ANYCUBIC Kobra 4 3D Printer

Model: KB40BK0A-O

Manufacturer: ANYCUBIC

EAN: 6974662354617

Product Code: 1740320

R7,418

ANYCUBIC Kobra 4 3D Printer

The ANYCUBIC Kobra 4 is an FDM 3D printer offering a build volume of 260 × 260 × 260 mm, a print speed of up to 600 mm/s, and acceleration of up to 20,000 mm/s². Thanks to the advanced LeviQ 3.0 automatic leveling system with 49-point measurement, dynamic flow calibration, and vibration compensation, the device ensures high-precision prints with minimal layer visibility. The model is ready for use in about 15 minutes after assembly begins, and operation via the Anycubic APP and Anycubic Slicer Next simplifies both getting started and day-to-day use.

A perfect first layer without manual adjustments

A new generation of leveling algorithms automatically analyzes and corrects deviations in the X, Y, and Z axes using multi-point modeling and 49-point automatic leveling. Repeatability of less than 0.02 mm ensures high accuracy, and full automation eliminates the need for manual compensation. Additionally, improved heat distribution uniformity across the build plate ensures stable printing conditions across the entire work surface.

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High print quality thanks to intelligent calibration

The printer is equipped with Dynamic Flow Calibration, which coordinates print speed and extrusion force in real time. The system automatically adjusts the material flow rate, improving surface quality and detail sharpness. A built-in accelerometer compensates for vibrations and automatically detects resonance frequencies, reducing ghosting and increasing print precision.

Fast Printing Without Compromise

The ANYCUBIC Kobra 4 allows printing at a default speed of 300 mm/s and a maximum speed of 600 mm/s. A maximum acceleration of 20,000 mm/s² significantly reduces project completion times, and the manufacturer claims printing speeds up to 12 times faster than traditional solutions. The Benchy model can be printed in about 14 minutes, allowing you to move more quickly from design to finished part.

Stable and Quiet Filament Feeding System

The new design utilizes four independent brushless motors and an improved material buffering mechanism. This solution ensures smooth filament feeding and retraction, reducing the risk of jams. Filament replacement speed has been increased by 100%, and the motors have a service life of at least 5,000 hours. In standard operating mode, the noise level does not exceed 48 dB, while in silent mode it can be reduced to approximately 45 dB.

Quick Nozzle Replacement and Extensive Configuration Options

The printer is equipped with a quick-release hotend featuring a factory-installed 0.4 mm nozzle made of hardened steel. The system allows for instant replacement with optional nozzles of 0.25 mm, 0.6 mm, or 0.8 mm in diameter, enabling the device to be adapted for printing highly detailed models or larger parts that require faster production. The maximum nozzle temperature is 300°C, and the heated bed temperature is 100°C.

Intelligent Print Monitoring

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A 720p HD camera that works with a proprietary AI monitoring algorithm is included as standard equipment. The system automatically detects anomalies during operation and immediately notifies the user of any issues. The foreign object detection feature helps prevent damage and failed prints, while “spaghetti” detection monitors the process in real time, minimizing material waste. The camera also allows you to record time-lapse videos showing the progress of model creation.

Convenient Remote Control and Stable Connectivity

The Anycubic APP and Anycubic Slicer Next allow you to monitor print progress, control the printer remotely, and respond quickly to any issues. The software offers pre-set material profiles, so all you need to do is select the filament and start printing. Dual-band Wi-Fi (2.4 GHz and 5 GHz) and a LAN connection ensure stable file transfer, while the ability to switch between cloud mode and the local network enhances privacy protection.

A Beginner-Friendly Solution

The Kobra 4 is designed to get you up and running quickly. Assembly takes about 15 minutes, and access to pre-made models, a dedicated beginner’s hub, and over 100,000 projects available in the MakerOnline community allows you to quickly gain experience and bring your own ideas to life without complicated setup.

Included in the set

- ANYCUBIC Kobra 4 3D printer
- Filament spool holder
- M3×6 screws (4)
- Teflon tubing (4)
- Signal cable
- Power cable (2)
- Set of 4.0 / 2.5 / 2.0 / 1.5 mm wrenches and 1 magnet
- Filament samples
- Nozzle cleaner
- Cable clip
- Application brush

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- Decorative cover x2
- Lubricant
- PTFE tube
- User manual

Manufacturer	ANYCUBIC
Model	Kobra 4
Printing technology	FDM
Multicolor printing	Requires ACE 2 Pro (not included)
Build volume	260 × 260 × 260 mm
Supported filaments	PLA, PETG, TPU (95A)
Recommended print speed	300 mm/s
Maximum print speed	600 mm/s
Recommended acceleration	10,000 mm/s²
Maximum acceleration	20,000 mm/s²
Maximum nozzle temperature	300°C
Standard nozzle diameter	0.4 mm
Optional nozzle diameters	0.25 mm / 0.6 mm / 0.8 mm
Nozzle material	Hardened steel
Maximum bed temperature	100°C
Build surface	Spring steel PEI plate
Operating system	Kobra OS
Extruder type	Short filament feed path
Leveling	LeviQ 3.0 Auto-Leveling, Z-offset
Flow calibration	Yes
Resume after power loss	Yes
Filament detection and automatic resume	Yes
Filament tangling detection	Yes
AI Spaghetti Detection	Yes

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Skip Faulty Objects	Yes
Control Methods	USB / Anycubic Slicer / Anycubic APP
Display	3.5" capacitive touchscreen
Camera	HD 720P
Noise Level	≤48 dB (Standard Mode)
Noise Level in Quiet Mode	≤45 dB
Supported Languages	EN / CN / DE / FR / IT / ES / RU / JP
Connectivity	Wi-Fi 2.4 GHz / 5 GHz, LAN
Leveling Repeatability	<0.02 mm
Device Weight	9.9 kg
Device Dimensions	455.4 × 445.3 × 461.3 mm

Information about data generation: https://dataact.innpro.pl/ANYCUBIC/6974662354617, GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_print.pdf, Gross weight: 12750, Net weight: 14000, Box length: 54,50, Box width: 31,50, Box height: 52,50, PPWR: https://ppwr.innpro.pl/anycubic

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