

Comparison Chart

WHICH MODEL IS RIGHT FOR YOU?



FEATURES				NEW
Extruder Configuration	Single	Single	Dual	Dual
Max Temp	260°C	315°C	315°C	315°C
Heated Bed	X	✓	✓	✓
Max. Bed Temp.	NA	140°C	140°C	140°C
PLA / TPE / TPU	✓	✓	✓	✓
ABS	X	✓	✓	✓
Polycarbonate / Nylon	X	✓	✓	✓
Auto Leveling	✓	✓	✓	✓
Motion System	Core XY	Core XY	Core XY	Core XY
Upgradeable	✓	✓	✓	✓
Enclosure	Enclosed	Enclosed	Enclosed	Enclosed
LCD Screen	✓	✓	✓	✓
Minimum Layer Height	40 micron	40 micron	40 micron	40 micron
Wi-Fi Capabilities	Optional	✓	✓	✓
Cloud-Based Printing	✓	✓	✓	✓
Build Volume	12.5 x 8 x 10"	12.5 x 8 x 10"	12 x 8 x 9.5"	12.5 x 12 x 20"



AXIOM 20 3D printer is the toughest, tallest, and most precise 3D printer in its class. Its most notable feature is its superior accuracy and precision, thanks to its ball screw construction. One of the biggest challenges with designing a high-performance 3D printer of this size was getting the Z-axis to work correctly over 20 inches of travel with 20-30 lb. sitting on it. The bed bracket system has been redesigned and switched from plastic and polycarbonate parts to all aluminum and steel components. The Z-axis now has a precision ball screw to provide high repeatability, zero backlash, and extreme precision.