Creality Hi Combo – High-Speed Multi-Color 3D Printer with CFS & AI Camera

Product Description:

The Creality Hi Combo is a feature-rich 3D printing powerhouse that combines lightning-fast printing, multi-color capabilities, and intelligent control. Powered by Klipper firmware and paired with the Creality Filament System (CFS), the Hi Combo can handle up to 16 filament switches per print. It features a max speed of 600 mm/s, a 300 °C nozzle, and AI camera monitoring — all in a compact CoreXZ architecture. Perfect for creators who want speed, automation, and color without compromise.

Specifications:

Specification	Details
Build Volume	220 × 220 × 250 mm
Print Speed	Up to 600 mm/s
Firmware	Klipper (Pre-installed)
Extruder	Direct Drive Sprite Extruder (All-metal)
Nozzle Temp	≤ 300 °C
Bed Temp	≤ 110 °C
Leveling	Fully Automatic (Pressure Sensor)
Filament Switching	4-in-1-in CFS, Supports Up to 16 Colors via Queuing
Supported Filaments	PLA, PETG, TPU, ABS, PA, wood, silk, carbon fiber
AI Camera	Yes (Real-time monitoring and error detection)
Connectivity	Wi-Fi, LAN, USB-C, SD Card
Display	4.3″ Color Touchscreen
Frame Structure	Integrated Aluminum Alloy Frame

| Power Recovery | Yes |
| Filament Sensor | Yes |

Contents:
- Creality Hi Combo 3D Printer (semi-assembled)
- CFS Unit (Creality Filament System)
- AI Camera Module
- Filament guide tubes & mounting hardware
- Power cable
- Tool kit
- USB-C cable and SD card
- Quick start guide and user manual

Applications:
- Multi-color product prototyping and packaging models
- Custom cosplay or character figurines
- Creative arts and craft models with color gradients
- Multi-material mechanical parts
- Semi-professional small-batch production

Features and Benefits:
- CFS Multi-Filament System: Load up to 4 spools with seamless switching; supports up to 16 colors in a single print with queued instructions.
- 600 mm/s Print Speed: Boosts efficiency with Klipper's high-speed motion control and CoreXZ rigidity.
- AI-Powered Camera: Detects print failures, monitors progress remotely, and enhances accuracy with real-time feedback.
- Sprite Direct Drive Extruder: Handles a wide variety of filaments including flexibles and exotics with up to 300 °C nozzle support.
- Auto Bed Leveling: Pressure sensor ensures accurate first layers on every print.
- Silent Operation: Powered by silent drivers for ultra-quiet performance.
- Smart Interface: 4.3″ touchscreen and Wi-Fi/LAN for easy job management and remote control via Creality Cloud.

Packaging:
- Box Dimensions: ~580 × 510 × 320 mm
- Shipping Weight: ~12.5 kg

- Dual-layer foam-packed for secure transit
- Color-coded assembly instructions and setup QR code included