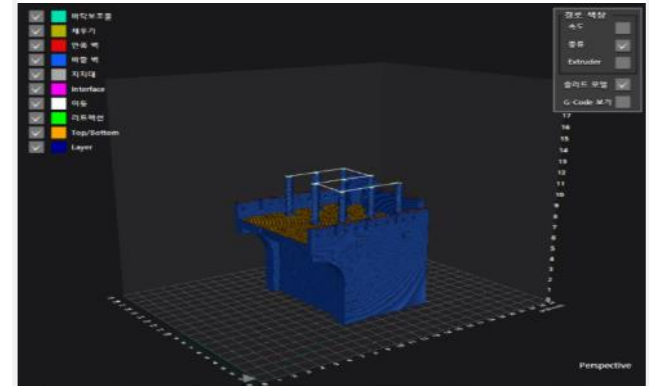
### Greater 5" Touch Screen

- 5" Full color touch screen with Korean and English UI



### Connect CUBICON's slicer SW and Wi-Fi

- Wi-Fi connection between CUBICON's slicer SW and Style NEO allows easy and fast output



### Prints out various types of materials with one extruder

- It achieves the same quality even though it prints out various types of materials with one extruder



### Enclose Design

- The enclose design allow complete appearance without housing



### Chamber Type Structure of Aluminum Body

- Improve output quality and reliability by minimizing internal vibration and output noise







# Thank you!

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