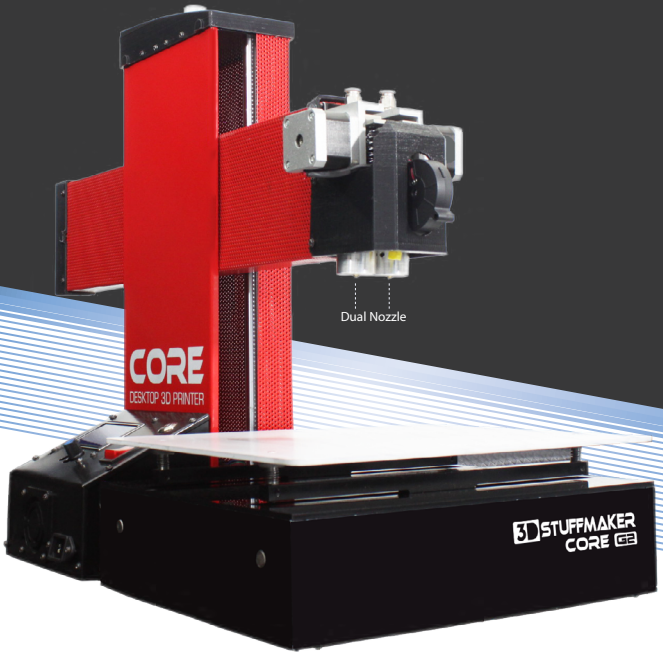


3D STUFFMAKER CORE G2



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The CORE G2 sets new standards with its high resolution dual head printing capabilities reinforced by a strong and rigid design. An ideal workhorse characterized by its ultra quiet operation and large print volume making it suitable for many work environments.

www.3dstuffmakers.com

- TRUSTED BRAND • LIGHT INDUSTRIAL 3D PRINTER • DUAL HEAD • MULTI MATERIAL PRINTING • 50 MICRON LAYER RESOLUTION • LCD CONTROL PANEL • SD CARD READER
- HIGH RESOLUTION NOZZLES • HIGHLY STABLE PRINT PLATFORM • LONG SERVICE LIFE
- PROFESSIONAL 3D PRINTING SOFTWARE

SPECIFICATIONS FOR CORE G2

Layer Resolution (Min. Layer Height)	50 microns
Layer height range	0.05 - 0.4mm (50 - 400 microns)
Print Volume (Litres)	9.47L (9476cm ³)
Maximum Printing Volume (cm ³ /in ³)	11130cm ³ /679in ³
Print plate Size	220mm x 230mm x 220mm 8.6"x9.0"x8.6"
Fitted Print Plate	Heavy Duty print plate 3.5 mm thick surface flatness tolerance 0.2mm
Fitted Print Nozzle (Configurable to 0.3, 0.4 and 0.7mm nozzles)	Default : Dual nozzle 0.4mm High Resolution & High Detail Optional: Dual nozzle - 0.7mm Quick print, 0.3mm Super fine print
Wall Thickness Range	0.7 mm nozzle: 730 - 980 microns 0.4 mm nozzle: 450 - 560microns 0.3 mm nozzle: 350 - 420microns
Printing Modes	Grid, Line, Triangle, Hexagon, Concentric
Extruder (Dual)	Default : 1.75mm Direct feed Extruder
Extruder Drive	1.75mm extruder Double sided pressure feed
Print Speed	upto 60mm/sec
Extruder 1&2 temperature range	170-235°C (338-455°F)
PRODUCT SIZES AND COLOURS	
3D Printer colors	Combination of Red & Black (Other colours on special order)
Body material	High Precision Heavy Metal
Product size (L x W x H)	44 x 56 x 54 cm (17.3 x 22 x 18.5 in)
Product weight (Kg)	18kgs (39.6 lbs)
Shipping box size & weight (Assembled)	69 x 67 x 36 cm (27 x 26 x 15 in) 34 kg (75 lb)
SOFTWARE & ELECTRONICS	
Supported file types	stl, gcode, zip, amf
3D software supplied	Customized matter control printing software
Languages	English, Deutsch, polski, Turkce, Espanol
Operating system	Windows Vista or higher/Mac/ Linux (ubuntu or mint)
Computer requirements	1.8 GHz with 1GB RAM
Electronics	Ramps 1.4
OTHER FEATURES	
Display and SD Card	Stand alone Printing - Using SD Card and LCD Display
Printing filament	PLA (Basic, Crystal, Max, Flex & Timber), ABS (using heat bed)
Heat Bed	Optional: Heat Bed Plate Size 214mmx214mm (8.4"x8.4")
SERVICE	
Online Skype support	1month included warranty/unlimited forum suport
Warranty	1 Year on Parts 6month on nozzle
Certification	CE, RoHS Certified
REQUIREMENTS	
Printing Filament Diameter	1.75mm
Recommend Power requirements	12v5amps power supply (UL Rated)
USB Cord	Yes

We are always developing and testing new product features, when possible we do our best to ensure our existing products are easily upgradeable with these new features and technologies. We reserve the right to change/upgrade our product specifications without notice.