

Introducing Palette 3

Technical specifications and product comparison

Palette 3

Palette 3 works with your printer to provide a seamless multi-material printing experience with up to 4 inputs and built-in Canvas Hub functionality connecting to your printer has never been easier.



Palette 3 Pro

Palette 3 Pro expands on Palette 3 by allowing for 8 inputs, up to 10% faster splicing, Ethernet connectivity and an extended warranty.



	Palette 3	Palette 3 Pro
Recommended For	Hobbyists	Professionals, Business owners, Hobbyists
MSRP (USD)	\$599	\$699
Warranty	12 months or 25,000 splices	24 months or 50,000 splices
UPC Code	850226000830	850226000847
Number of Filament Inputs	4	8
Filament Compatibility	1.75 ±0.03mm PLA, PETG, TPU, ABS, PVA, HIPS Shore hardness of 95A or harder	
Splicing Technology	3rd generation Splice Core (P3-SC)	3rd generation Splice Core Pro (P3-SCP)
Splicing Speed	Up to 25% faster than Palette 2	Up to 35% faster than Palette 2
Filament Run-out Detection	Yes	
Built-in Canvas Hub Functionality	Yes	
Software Compatibility	Canvas	
Browser Compatibility	Chrome, Firefox and Safari	
Internet Connection	Required for Canvas usage and firmware updates	
Control Interface	4" Touch Screen Canvas (via browser)	
Data Interface	Canvas (via WiFi / Ethernet) USB drive	
IO Ports	USB-A (2x) USB-B (1x)	USB-A (2x) USB-B (1x) Ethernet (1x)
WiFi	Yes (2.4GHz, 802.11 b/g/n)	
Controllers	ARM Cortex M4 Processor & Compute Module: - Quad-core 1.4GHz ARM Cortex-A53 Processor - 1GB LPDDR2 SDRAM - 8GB eMMC Flash Memory	
Power	12V / 4A	
Product Dimensions (cm)	30.9 x 23.5 x 7.4 cm	
Product Weight	3.1 kg	3.2 kg
Shipping Package Dimensions (cm)	43.2 x 34.3 x 19 cm	
Shipping Package Weight (kg)	6.7 kg	6.8 kg
Accessories	Power Supply Stand Extruder Clip Filament Holder (for 8 spools) USB Drive (8GB) USB-A to UBS-B Cable UBS-A to USB-Micro Cable Screwdriver Outgoing Tubes (1 small, 1 medium) Spare Splice Core Tubes (2x)	Power Supply Stand Extruder Clip Filament Holder (for 8 spools) USB Drive (8GB) USB-A to UBS-B Cable UBS-A to USB-Micro Cable Screwdriver Outgoing Tubes (2 small, 1 medium, 1 long) Spare Splice Core Tubes (4x)