Godzillaking

NCD Model-3DP | 8K

DENTAL 3D PRINTER

DEDICATED FOR CHAIRSIDE & DENTURE FACTORY

AUTOMATIC FEEDING

MOLDING CHAMBER HEATING(20-35°C)

PRINTING SIZE 228x128x100mm

Print
Settings

Removable Die Model Resin
PN-RD
Wheat Complexion
Photopolymer UV Resin
1 Liter
Shake Before Use

Why select LCD **integral** light source 3D printer?

进料/IN
退料/out
暂停/STOP

FEATURE 1

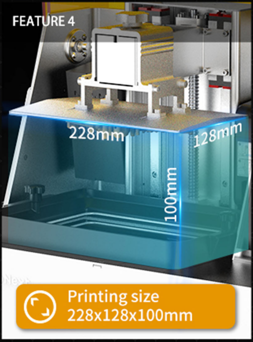
Automatic feeding

FEATURE 2

Molding chamber heating (20-35°C)

FEATURE 3

XY axis accuracy 29μm

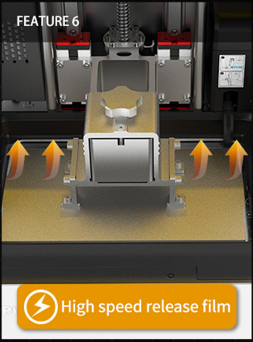


FEATURE 4

Printing size
228x128x100mm

FEATURE 5

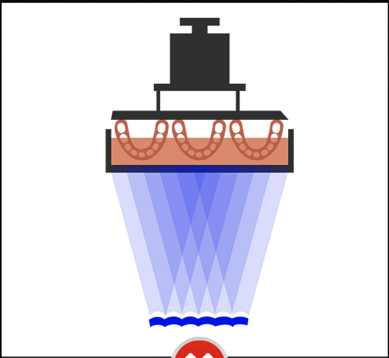
Screen resolution
10.3" 8K 7680*4320



FEATURE 6

High speed release film

Combines the advantages of DLP and ordinary LCD



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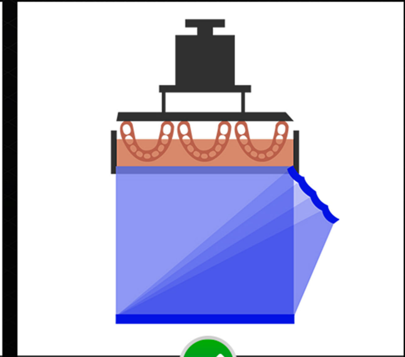
Parallel emission

1.Insufficient light uniformity
2.Requires frequent replacement of light sources
3.High maintenance cost



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Integrated light source

1.Light uniformity up to 95%
2.Combines the advantages of DLP and ordinary LCD
3.Highly cost effective

Light uniformity 95%

168 w
Light source power

4000 μw/cm²
Light source energy

95 % More than
Uniformity

Capture Data ●● Interior/Lab Design ●● 3D Print ●● Deliver

Request Free Sample 3D Printing

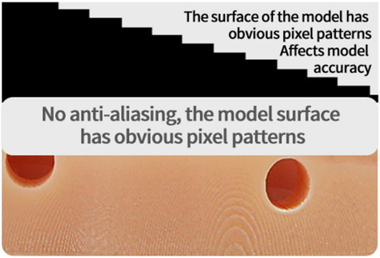
Check and feel the quality of Godzillaking printers for yourself. We will ship denture parts sample to you for free.

Common equipment printing

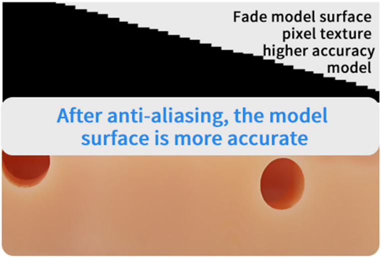
NCD Model - 3DP dental 3D printer printing

High level anti-aliasing higher accuracy model

The light intensity is adjusted by the light intensity of the layered area, and then the image is fine-tuned by the compensation pixels picture to realize the uniform distribution of the light intensity of the projection plane, to ensure the stable and efficient production of large-scale dental products.



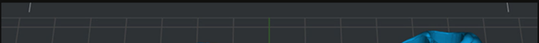
No anti-aliasing, the model surface has obvious pixel patterns

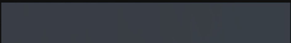


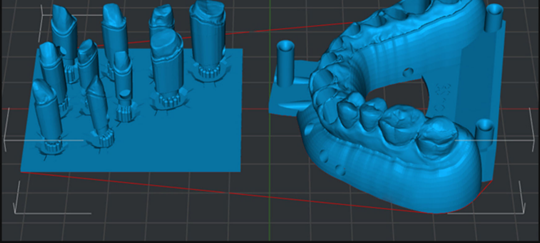
After anti-aliasing, the model surface is more accurate

Easy to use

Printing process introduction

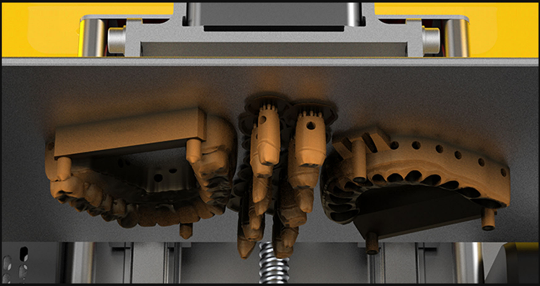






Step 1:

Model file slice



Step 2:

3D printing models

1. Ultrasonic cleaner

+

2. Multi-wavelength

Step 3:

Cleaning and curing

Dental 3D printing new upgrade

Other VS NCD Model - 3DP

Model:	Other	NCD Model-3DP
Printing size:	192x120x100mm	228x128x100mm
XY axis accuracy:	47μm	29μm

Print speed：	40-60mm/h	40-60mm/h
Resolution:	3840*2400	7680*4320
Display:	8.9" 4K	10.3" 8K
LCD screen life:	2000 hours	2000 hours
Automatic leveling:	support	support
Automatic feeding:	/	support
Molding chamber heating:	/	support(20-35°C)

Meet a wide range of printing needs

The machine can efficiently complete high-quality model printing tasks and reduce the layer on the model.

Product parameter

Professional dental integrated light source 8K 10.3 inch LCD 3D printer

No: NCD Model-3DP

Printing size:	228x128x100mm
Machine size:	450x290x500mm
Packing size:	605x380x660mm
XY axis accuracy:	29μm
Speed of printing：	40-60mm/h
Print-layer thickness:	0.01-0.1mm
Touch screen:	5 inch
Types of supporting consumables:	405nm dental, jewelry, washing and other resins, compatible with third party resins
Resolution:	7680*4320
Z-axis type:	Bilinear guide + ball screw
LCD screen life:	2000 hours
Anti aliasing:	8 times anti aliasing
Automatic leveling:	Support
Automatic feeding:	Support
Molding chamber heating:	Support, 20-35°C
Support system：	Windows7/8/10 X64, MAC OS
Language:	Support 12 languages, Chinese and English default