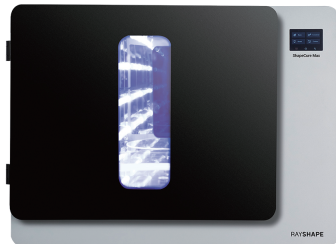




ShapeCure Pro



ShapeCure+



ShapeCure D mini

# ShapeCure Series

**Multi-light and multi-angle curing for best performance of the parts**

The ShapeCure series are used for final curing of printed parts from the 3D printer to obtain the best part finish. In the 3D printing process, the light curing reaction cannot be fully carried out, so it is necessary to use the high-powered special light curing equipment to do the final light curing of the 3D printed parts. The final curing process stops the of the 3D printed parts. The final curing process stops the Leaving the customer with a final long term use part.

The ShapeCure series includes the ShapeCure, ShapeCure D mini, and ShapeCure+ models. If you have a need for final curing of photosensitive resin 3D printed parts and models and want better part performance, the ShapeCure series is the right choice for you.



## Multi-light source and multi-angle curing

The ShapeCure series uses multiple LEDs arranged in an array around a turntable that supports the part for higher curing power and efficiency. 360° automatic rotation, refusing dead ends, all-round three-dimensional product drying and curing.



## Compatible with RAYSHAPE resins

The ShapeCure series has built-in resins such as Basic, Functional, and Advanced, so no matter what kind of printed part model you have, you can achieve final curing in the ShapeCure series.



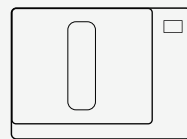
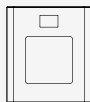
## Ease of access settings

ShapeCure D mini allows you to customize the curing time of the device by turning a knob, and ShapeCure and ShapeCure+ simply tap the name of the resin in front of the touch screen to start a final cure.



## Various sizes for different use

ShapeCure D mini for dental models and small precision parts; ShapeCure for most regular size part models; ShapeCure+ for large volume part models and also for batch curing of small to medium size parts.



## ShapeCure D mini

## ShapeCure Pro

## ShapeCure+

### Main Parameters

Curing volume	D270mm × H135mm	200mm × 300mm Diameter 7.87 × Height 11.81inch	440mm × 400mm Diameter 17.32 × Height 15.74 inch
Wavelength of curing light	405 nm	405 nm	365 nm
Curing power	90 W	72W	96 W
Curing method	Multiple light sources for 360° surround array; Internal reflection		
Compatible 3D printers	Shape 1 Series / Shape 1+ Series / Shape 1+ Dental / P200 Series / P400 Series		

### Air drying

Heating power	/	300 W	600 W
Working mode	/	Hot air convection	Hot air convection

### Materials

Available materials	ShapeMaterials All Series		
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### Hardware

Control chip	STM 32 ARM chip		
Operation interface	/	3.5" touchscreen	3.5" touchscreen
Input	Adapter input: 100-240VAC, 50/60Hz, Max 1A Rated input: DC24V, 5A	100~120 VAC, 5A, 50/60Hz 200~240 VAC, 2.5A, 50/60Hz ( Depending on the country/region )	100~120 VAC, 7A, 50/60Hz 200~240 VAC, 3.5A, 50/60Hz ( Depending on the country/region )
Rated power	120W	Max. 450 W	Max. 700 W

### Software

Curing settings	Programmable		
Firmware update	Via U drive		
Language	/	English	English

### Size and weight

Device size	221 × 220 × 246 mm	340 × 340 × 400 mm	720 × 510 × 530 mm
Device weight	3.1 kg	12 kg	26 kg
Package size	285 × 285 × 320 mm	420 × 450 × 500 mm	770 × 560 × 590 mm
Package weight	4.5 kg	14 kg	30 kg

RAYSHAPE

RAYSHAPE

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