

Anycubic ACE 2 Pro Multi- Filament System for the Kobra S1



Model: DS20-IP-O

Manufacturer: ANYCUBIC

EAN: 6974662353856

Product Code: 1102811

R6,172

Anycubic ACE 2 Pro Multi-Filament System for the Kobra S1

The Anycubic ACE 2 Pro is an advanced multi-filament system that opens up new possibilities in 3D printing, allowing you to create models in up to 16 colors. It supports 4 colors as standard, but connecting four units allows you to significantly expand the color palette and tackle more complex projects. The system is compatible with Anycubic printers such as the Kobra 3, Kobra 3 V2, Kobra 3 Max, Kobra S1, Kobra S1 Max, and Kobra X, offering great flexibility in adapting to your existing equipment.

Smooth and fast filament feeding

The device uses 4 independent brushless motors that ensure stable, quiet, and precise operation. A new-generation buffering mechanism ensures smooth filament feeding and retraction, eliminating

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the risk of jams in each channel. Loading speed has been increased to 50 mm/s, a 100% improvement over the previous version, and filament change time has been reduced to approximately 56 seconds, saving up to 47 minutes over 100 changes.

Optimal conditions thanks to drying and humidity control

The ACE 2 Pro system allows for simultaneous filament drying and printing, keeping the material in optimal condition throughout the entire operation. Built-in temperature and humidity sensors monitor conditions in real time, and a solenoid valve actively removes excess moisture. An additional silicone ring seal protects the filament from external factors, resulting in better print quality and a lower risk of errors.

Durable construction and quiet operation

The input ports, made of alumina ceramic, are highly wear-resistant, which extends the device's lifespan and reduces the need for maintenance. Brushless motors offer a lifespan of at least 5,000 operating hours. At the same time, the device operates very quietly—below 48 dB with the door closed, and around 55 dB during active drying—allowing for comfortable use even in enclosed spaces.

Easy maintenance and quick jam removal

The use of external feed channels and a quick-release mechanism allows for instant disassembly and removal of any jams. As a result, servicing takes only a few seconds and requires no complicated tools, significantly enhancing user convenience.

Smart printing assistance

The built-in smart assistant system offers features that genuinely simplify daily work. The device estimates the amount of filament remaining on the spool, automatically switches to a new spool when it runs out, and recognizes Anycubic filaments and their parameters (when connected to the internet). This makes the printing process more predictable and maintenance-free.

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Manufacturer	Ancubic
Model	Ace 2 Pro
Product code	DS20-IP-O
Dimensions	368 × 291.5 × 236.5 mm
Weight	3.7 kg
Enclosure material	ABS/PC
Motors	4 × brushless motors
Filament compatibility	PLA, PETG, ABS, ASA, PET, PA, PC, PVA (dry), BVOH (dry), PP, POM, HIPS, PLA-CF, PETG-CF, PAHT-CF, TPU (for ACE), PVB
Filament diameter	1.75 mm
Spool compatibility	Spool outer diameter: 195–200 mm Spool width: 60–68 mm Spool thickness: 3–6 mm
Smart filament identification	Supported
Filament end detection	Supported
Automatic print resume	Supported
Maximum drying temperature	65°C
Drying efficiency	Suitable for: PLA, PETG, PVB, TPU Compatible but not optimized: ASA, ABS, PET, PA, PC, PP, BVOH, POM, HIPS, fiber-reinforced materials
Active humidity control	Supported
Sealed chamber	Supported
External PTFE tube	Supported
Temperature and humidity monitoring	Temperature and humidity levels (visible in the app, slicer, and on the printer screen)
Rated power	220 V: 330 W (max.) 110 V: 235 W (max.)

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Printer compatibility

Kobra 3 / Kobra 3 V2 / Kobra 3 Max / Kobra S1 / Kobra S1 Max / Kobra X

Gross weight: 5020, Net weight: 5000, Box length: 43,50, Box width: 34,00, Box height: 31,00, GPSR

Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_print.pdf, PPWR:

<https://ppwr.innpro.pl/anycubic>

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