

# MOMENT 2

Technology for Technologies



**MOMENT**  
Catch the moment, fill your ideas

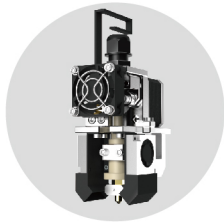
# MOMENT 2

## The 3D Printer for Professionals



### Industrial Print Capacity ( X:310mm / Y:295mm / Z:320mm )

- A sound solution for prototyping large objects in higher scale
- Fine-tuned for manufacturing, construction, laboratory, and medical needs
- Perfected, reliable quality for bigger, better prints
- Even faster printing solution available with optional 0.6mm nozzle



### Professional Quality

- Closed-chamber environment and advanced temperature control allows for reliable, repeatable large ABS prints
- A wide-range of extrusion resolution settings for various printing needs (50~500 microns)
- Moment filament guide system allows for a wider variety of printable materials (ABS, PLA, Flexible, PLA etc.)
- Bundled with trusted, refined, and Easy-To-Use Simplify3D slicer software



### Hassle-Free User Experience

- Real-time printing progress observation and cancel / pause / resume functions available
- Connectability using wifi and usb memory, freeing up the pc for other tasks
- Print pad detachable for easier removal of printed objects and maintenance
- Full-color touch screen control panel for higher user experience

|                               |   |
|-------------------------------|---|
| Product Dimensions            | 535mm x 530mm x 690mm   |
| Product Weight                | 34KG  |
| Product Materials             | Aluminum, PVA, PA66   |
| Shipping Weight               | 43KG  |
| Input                         | AC 100~240V, 8A (50 ~ 60Hz)   |
| Print Technology              | Fused Filament Fabrication (FFF)  |
| Print Volume                  | 310mm x 295mm x 320mm   |
| Nozzle Diameter               | 0.4mm / 0.6mm   |
| Filament Diameter             | 1.75mm  |
| Print Speed                   | 30~150mm/sec (full speed 300mm/sec)   |
| Print Quality                 | 0.05~0.5mm  |
| Tolerance of Movement         | X,Y 80 micron (at 100x100mm), Z 50 micron (at 100mm)  |
| Print Accuracy                | 12 micron in X,Y 0.625 micron in Z  |
| Leveling                      | Moment Special Leveling System  |
| Build Platform                | Heat bed and glass (Up to 110C)   |
| Extruder                      | Single extruder (Up to 260C)  |
| Filament Materials            | PLA / ABS / Flexible / Wood / etc.  |
| Operating Ambient Temperature | 10C ~ 25C   |
| Storage Temperature           | 0~ 38C  |
| Software Bundle               | Full license Moment Simplify3D  |
| Connects                      | Wifi, Ethernet, USB Memory, USB Cable   |
| Camera                        | Web Camera  |
| LCD / Control                 | 5Inch Full color Touch Screen   |
| Software Operating Systems    | Window XP or greater / Mac OS X 10.6 greater<br>Ubuntu Linux 12.10 or greater / OpenGL 2.0 capable system |
| Support File types            | G-code, stl, obj  |