



DJ89 | 4K 8.9"

# DENTAL 3D PRINTER

DEDICATED FOR  
CHAIRSIDE &  
DENTURE FACTORY



# Six main features

## Reshape your imagination



**8.9"4K  
Monochrome screen**  
3840\*2400 pixels



**192 × 120 × 100**  
Speed max.: 60mm/h  
21 orthodontic dental molds  
can be printed at one time



**XY axis accuracy 47μm**  
Light uniformity up to 95%  
better than ordinary light source



**Self-developed  
LCD technology**  
Self-developed integrated  
light source LCD printer



**WiFi Print  
intelligent control**  
Select "Remote Printing"  
for WiFi printing

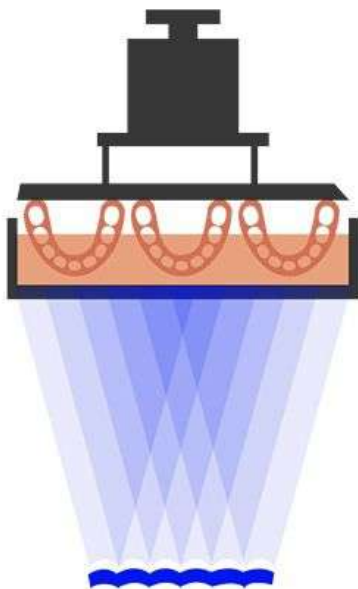


**ACF high speed  
release film**  
ACF high speed film with  
less tripping force, smooth surface  
without laminated striation

