



**ADDITIVE MANUFACTURING CENTRE OF EXCELLENCE**

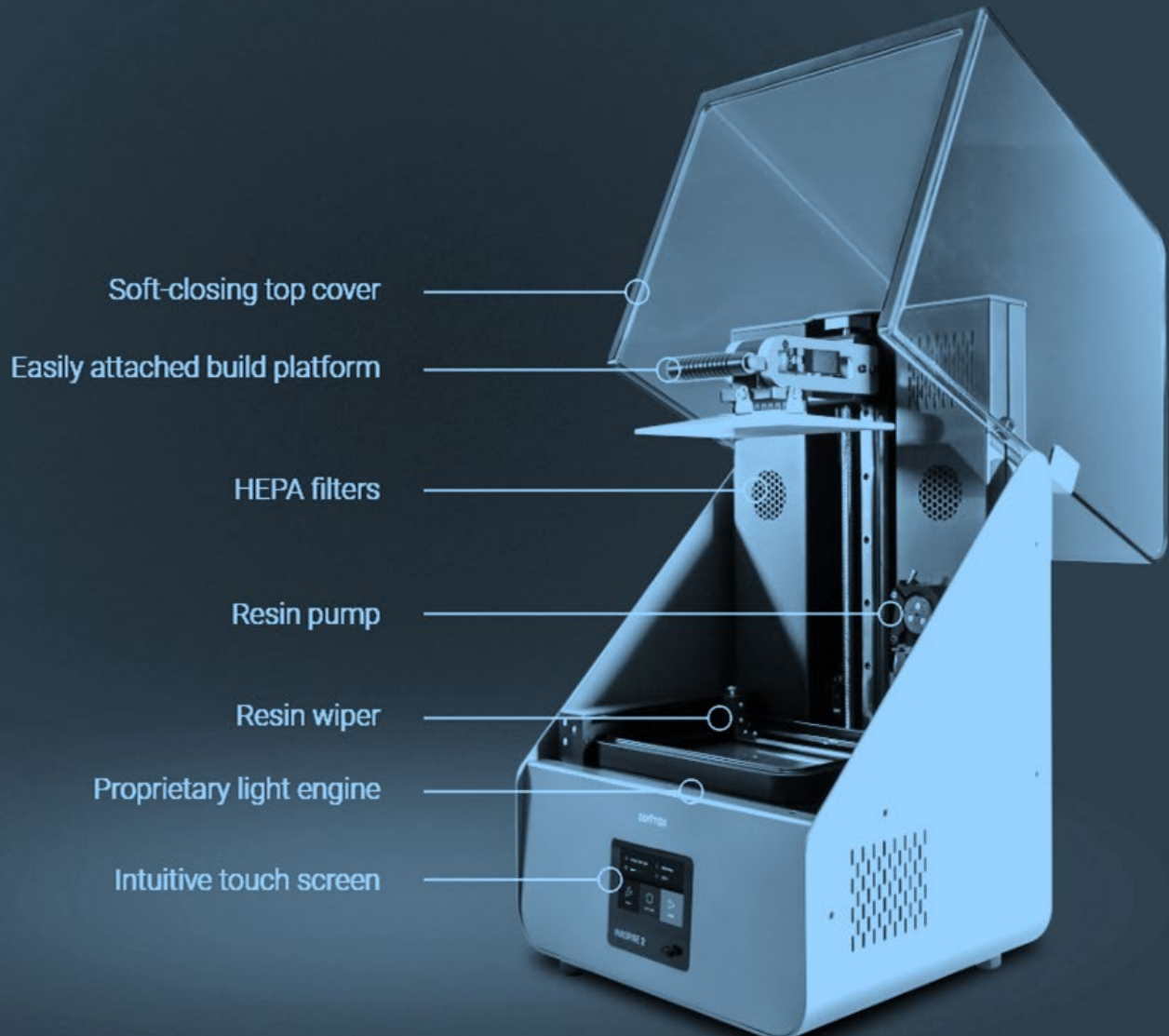


## **ACTIVECERA - M**

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**Your Industrial Solution  
for Ceramics 3D Printing**

