

# Creality K2 Pro Combo 3D Printer



Model: 1202080047

Manufacturer: CREALITY

EAN: 6977726810272

Product Code: 1290948

## R22,248

### Creality K2 Pro Combo 3D Printer

Creality K2 Pro is a premium 3D printer created for the most demanding users - enthusiasts, engineers or creatives who expect excellent quality, reliability and flexibility. It combines high printing speed (up to 600 mm/s), actively heated chamber, intelligent AI systems and the ability to work with several colors of filament simultaneously (after installing the CFS module). In addition, it offers automatic leveling and a large workspace - as large as 300 × 300 × 300 mm. All this creates a complete professional 3D printing tool. The kit includes not only the 3D printer, but also one CFS module.

### Print in multiple colors and materials

The new CFS (Creality Filament System) module allows printing with several filaments simultaneously. With one unit, the printer supports four colors, and when four are connected, up to 16 colors or materials. The unit provides automatic filament recognition, precise management, auto-

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addition, moisture protection, as well as real-time temperature and humidity display. As a result, the K2 Pro allows you to create complex, colorful models without interruptions or material waste. Note: you will find one CFS module included. To use more colors and materials, purchase additional units.

## **High speed and precision printing**

The K2 Pro achieves speeds of up to 600 mm/sec and acceleration of up to 20,000 mm/sec<sup>2</sup>, which noticeably reduces working time while maintaining the highest reproduction quality. Step-servo motors on the X/Y axes and in the extruder, controlled by the FOC system, are responsible for smooth and precise movement. As a result, the printer runs extremely quietly and stably, and the surface quality of the models remains excellent - even at high speeds.

## **Professional extrusion system**

The new direct extruder with filament positioning sensors ensures accurate material flow and feed control. It uses hardened steel gears capable of working with carbon fiber-reinforced filaments. A hotend with a flow rate of 40 mm<sup>3</sup>/s enables printing from a wide range of materials, while the modular design and magnetic cover facilitate quick head removal and maintenance.

## **Stable construction and precision mechanics**

The printer's frame is made of durable aircraft-grade aluminum alloy, which guarantees rigidity and resistance to vibration. The steel X-axis guide features high precision and durability, and the dual Z-axis system supported by four linear rods ensures excellent stability of the work table movement without layer shifts. The result? Exceptionally smooth and consistent print surfaces!

## **Active heating of the working chamber**

The K2 Pro maintains a stable temperature in the chamber (up to 60°C), which allows you to print from demanding filaments such as ABS, ASA, PPA or PPS without any problems. Heating the chamber eliminates the risk of distortion, and a small auxiliary fan improves layer adhesion, which is extremely important when creating technical and usable parts such as phone holders or cup holders.

## **Intelligent AI systems and automation**

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The K2 Pro is equipped with two AI cameras that monitor the printing process. A camera located on the nozzle regulates the flow of material in real time and detects potential blockages. The camera mounted in the chamber, on the other hand, controls the entire printing process, detects errors (for example, the spaghetti effect), checks the heating plate and enables the creation of time-lapse videos of the prints. Built-in automation systems also include intelligent table leveling. All this makes printing complex models easier and helps avoid the most common problems!

## **Extensive software ecosystem**

Creality OS software provides full control over K2 Pro features, expert mode and the option to manage multiple filaments. And the completely redesigned Creality Print software offers more than 40 ready-made presets to match different materials, a 3MF multi-color mode, and LAN control of different printers. Also at your disposal is the Creality Cloud platform on your computer or smartphone, which gives you access to an extensive library of 3D models, cloud printing and an online community.

## **Comfort and safety of use**

The printer is equipped with an air purifier that removes volatile organic compounds (VOCs) and has a built-in RFID reader for recognizing filaments. In addition, it supports Wi-Fi and Ethernet connectivity for fast data transfer. Also noteworthy is the 32GB internal memory, which allows for convenient management of large projects.

## **Large working area and simple operation**

The working area of 300 × 300 × 300 mm allows you to print larger items or many smaller models at the same time. What's more, the printer is ready to use almost immediately after unpacking and installing the touchscreen. Just use the short guide and automatic calibration to quickly move on to creating a variety of projects!

## **Included**

- Creality K2 Pro 3D printer
- CFS module

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|                                    |                                                          |
|------------------------------------|----------------------------------------------------------|
| <b>Manufacturer</b>                | Creality                                                 |
| <b>Name</b>                        | K2 Pro Combo                                             |
| <b>Model</b>                       | 1202080047                                               |
| <b>Working field</b>               | 300 × 300 × 300 mm                                       |
| <b>Device dimensions</b>           | 445 × 477 × 573 mm                                       |
| <b>Weight</b>                      | 23.7 kg                                                  |
| <b>Maximum printing speed</b>      | 600 mm/sec                                               |
| <b>Maximum acceleration</b>        | 20,000 mm/s <sup>2</sup>                                 |
| <b>Maximum nozzle temperature</b>  | 300°C                                                    |
| <b>Maximum table temperature</b>   | 110°C                                                    |
| <b>Maximum chamber temperature</b> | 60°C                                                     |
| <b>Type of motors</b>              | Step-servo (X/Y axes and extruder)                       |
| <b>Belt tensioning</b>             | Manual                                                   |
| <b>Auxiliary fan</b>               | 1                                                        |
| <b>Air filter</b>                  | 1                                                        |
| <b>Automatic leveling</b>          | Yes                                                      |
| <b>Flow calibration</b>            | Yes, via AI camera on nozzle                             |
| <b>Chamber camera</b>              | 1x 720p/30FPS                                            |
| <b>RFID reader</b>                 | Yes                                                      |
| <b>Audio alarms</b>                | Yes                                                      |
| <b>Touch screen</b>                | 4 inches                                                 |
| <b>Connectivity</b>                | Wi-Fi (2.4G) / Ethernet (RJ45) / USB / Creality 485 port |
| <b>Internal memory</b>             | 32 GB EMMC                                               |
| <b>Rated power of the hotend</b>   | 70 W                                                     |
| <b>Software</b>                    | Creality OS / Creality Print / Creality Cloud            |

Printing speed (mm/h): 600, Printer type: FDM , Information about data generation:

<https://dataact.innpro.pl/creality/6977726810272>, Gross weight: 37000, Box length: 60,80, Box

width: 59,00, Box height: 63,50, Last delivery: 29.09.2026, Net weight: 28260, test: Drukarka 3D

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