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

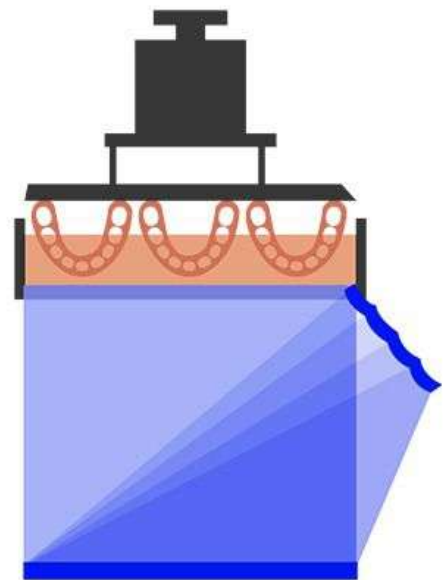


Combines the advantages of DLP and ordinary LCD



## Ordinary light source

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



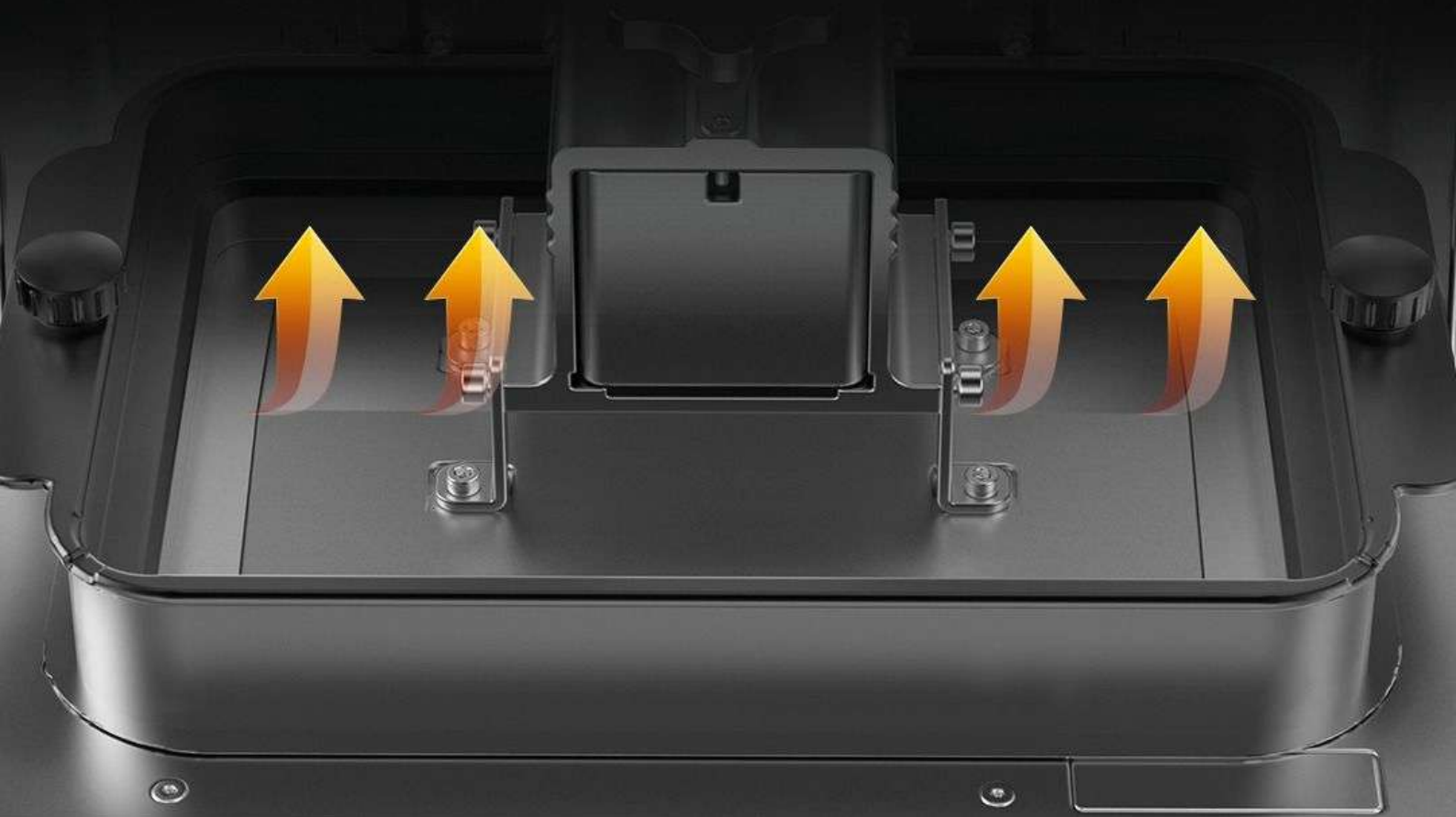
## Integrated light source

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

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# ACF high speed film

ACF high-speed film with less tripping force, smooth surface with less laminated striation.

