

PRODUCT CATALOG 03

FDM 3D Printers

WonderMaker Series — Klipper Firmware · Multi-Color · Open-Source

4 4 Heads300mm/sKlipper

MODELS MULTI-COLOR MAX SPEED FIRMWARE

Jinhua Xinchuangli Technology Co., Ltd.

Professional OEM/ODM manufacturer since 2016 — WonderMaker brand for 3D printers

10

YEARS

12K m²

FACTORY

50K/mo

CAPACITY

15+

COUNTRIES

~200

EMPLOYEES

- CE Certified
- RoHS Compliant
- ISO 9001
- BSCI Audited
- WEEE
- Klipper
- Open-Source

FOB Ningbo/Shanghai · MOQ 50 units · Lead Time 30-45 days · T/T 30/70 or L/C at sight



WonderMaker ZRU — 4-Head Multi-Color

Flagship model · 4 independent print heads · 16 colors simultaneously · 99.9% less filament waste

[ZRU — ZR Ultra
Product Image]

ZRU (ZR Ultra) FLAGSHIP

Print Heads 4× Independent Nozzles

Build Volume 300 × 270 × 290 mm

Nozzle Temp Max 300°C

Nozzle Sizes 0.2 / 0.4 / 0.6 / 0.8 mm

Heated Bed Max 100°C, PEI Plate / Cold Plate

Max Speed Print 300 / Travel 600 mm/s

Acceleration 20,000 mm/s²

Filament PLA / PETG / TPU / PVA / HIPS 1.75mm

Screen 5-inch Touchscreen

Firmware Klipper (Wonderprint-Orca Slicer)

CE RoHS WEEE Klipper

Auto Leveling Filament Sensor Power-Loss Resume Vibration Comp. WiFi + APP USB

Optional: Camera, Auxiliary Fan, HEPA 13 Filter

Why ZRU vs. Conventional Multi-Color?

Feature	ZRU (4-Head)	Typical Single-Head Multi-Color
Color Change	4 heads print simultaneously	Purge tower — wastes filament
Filament Waste	<1% (no purge needed)	Up to 50% wasted
Print Speed	No slowdown for color swap	Minutes lost per change
Multi-Material	Different materials in one print	Same material, different colors
Firmware	Open-source Klipper	Often proprietary



Full Product Line Comparison

4 models to match every budget and use case

Model Comparison

	ZRU	ZRU-S	ZR	ZRS
Heads	4×	4×	1×	1×
Build Volume	300×270×290	300×270×290	300×300×300	300×300×300
Nozzle Temp	300°C	300°C	300°C	300°C
Bed Temp	100°C	100°C	100°C	100°C
Max Speed	300 mm/s	300 mm/s	300 mm/s	300 mm/s
Enclosure	Open Frame	Enclosed	Open Frame	Enclosed
Key Feature	Multi-color	ZRU + HEPA + Camera	Best value single	ZR + HEPA + Camera

Common Features Across All Models

- •** Open-source Klipper firmware
- •** Automatic bed leveling
- •** Resume-on-power-loss
- •** Filament runout sensor
- •** PEI flexible build plate
- •** Dual-gear direct drive extruder
- •** USB + Wi-Fi connectivity
- •** Open filament system (no DRM)
- •** WonderMaker APP remote control
- •** Vibration compensation (input shaping)

Target Applications

Education Schools, universities, STEM labs	Maker & Hobbyist DIY community, makerspaces, home use	Prototyping R&D labs, product design, engineering	Light Production Small batch manufacturing, jigs & fixtures
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OEM Options & After-Sales Support

Customizable hardware, firmware, and branding

Hardware Customization

- Custom build volume sizes
- Custom nozzle configurations
- Branded enclosure & panels
- Custom extruder options
- Regional power supply

Software & Branding

- Custom firmware branding
- Custom slicer profiles
- White-label WonderMaker APP
- Multi-language UI
- Custom logo & packaging

After-Sales

- 1-year standard warranty
- Spare parts program
- Remote tech support
- Repair guide & videos

Compliance

- CE, RoHS, WEEE
- Factory ISO 9001
- BSCI audited facility
- Open-source compliance

Contact Us

Custom logo on printer body & packaging
Custom color box with your brand design
Custom build plate branding
Multi-language user manuals & UI
Custom firmware splash screen
Branded WonderMaker APP
Custom accessory kits
FBA-ready packaging available

Contact Us

Company	Jinhua Xinchuangli Technology Co., Ltd.
Brand	WonderMaker (new VISION)
Email	leone@epowercn.com
Web	www.epowercn.com
Location	Jinhua, Zhejiang, China
Shipping	FOB Ningbo / Shanghai
MOQ	50 units
Lead Time	30-45 days
Payment	T/T 30/70, L/C at sight

Send us your inquiry — we respond within 24 hours with pricing and samples
leone@epowercn.com