

# Creality CFS – Multi-Color Filament System for 3D Printers

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## Product Description:

The Creality CFS (Color Filament System) is an advanced multi-color filament feeding solution designed to integrate seamlessly with compatible Creality 3D printers. Using a 4-in-1-out filament system and smart automatic switching, the CFS enables complex, multi-color prints with consistent extrusion and minimal waste. Ideal for creative projects, product prototypes, and artistic designs, this system expands the visual capabilities of your prints with precision and ease.

## Specifications:

Specification	Details
Filament Inputs	4 spools (4-in-1-out system)
Compatible Filaments	PLA, PETG, TPU, ABS (1.75 mm)
Filament Switching	Automatic with precision drive system
Color Mixing	Sequential (non-blending) with purge tower
Connectivity	Direct connection with Creality K1/K1 Max and compatible units
Power Supply	DC 24V (via printer interface)
Noise Level	Low-noise gear drive
Weight	Approx. 1.2 kg
Dimensions	210 × 210 × 100 mm
Build Compatibility	External mount or enclosure support

## Contents:

- Creality CFS Unit
- Filament guide tubes
- Cable harness

- Mounting hardware
- Quick start manual

### **Applications:**

- Multi-color 3D printing for visual models, branding, and art
- Educational and design institutions requiring advanced prints
- Product prototyping with color-coded functional parts
- Cosplay, figurines, and display-grade objects

### **Features and Benefits:**

- 4-in-1 Multi-Filament Input: Enables full-color layer-by-layer printing using four spools.
- Seamless Switching: Automatically detects and switches to the correct filament during print.
- High Compatibility: Designed for Creality K1/K1 Max and other compatible models.
- Smart Interface: Integrated control with optimized purge strategy to minimize waste.
- Compact and Lightweight: Mounts externally without obstructing the build chamber.

### **Packaging:**

- Boxed Dimensions:  $\sim 250 \times 250 \times 150$  mm
- Shipping Weight:  $\sim 2.5$  kg
- Shock-resistant internal packaging
- Color-coded guides and quick-start included