

FlashForge Artemis 3D Printer

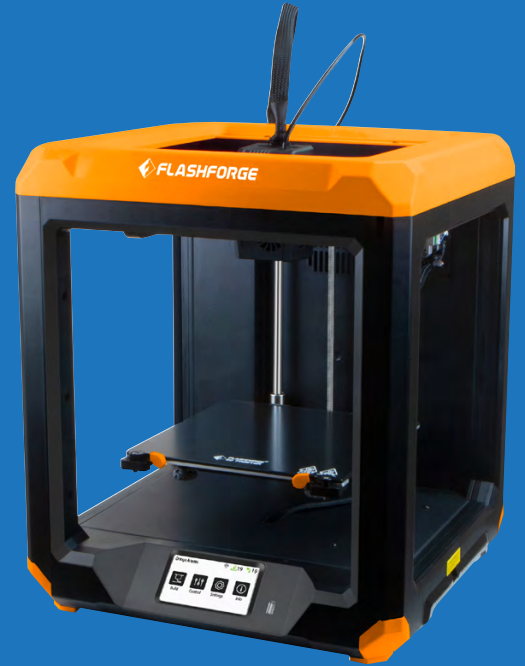
Expanding 3D Printing Accessibility

FlashForge Artemis is your school's next warrior and workhorse desktop 3D printer. Whether you teach STEM or run a makerspace, the Artemis provides excellent reliability and quality for beginners to experienced makers.

Here for their 3D printing journey

The Artemis 3D printer meets the needs of STEM learners from Kindergarten to 12th grade with its easy-to-use interface and Fused Filament Fabrication system that allows students to work with a wide range of materials.

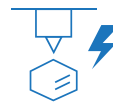
- Provides continuous printing without interruption for faster results
- Direct drive extruder system offers reliable, high-quality prints
- 230°F printhead temperature allows students to use a variety of filaments, including advanced materials like TPU and PETGs
- Swappable build plate allows customization for personalized projects



4.3 Inch Touchscreen



Quiet Printing – Perfect for classrooms



Resume printing after power loss



Wi-Fi Connection



≤ 100°C (230°F) Build Plate Temperature



Filament Compatibility: PLA, ABS, HIPS, PETG, TPU 95A



Filaments run-out pause detecting sensor



Compatible with 3rd party slicing software



STEM Certifications

The FlashForge Artemis 3D Printer is STEM.org Authenticated™ and meets their strict standards for STEM education.

Specifications

PRINTING	
Number of Extruders	One
Print Technology	FDM
Extruder Type	Direct Drive Extruder
Nozzle Diameter	0.4mm
Print Precision	±0.2mm
Print Volume	190 x 195 x 200mm (7.5 x 7.7 x 7.9in)
Positioning Precision	X/Y-Axis: ±0.011mm; Z-Axis: 0.0025mm
Filament Diameter	1.75mm
Layer Thickness	0.1 ~ 0.4mm
Print Speed	≤180mm/s, 50-80mm/s normally
Maximum Extruder Temperature	260°C
Filament Compatibility	PLA, ABS, HIPS, PETG, TPU 95A
Heated Build Plate Temperature	Up to 110°C (230°F)

MECHANICAL & DIMENSIONS	
Screen	4.3-inch Touch Screen
Printer Dimensions	406(L) x 416(W) x 469(H) mm, (16 x 16.4 x 18.5 in)
Package Dimensions	489(L) x 489(W) x 545(H) mm, (19.3 x 19.3 x 21.5 in)
Net Weight	22.05lbs (10kg)
Gross Weight	36.6lbs (16.6kg)

ELECTRICAL	
Power Input	AC 115/230V 50/60Hz
Power Output	DC 24V
Power	350W
Connectivity	USB Stick, Wi-Fi, Internal Storage

SOFTWARE	
Slicing Software	FlashPrint, Cura, Simplify 3D
File Input Format	3MF, AMF, STL, OBJ, FPP, BMP, PNG, JPEG
File Output Format	GX/G files
System	Windows 7/10, Mac OS
Connectivity	USB Cable, SD Card

What's in the Box

Artemis 3D Printer
One Spool of 1 KG Filament
Power Cord
User Guide
Material Rack

Nozzle
USB Flash Disk
Remove Tool
Wrenches and Screwdrivers
Needle

Grease
Flexible Spring Sheet
Glue