3D Printer Creality SparkX i7 Nano Combo

Model: 1002140067

Manufacturer: CREALITY

EAN: 6977726816014

Product Code: 1732513

R7,907

Creality SparkX i7 Nano Combo 3D Printer

The Creality SparkX i7 Nano Combo lets you start your 3D printing adventure without the hassle of assembling the device, manually adjusting settings, or dealing with complicated configuration. Multi-color support, automatic filament feeding and retraction, and the ability to automatically switch to a spare spool mean your next projects require less of your attention. You also have access to a library of ready-to-print models, and the CubeMe feature uses artificial intelligence to transform portraits into 3D models ready for printing.

From idea to print in just a few minutes

The SparkX i7 Nano Combo is ready to go practically as soon as you unpack it—no need to assemble the device or wade through complex settings. Simply select a 3D model that interests you, and the steps involved in setting up the parameters before starting the print will be performed automatically. Intuitive controls and access to the built-in model library further simplify your first steps, allowing

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even beginners to move from concept to finished project faster.

More colors, less wasted material

Multicolored figurines, decorations, desk accessories, and gaming setup add-ons can be created without limiting the design to a single color. The Nano Combo kit offers multicolor printing capabilities, and its design reduces waste by up to 50%. As a result, eye-catching designs using multiple colors are created while using material more efficiently. The system was designed for efficient, seamless filament changes, which streamlines the production of more complex models.

Automatic Filament Change

Automation also covers tasks that would otherwise require your intervention during printing. The CFS nano system supports automatic filament feeding and retraction—simply load the material, and subsequent loading and unloading operations occur automatically. The Auto Refill feature goes a step further: it enables automatic switching to a backup filament, helping you use material from subsequent spools and continue printing without unnecessary interruptions. This allows you to make better use of your available material and keep printing without unnecessary interruptions.

Turn a photo into a 3D model with AI

You don’t have to create your own designs from scratch in modeling software. The CubeMe feature uses artificial intelligence to transform photos into print-ready 3D models. This opens the door to creating more personalized projects without having to build each model from scratch yourself. A photo can thus serve as the starting point for creating a 3D model, which is then produced directly on the printer.

Included in the set

- Creality SparkX i7 Nano Combo 3D printer
- CFS Nano Kit accessory set
- 1 kg green Hyper PLA RFID filament
- 1 kg white Hyper PLA RFID filament
- user manual

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Manufacturer	Creality
Model	SparkX i7 Nano Combo
Motion system	i3 Gantry
Motion control system	CrealityOS 2.0
Gantry System	Smooth rod (Y-axis) / Guide rail (Z-axis) / Linear rail (X-axis)
Z-axis Type	Synchronized dual Z-axis
Dual Z-axis	Yes
Extruder	Direct drive
Number of Extruders	1
Extruder Head Material	Aluminum alloy, copper alloy, hardened steel
Nozzle Material	Copper alloy, hardened steel
Nozzle Diameter	0.4 mm (optional: 0.2 mm, 0.6 mm, 0.8 mm)
Build Plate	Standard gold-plated build plate made of PEI and spring steel
Enclosure	Open
Display Screen	2.85-inch color touchscreen with 640×480 resolution
Lighting kit	Built-in
Printing technology	FFF
Printing method	USB drive / LAN / cloud / Wi-Fi
Build volume	260 × 260 × 255 mm
Acceleration	300 mm/s, 6,000 mm/s²
Filament diameter	500 mm/s
Print accuracy	+0.1 mm
Layer height	>0.08 mm
Acceleration	10,000 mm/s²
Filament diameter	1.75 mm

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Supported filaments	PLA/TPU90A/TPU95A/TPUG64D/TPU77D/PLA-CF/PETG-CF/PETG/PETG-GF/PCTG/PEBA
Heated bed temperature	< 100 °C
Nozzle temperature	< 300 °C
Chamber temperature	/
Rated power	400 W at 110 V, 700 W at 220 V
Rated voltage	110–240 V
Mains frequency	50/60 Hz
Power supply output voltage	24 V
Microcontroller bit architecture	32
Automatic leveling	Yes
Manual leveling	Yes
Leveling mode	Nozzle strain gauge alignment
Filament depletion sensor	Yes
Automatic filament switching (with CFS)	Supported with CFS
Power-outage recovery	Yes
Active cooling	Yes
Air filter	/
RFID sensor in the printer	No
Chamber camera	Time-lapse photography / remote monitoring / “spaghetti” effect detection (AI)
Nozzle camera	/
Inlet shaping	Yes

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Quiet mainboard	Yes
Interface type	Creality485 / USB
File transfer	USB / Wi-Fi
File storage	8 GB EMMC
Cloud integration	Crealitycloud / FlowPrint
OTA firmware updates	Yes
Slicing software	Creality Print
Supported slice file formats	3MF / STL
Interface languages	Chinese (Simplified), English, French, Russian, Spanish, Arabic, German, Japanese, Portuguese, Korean, Chinese (Traditional), Italian, Polish, Turkish, Indonesian, Thai, Vietnamese

Information about data generation: https://dataact.innpro.pl/CREALITY/6977726816014, GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_print.pdf, PPWR: https://ppwr.innpro.pl/en/creality, Gross weight: 13380, Net weight: 9720, Box length: 46,70, Box width: 42,30, Box height: 45,60, Last delivery: 10.11.2026

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