

CREALITY SparkX i7 Combo 3D Printer



Model: 1002140006

Manufacturer: CREALITY

EAN: 6977726812306

Product Code: 1179290

R9,632

Creality SparkX i7 Combo 3D Printer

The Creality SparkX i7 Combo 3D Printer is a state-of-the-art device designed for users who want to print quickly, accurately, and without unnecessary setup. The model uses Fused Filament Fabrication (FFF) technology and combines high print speeds with automation systems that simplify daily operations. The kit also includes the CFS Lite module, which enables multicolor printing and convenient filament management.

High print speed

The Creality SparkX i7 was designed with rapid model creation in mind. A maximum print speed of up to 500 mm/s and acceleration of up to 10,000 mm/s² significantly reduce project completion time. In practice, this means faster prototyping and the ability to print more parts in less time. The use of

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Input Shaping and Pressure Advance stabilizes the print head's movement during operation, ensuring that even at high speeds, the model's surface quality remains high.

Automatic setup and user-friendly operation

The printer features fully automatic bed leveling, eliminating the need for manual calibration. This makes getting started easier and faster, especially for those just beginning their journey with 3D printing. Control is handled via a 2.85-inch color touchscreen, which provides quick access to the printer's most important functions. The device also supports file transfer via Wi-Fi or USB drive, allowing you to conveniently prepare prints from your computer.

AI camera and print monitoring system

The SparkX i7 features a 720p AI camera with lighting that allows you to monitor the printer's operation. The camera analyzes the printing process and detects common errors, such as "spaghetti"—the uncontrolled formation of filament strands. The system also monitors for filament shortages, tangled material, or printing in mid-air. This allows the device to stop printing and prevent waste of material and time.

Interchangeable hotend and wide filament compatibility

The printer is equipped with a quick-change hotend that can be swapped without tools. This solution simplifies maintenance and allows for faster configuration adjustments for different projects. The standard 0.4 mm nozzle can be replaced with 0.2 / 0.6 / 0.8 mm nozzles, allowing the user to adapt the printer for precise or large models. The SparkX i7 supports PLA, PETG, PLA-CF, and TPU filaments, enabling the printing of both decorative elements and more functional parts.

CFS Lite Module - Multicolor Printing

The Combo kit includes the CFS Lite module, which allows for the use of four filaments simultaneously. This makes it possible to print models in multiple colors without manually changing the material. The system supports automatic recognition of Creality filaments with RFID and an automatic filament refilling function, allowing for a seamless transition to the next spool when printing large models. The module also features its own filament feed motors and a tangling

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detection system.

Manufacturer Creality
Model SparkX i7 Combo

Creality SparkX i7

Printing technology	Fused Filament Fabrication (FFF)
Build volume	260 × 260 × 255 mm
Print speed	up to 500 mm/s
Acceleration	up to 10,000 mm/s²
Print accuracy	100 ± 0.1 mm
Layer height	0.05 – 0.3 mm
Filament diameter	1.75 mm
Supported materials	PLA, PETG, PLA-CF, TPU (64D or harder)
Nozzle diameter	0.4 mm (compatible with 0.2 / 0.6 / 0.8 mm)
Nozzle temperature	up to 300°C
Bed temperature	up to 100°C
Extruder	Direct Drive
Hotend	quick tool-free replacement
Build plate	double-sided PEI sheet (gold texture)
Leveling	Fully automatic
Camera	AI 720p with lighting
Error detection	Spaghetti detection, air printing detection, filament run-out, filament tangle detection
Resume printing after power loss	Yes

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Connectivity	USB Drive / Wi-Fi 2.4 GHz
Communication port	RS-485 (6-pin)
Internal memory	8 GB EMMC
File formats	G-code / 3MF
Software	Creality Print 6.3 or newer
System	Creality OS
Display	2.85" color touchscreen
Status backlight	RGB
Interface Languages	including English, German, Spanish, French, Italian, Portuguese, Russian, Turkish, Japanese, Korean, Arabic, Chinese
Power Supply	100–240 V AC 50/60 Hz
Rated power	700 W (220 V) / 400 W (110 V)
Printer dimensions	470 × 423 × 456 mm
Weight	9.12 kg

CFS Lite

Compatibility	SparkX i7
Number of filament slots	4
Multicolor printing support	Yes
Compatible filaments	PLA, PETG, PLA-CF, TPU (64D or harder)
Filament diameter	1.75 ± 0.05 mm
Compatible spools	1 kg (diameter 195–202 mm, width 42–68 mm)

Automatic filament identification Yes (Creality RFID)

Automatic filament refilling Yes

Filament shortage detection Yes

Tangle detection Yes

Power supply 24 V DC from the printer via RS-485

Rated power 10 W

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Dimensions 362 × 227 × 364 mm

Weight 3.42 kg

Gross weight: 18150, Box length: 55,00, Box width: 50,50, Box height: 51,00, Last delivery:
24.09.2026, Net weight: 17460

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