



All-in-One True 3D Metal Printer Desktop



SL 3DMPDESK

CE

CE Certification

FDA

FDA Laser Safety
Certification

DeskFab X1

All-in-One True Desktop Metal 3D Printer



All-in-One Integrated Space Revolution

01

- W×L×H: 600×650×800 mm
- Occupied footprint: just 0.39 m²

Lifetime Savings, Zero Filter Maintenance

02

- 30,000-hour long service life
- Lifetime filter, maintenance-free
- Tool-free filter, zero installation errors

One-Click Print — 3D Printing Made Effortless

03

- From scan to design — AI does it in 5 minutes
- True one-click printing

All-in-One Multi-Material Capability

04

- Modular cartridge: CoCr, Ti & more
- Switchable on demand

Hassle-Free Installation

05

- 4-color coded conduits
- Mistake-proof connections

LFPT — Laser Follow Powder Technology

06

- Exclusive LFPT tech
- Boosts printing efficiency by 20%

SPECIFICATIONS

Dimensions	600 × 650 × 800 mm (W×D×H)
Weight	100 kg
Build Volume	Ø100 × 80 mm (baseplate included)
Laser Power	300 W
Number of Lasers	Single
Recoating Type	Upper feeding & one-way recoating
Recoater Type	Soft blade recoater
Baseplate Fixing	Magnetic fixed
Filtration System	Permanent filter ≥30,000 hours
Printable Material	CoCr, Titanium Alloy, Pure Titanium
Software	FastLayer slicing & FastFab control software
Power Output	1 kW
Protective Gas	N ₂ , Ar
Build Rate	100 crowns or 7 partial dentures / 3 h