Creality Ender-5 Max – Large Format 3D Printer

Product Description:

The Creality Ender-5 Max offers a powerful combination of massive build volume, dual-axis stability, and direct drive compatibility, making it an ideal choice for creators looking to print larger, more complex models with precision. Its cube-style frame, ultra-stable Z-axis with dual motors, and upgraded silent mainboard allow for quiet, accurate, and vibration-free performance. Whether you're printing cosplay helmets, engineering prototypes, or intricate display models, the Ender-5 Max handles big jobs with confidence.

Specifications:

Specification	Details
Build Volume	350 × 350 × 400 mm
Printing Technology	FDM (Fused Deposition Modeling)
Nozzle Diameter	0.4 mm (standard, replaceable)
Nozzle Temp	≤ 260 °C
Hot Bed Temp	≤ 100 °C
Print Speed	≤ 180 mm/s
Layer Height	0.1–0.4 mm
Supported Filaments	PLA, TPU, PETG, ABS
Leveling System	Manual + BLTouch upgrade supported
Motherboard	Silent 32-bit mainboard (TMC driver)
Power Supply	24V / 350W Meanwell PSU
Frame Construction	Sturdy Aluminum Alloy Cube Frame
Display	LCD with rotary knob
Connectivity	SD Card, USB
Resume Printing	Yes (Power-loss recovery)

| Filament Sensor | Yes |

Contents:
- Creality Ender-5 Max Printer (semi-assembled kit)
- Heated bed with magnetic surface
- Spool holder
- Tool kit and accessories
- Power supply & cable
- Sample filament
- Instruction manual

Applications:
- Large-format prototyping and product design
- Cosplay props, helmets, and armor
- Education and research labs
- Batch printing of medium-sized models
- Custom home décor and utility parts

Features and Benefits:
- Extra-Large Build Volume: 350 × 350 × 400 mm space accommodates oversized prints and consolidated parts.
- Stable Dual Z-Axis Design: Dual lead screws and stepper motors eliminate Z-wobble and ensure even layer alignment.
- Upgraded Silent Motherboard: Runs quieter and smoother with less vibration, thanks to TMC stepper drivers.
- All-Metal Frame: Reinforced aluminum cube structure resists vibration for high-speed, high-accuracy results.
- Power Recovery Mode: Automatically resumes printing after power loss, saving material and time.
- Filament Runout Sensor: Pauses the print and alerts when the filament runs out or breaks.
- Direct Drive Ready: Supports aftermarket upgrades for flexible filament compatibility.

Packaging:
- Securely foam-packed in two-layer configuration
- Box Dimensions: ~660 × 560 × 300 mm
- Shipping Weight: ~19 kg
- Quick setup instructions with QR code for video tutorial