

# ARCO FDM



## BIG • BOLD • COLORFUL



Made with large printing capabilities in mind, the ARCO will change your 3D printing game with its robust build, rapid printing speed, and patented technology such as Direct Extrusion Path (DEP) and auto-leveling system.

With a substantial acceleration of  $40,000 \text{ mm/s}^2$  and precise feeding control, It will take high-speed printing to a new level, expanding the possibilities of printing various materials, including PLA, PETG, soft filaments like TPU, and even carbon fiber-reinforced composite filament like PET CF15.



Printing Size	300 x 300 x 300 mm
Extrusion System	Dual 18 mm extrusion wheels, patented ultra-close design, all-metal hotend
Printing Speed	1000 mm/s ; $40,000 \text{ mm/s}^2$
Maximum Hotend Flow Rate	$50 \text{ mm}^3/\text{s}$
Heated Bed Temperature	0 - 120°C
Nozzle Temperature	0 - 300°C
Printing Power	1700W@220V ; 600W@110V
Input Voltage	110/220V ; 50/60 Hz
System Type	Klipper
Slicing Software	PIXUP FDM Slicer
Display Screen	5.0 inches
Connection	Wi-Fi, PIXUP FDM Slicer
Machine Size	491 x 475 x 620 mm
Machine Net Weight	22 kg

# FILAMENT

Phrozen High-Speed PLA comes in 8 exciting color choices, opening up the horizon for boundless colorful creations and possibilities!

Use Phrozen High-Speed PLA with the Phrozen ARCO to achieve rapid printing without sacrificing quality or reliability.

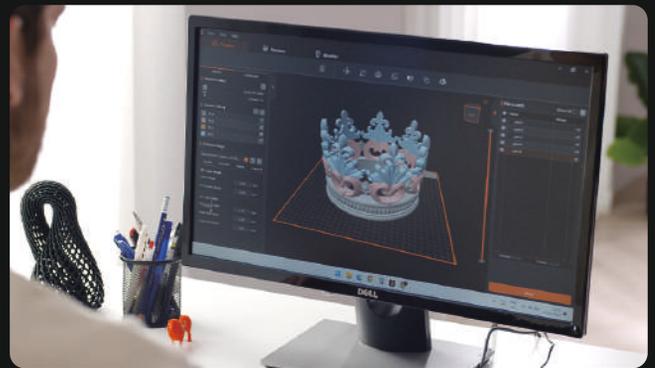
## ► Color options

- Black
- Red
- Green
- Gray
- Orange
- Blue
- White
- Yellow



# PIXUP FDM SLICER

Developed specifically for the ARCO, PIXUP FDM Slicer ensures seamless integration and perfect compatibility for smoother color printing with the Chroma Kit.



# ACCESSORIES

## Boost Your ARCO Experience

Get the Chroma Kit and PentaShield enclosure to take your ARCO FDM 3D Printer to the next level.

## ► Chroma Kit

Add colors and vibrancy to your models by printing up to 4 colors in one go.

Experience the freedom of customizing your creations with the Chroma Kit. As a bonus, it also functions as a filament enclosure, keeping your filaments dry for optimal printing performance and a higher success rate.



## ► PentaShield Enclosure

Ensure the best environment for your prints and workspace.

Get in touch



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