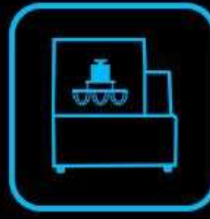




Capture Data



Interior/Lab Design



PioNext 3D Print

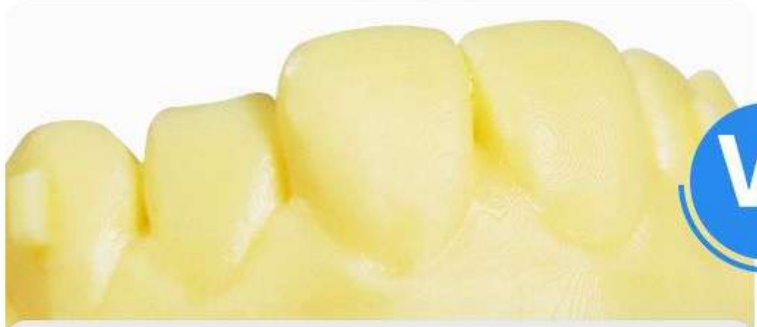


Deliver



## Request Free Sample 3D Printing

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



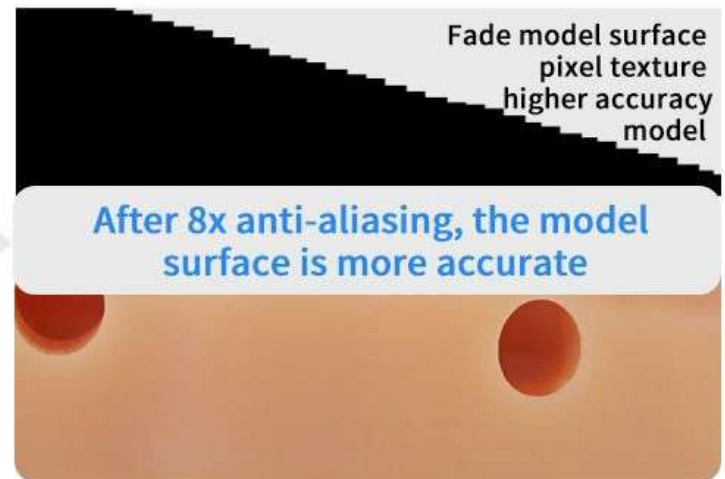
Common equipment printing



PioNext DJ89 dental equipment printing

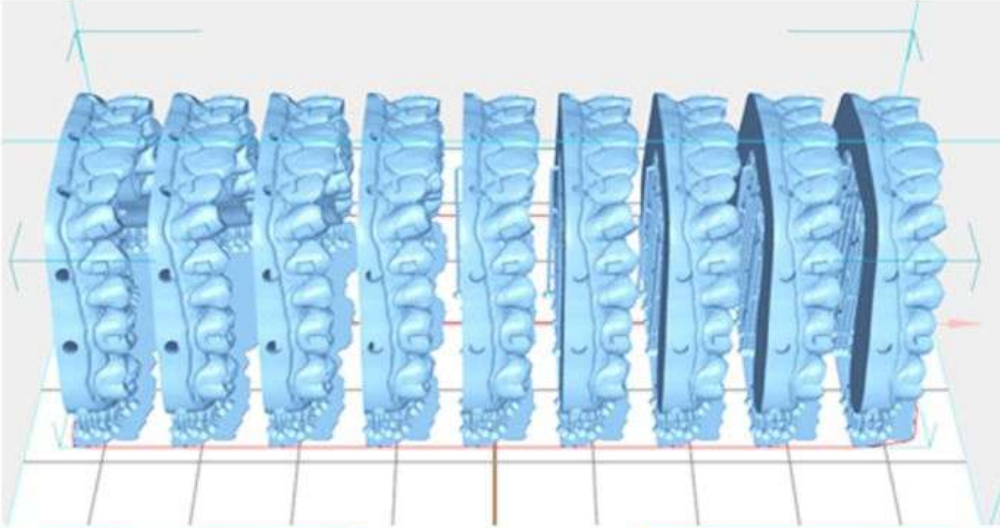
# 8x anti-aliasing higher accuracy model

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.



# Simple operation easy to get started

Printing process introduction



**Step 1:**  
Model file slice



**Step 2:**  
3D printing models



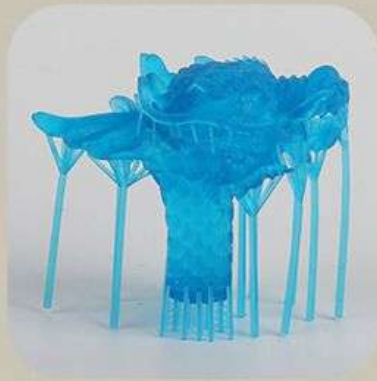
**Step 3:**  
Cleaning and curing

# Printing application widely

DJ89 could accomplish the printing tasks efficiently with high quality, and reduces the laminated structure on the models as much as possible.









# Product parameters

Professional dental 3D printer 8.9" 4K monochrome screen and high precision.

Model	DJ89
Machine size:	432x292x456mm
Package size:	535x390x540mm
Printing size:	192x120x100mm
XY axis accuracy:	47 $\mu$ m
Print speed :	40-60mm/h
Print layer thickness:	0.025-0.1mm
Touch screen:	5-inch color touch screen
Support consumable types:	405nm wavelength photosensitive resin, compatible with third-party resins
Resolution:	3840*2400
Z-axis type	double linear guide + ball screw
LCD screen life:	2000 hours
Anti-aliasing:	8 times anti-aliasing
N.W.:	19 KG
G.W.:	21 KG
Support system :	Windows7/8/10 X64, MAC, OS
Language:	Support 12 languages, priority on Chinese and English



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