

# Creality K2 Combo 3D Printer



Model: 1002110100

Manufacturer: CREALITY

EAN: 6977726810364

Product Code: 1177256

## R13,986

### Creality K2 Combo 3D Printer

The Creality K2 Combo is a high-speed 3D printer with a CFS filament management system that allows printing up to 16 colors without manual filament changes. Its enclosed design, quiet operation (about 45 dB) and sturdy frame make it well suited for both home and workshop use. Print speed reaches 600 mm/s, and thanks to advanced stabilization, quality remains at a very high level.

### Multi-color printing

The K2 Combo was developed for creative multi-color and multi-material printing. The integrated CFS system automatically switches between filaments without any user intervention. It supports up to 4 CFS units, which means up to 16 different colors in a single print. The system is fully integrated with Creality OS and Creality Print software, making it easy to manage materials.

## **Speed that goes hand in hand with quality**

Maximum print speeds of up to 600 mm/sec and acceleration rates of up to 20,000 mm/sec<sup>2</sup> are thanks to the servo motion system. Thanks to its enclosed, rigid housing and stable guides, even at high speeds, details remain sharp and surfaces smooth. This is a good solution if you want fast prototyping without compromising on quality.

## **Quiet operation**

Thanks to the use of balanced fans and quiet servo motors, the printer operates with noise comparable to that of a laptop - about 45 dB. That's quiet enough to use it in a home office or studio without disrupting your daily routine.

## **Smart features for user convenience**

The printer automatically levels the table, analyzing only the part on which the model will be placed. This reduces preparation time and increases the chance of a perfectly glued first layer. The system also detects printing errors, such as the formation of the so-called spaghetti effect, and informs the user.

## **Design suitable for everyday use**

The K2 Combo's chassis is made of aircraft-grade aluminum components, which translates into a durable and stable design. The working space of 260 × 260 × 260 mm allows you to create medium and larger models without the need to divide them into parts.

## **Included**

- 3D printer
- touchscreen
- spool holder
- filament
- PTFE tube
- power cord

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- instruction manual
- nozzle cleaner
- cutting blade
- socket wrench
- imbus
- cutting pliers
- CFS system
- filament buffer
- Creality 485 cable (45 cm)
- Creality 485 cable (100 cm)
- quick start guide

### 3D printer

|                               |                                     |
|-------------------------------|-------------------------------------|
| Manufacturer                  | Creality                            |
| Model                         | K2 Combo                            |
| Printing technology           | FFF                                 |
| Print area                    | 260 × 260 × 260 mm                  |
| Device dimensions             | 404 × 436 × 545 mm                  |
| Printing speed                | Up to 600 mm/sec                    |
| Acceleration                  | Up to 20,000 mm/s²                  |
| Accuracy                      | ±0.1 mm per 100 mm                  |
| Extruder type                 | Proximal two-speed extruder         |
| Filament diameter             | 1.75 mm                             |
| Nozzle diameter               | 0.4 mm                              |
| Max nozzle temperature        | Up to 300°C                         |
| Max working table temperature | Up to 100°C                         |
| Working surface               | PEI spring steel construction plate |
| Leveling method               | Automatic leveling                  |

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|                                                |                                                                                                    |
|------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>Wireless connectivity</b>                   | Wi-Fi 2.4 GHz                                                                                      |
| <b>Built-in memory</b>                         | 8GB EMMC                                                                                           |
| <b>Rated power</b>                             | 1350 W/220 V, 450 W/110 V                                                                          |
| <b>Voltage range</b>                           | 100-240 V~, 50/60 Hz                                                                               |
| <b>Screen</b>                                  | 4-inch color touch screen                                                                          |
| <b>Supported filaments</b>                     | PLA, PETG, ABS, PLA-CF, PET                                                                        |
| <b>Monitoring camera (AI)</b>                  | Standard configuration                                                                             |
| <b>Resume after power loss</b>                 | Yes                                                                                                |
| <b>Air filter</b>                              | Yes                                                                                                |
| <b>Vibration optimization</b>                  | Yes                                                                                                |
| <b>Work chamber illumination</b>               | Yes                                                                                                |
| <b>CFS system (automatic filament feeding)</b> | Yes                                                                                                |
| <b>CFS extension</b>                           | Up to 4 units                                                                                      |
| <b>Cutting software</b>                        | Creality Print 6.0 and later                                                                       |
| <b>Supported languages</b>                     | Chinese, English, Spanish, German, French, Russian, Portuguese, Italian, Turkish, Japanese, Korean |
| <b>File transfer method</b>                    | USB drive / Wi-Fi                                                                                  |
| <b>Supported file formats</b>                  | G-code, 3MF                                                                                        |

## CFS system

|                                 |                                |
|---------------------------------|--------------------------------|
| <b>Manufacturer</b>             | Creality                       |
| <b>Product name</b>             | CFS (Creality Filament System) |
| <b>Number of filament slots</b> | 4                              |
| <b>Rated power</b>              | 20 W                           |
| <b>Rated voltage</b>            | DC 24 V                        |
| <b>Connectivity</b>             | CFS: ≤4                        |

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|                                     |                                                                                                                               |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Product dimensions</b>           | 379 × 314 × 276 mm                                                                                                            |
| <b>Weight</b>                       | 4.56 kg                                                                                                                       |
| <b>Status indicators</b>            | 4 (one for each slot)                                                                                                         |
| <b>Printing in multiple colors</b>  | Supported                                                                                                                     |
| <b>Automatic filament switching</b> | Supported                                                                                                                     |
| <b>RFID tag reading</b>             | Supported                                                                                                                     |
| <b>Filament end detection</b>       | Supported                                                                                                                     |
| <b>Filament buffer</b>              | Supported                                                                                                                     |
| <b>Moisture-resistant storage</b>   | Yes, with moisture absorbers                                                                                                  |
| <b>Compatible Films</b>             | PLA, ABS, PETG, ASA, PET, PA-CF, PLA-CF (incompatible with moisture resistant filaments, TPU95A and other flexible materials) |
| <b>Filament diameter</b>            | 1.75 ± 0.05 mm                                                                                                                |
| <b>Spool requirements</b>           | A 1 kg spool or any spool with a diameter of 197-202 mm and a width of 42-68 mm                                               |

Gross weight: 29950, Net weight: 20100, Box length: 51,50, Box width: 50,00, Box height: 61,00, test: Drukarka 3D Creality K2 Combo

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