

QiDi Q2C Combo 3D printer



Model: Q2C Combo

Manufacturer: QIDI

EAN: 744581223433

Product Code: 1350689

R15,823

QiDi Q2C Combo 3D printer

The QiDi Q2C Combo printer is a modern device designed for fast and precise 3D printing. It offers a large workspace, high hotend operating temperature, and stable CoreXY construction, making it suitable for both hobbyist projects and more demanding technical applications. With support for multiple filament types and the ability to work with the QIDI Box system for multi-color printing, the printer offers great freedom in model creation.

Large workspace

The QiDi Q2C Combo offers a working area of 270 × 270 × 256 mm, allowing you to print larger parts or multiple models at the same time. This workspace gives you more design freedom and reduces the need to split models into smaller parts. The stable construction of the device, measuring 402 × 438 × 494 mm, ensures adequate rigidity during operation.

New generation automatic leveling

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The printer uses a modern leveling sensor in which the nozzle itself acts as a sensor. This means direct contact with the work table surface, which eliminates the problem of probe offset and measurement errors. The system works independently of the type of table surface or environmental vibrations, so the first layer is accurate and repeatable. This makes printer configuration easier and the leveling process automatic.

High speed and precision of movement

The QiDi Q2C Combo is equipped with a CoreXY design and a new 1.5GT drive belt with increased tooth density. This solution improves smoothness of movement and reduces vibrations that can affect print quality. The printer achieves a head speed of up to 600 mm/s and acceleration of up to 20,000 mm/s², which significantly reduces printing time without compromising precision.

Modern hotend up to 370°C

The new generation hotend allows operation at temperatures up to 370°C. The design with a ceramic throat and an improved heat dissipation system reduces the risk of nozzle clogging. The bimetallic hardened steel nozzle is wear-resistant, making it well suited for filaments containing carbon or glass fibers.

Support for multiple materials

The printer supports a wide range of 1.75 mm diameter filaments. It is possible to print with popular materials such as PLA, PETG, and ABS, but also with more demanding materials such as ASA, TPU, PA, and PC. Thanks to its durable nozzle and steel extruder gears, the printer can also handle filaments reinforced with carbon or glass fibers.

Stable work platform

The model is equipped with a heated work table with an aluminum base that reaches a temperature of up to 120°C. Its surface features a double-sided magnetic PEI plate, which ensures good adhesion of prints during operation and facilitates their quick removal after printing.

Convenient operation and connectivity

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The printer has a 4.3-inch color touch screen that allows for convenient control of the device's functions. It supports Wi-Fi, Ethernet, and USB connectivity, making it easy to transfer files for printing. The device works with QIDI Studio software and popular slicers such as Orca and PrusaSlicer. Supported file formats include STL, OBJ, 3MF, STEP, and STP.

Additional features for increased convenience

The QiDi Q2C Combo is equipped with a power loss recovery feature and a filament end sensor. The printer also supports an optional camera with timelapse function and an air filter. Additionally, it can be used with the QIDI Box system, which allows for multi-color printing and material feed control.

Manufacturer	QiDi
Model	Q2C Combo
Printing technology	FDM
Working area	270 × 270 × 256 mm
Maximum printing speed	up to 600 mm/s
Maximum acceleration	up to 20000 mm/s²
Filament diameter	1.75 mm
Nozzle diameter	0.4 mm
Maximum head temperature	up to 370°C
Maximum table temperature	up to 120°C
Compatible filaments	PLA, ABS, ASA, PETG, TPU, PA, PC, and carbon fiber or glass fiber reinforced filaments
Multi-color system	Compatible with QIDI Box
Screen	4.3 inches, touchscreen (480 × 272)
Connectivity	2.4 GHz Wi-Fi, Ethernet, USB
Memory	32 GB eMMC + USB Flash Drive
Filament sensor	Yes (Run-out sensor)

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Print resumption after power failure

Yes

Slicer

QIDI Studio, OrcaSlicer, PrusaSlicer, and other compatible programs

Supported file formats

STL, OBJ, 3MF, STEP, STP

Voltage

110V / 220-240V AC, 50/60Hz

Rated power

350 W

Printer dimensions

402 × 438 × 494 mm

Package dimensions

480 × 520 × 585 mm

Weight

16.9 kg

Supported filaments: PLA, Printer type: FDM , Gross weight: 30320, Net weight: 22500, Box length: 54,50, Box width: 50,00, Box height: 59,00, Information about data generation: <https://dataact.innpro.pl/QiDi/744581223433>, PPWR: <https://ppwr.innpro.pl/qidi>

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