

Creality Filament System Ready for Multicolor Magic



Up to 16 Colors for 3D Printing

Each CFS can house four filament spools. With four CFS units connected, you can print a 3D model in 16 colors.

Cleaner Support Removal

CFS allows you to create model supports in a different material that are easily snapped away or even water-soluble.

Auto Filament Identification

Upon loading an RFID-tagged filament, CFS will read its type and color. You can also edit the info on Creality OS of the printer.

Auto Run-out/Tangle Detection

The built-in sensors can detect the status of each filament. When a filament runs out or gets tangled, it will pause and notify you.



Auto Filament Switch & Relay

CFS can switch filaments fluently and precisely. It can also relay a running-out spool with a similar one installed.

Auto Filament Mapping

CFS can sync the filament info to the linked 3D printer. Then, suitable filaments can be auto-selected for each G-code file.

Moisture-proof Filament Storage

The airtight design keeps the filaments dry. A display screen indicates the inner temperature and humidity.

Suiting Various Filament Spools

A batten bar prevents the spools from jumping out of the slot. It is also adapted to Creality Hyper Series cardboard spools.

Compatible with Creality 3D Printers

CFS works well with K2 series and Creality Hi 3D printers, and it will be adapted to more new and old products.

Specifications	
Product Name	CFS (Creality Filament System)
Filament Slots	4
Rated Power	20W
Rated Voltage	DC 24V
CFS Connections	≤4
Product Dimensions	379*314*276 mm
Net Weight	4.56kg
Status Indicators	4 (each slot having one)
Multicolor 3D Printing	Yes
Auto Filament Relay	Yes
RFID-tag Reader	Yes
Filament Run-out Detection	Yes
Filament Buffer	Yes
Anti-moisture Storage	Yes with desiccants
Compatible Filaments	PLA/ABS/PETG/ASA/PET/PA-CF/PLA-CF; not compatible with damp filaments; not compatible with TPU95A or other flexible filaments
Filament Diameter	1.75±0.05mm
Filament Spool Requirement	1kg spool or any spool with a diameter of 197-202mm; spool width: 42-68mm

