



Omni200CF

- **MAX. HEAD TEMP. 400°C**
- **BUILD VOLUME 200 x 200 x 200**
- **SIMPLE OPERATION**
- **METAL BODY CONSTRUCTION**
- **EASY PRINTOUT REMOVAL**
- **BUILT-IN CAMERA**
- **24-MONTH WARRANTY**
- **THE EXTRUDER MADE OF ALUMINIUM**

TECHNICAL SPECIFICATION

Print technology	FFF (fused filament fabrication)	Max. platform temp.	120°C
Build volume XYZ	200 x 200 x 200mm	Nozzle	hardened steel
Chamber	closed with a top cover	Automatic Leveling	yes
Min. layer height	50 µm	Operating System	Windows 7 and later, MAC OS10.6.8 or later
Material	full metal body	Printer weight	23 kg
Max. head temperature	400 °C	Package Dimension	550 x 550 x 660 mm
Connections	Wi-Fi/USB Memory	Printer Dimension	411 x 395 x 475 mm
Slicing Software	OmniSuperSlicer/ Simplify3D/inne	Power Support	100-240V/320W
Touch Screen	3,5" Full Color	Compatible files	.3mf, .obj, .stl, .gcode
Precision	+/-100 microns	XY Positioning Accuracy	10 microns
System Language	multi language	Resume printing after losing power	yes
Filament diameter	1,75 mm	Warranty	24 months

FILAMENTS COMPATIBLE WITH OMNI200CF

ABS-42

It is a standard filament of high versatility, characterized by durability and mechanical strength. It is also a material that is known to be easy to process.

ASA-39

This material is used in projects where there is a need for resistance to atmospheric conditions, especially UV resistance. It is also filament with high-quality wall finish and high strength.

HIPS-20

A filament used mainly to create supports during printing with all materials (except nylon). This material is also used in the metal industry to print lost molds due to its ease of firing.

PC-ABS-47

A filament of high mechanical strength and temperature resistance. It guarantees durability and printing stability.

CF PA-12

Nylon with added carbon fiber. It has exceptional durability as well as high stiffness and tensile strength - over 2.5 times more than the ABS-42. CF PA-12 has also the low material shrinkage and high thermal resistance.



COOPERATION WITH OMNI3D

1



PRE-IMPLEMENTATION AUDIT

Return on investment, cost-benefit analysis - these are just some of the elements of the audit prepared by 3D printing professionals.

2



SAMPLE PRINT

Check the print quality. Make a sample print of your model.

3



RANGE OF POSSIBILITIES

Equipment purchase, 3D printing on demand or printer rental. Choose the best option for your business.

4



TRAINING & SUPPORT

Client installation, employee training, technology support, and service.

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