**W W W . A M - C O E . C O M**



Soft-closing top cover

Easily attached build platform

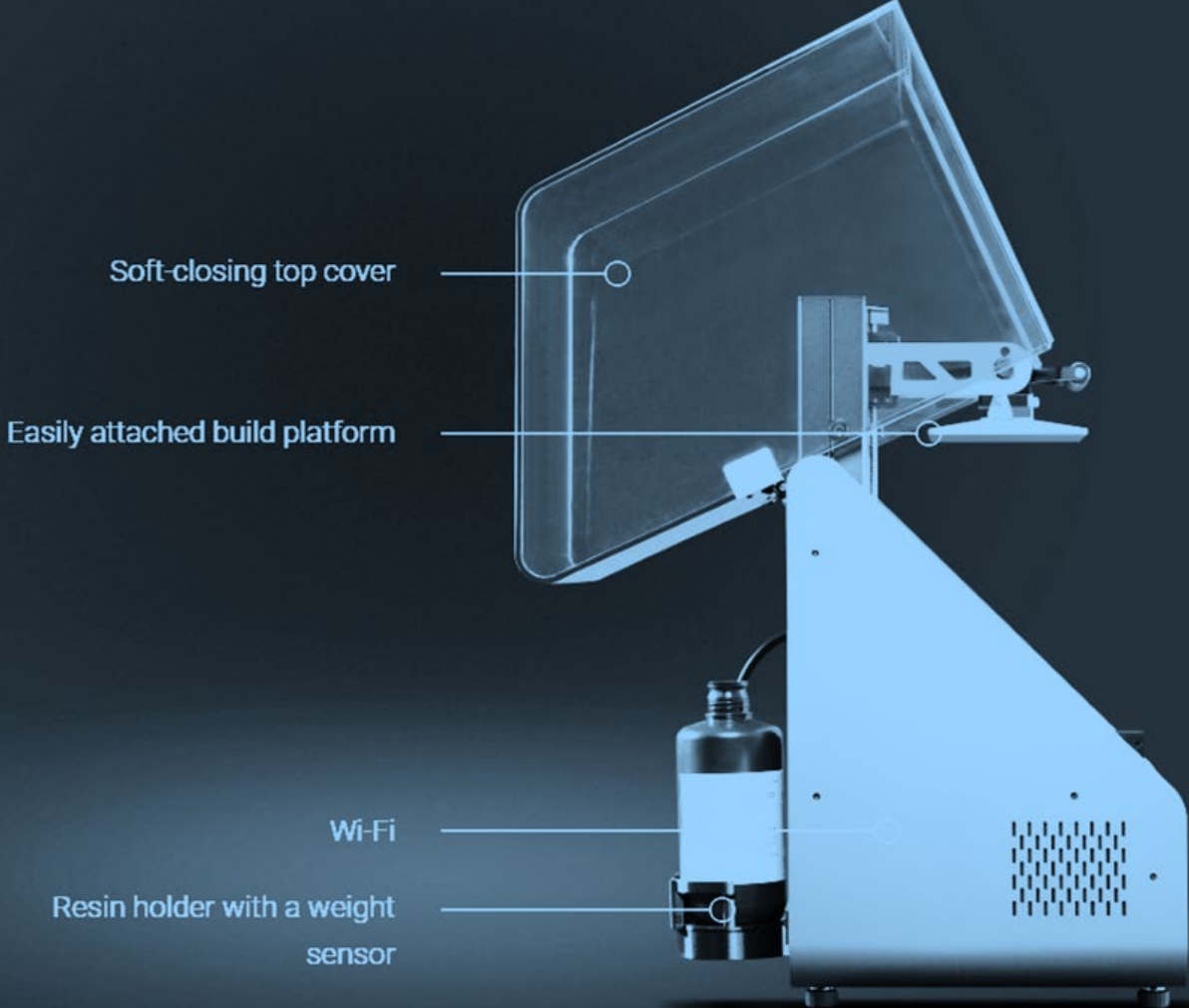
HEPA filters

Resin pump

Resin wiper

Proprietary light engine

Intuitive touch screen

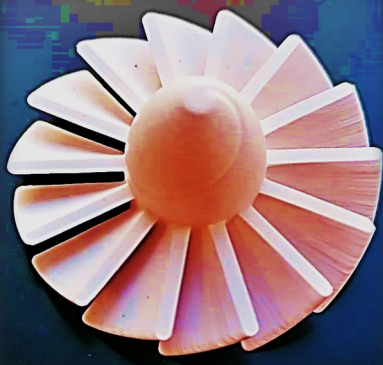


Soft-closing top cover

Easily attached build platform

Wi-Fi

Resin holder with a weight sensor



### Perfect Dimensional Accuracy

Uniform UV exposure across the build platform, securing even light distribution from edge to edge, resulting in a perfect dimensional accuracy.

### Open Platform

Our Ceramics 3D printers are all open-source platform to give you freedom of material development and print optimisation. Your options are to simply choose our ceramic resin profiles from the library to click-and-print to use third party UV resins; or to develop own resin!

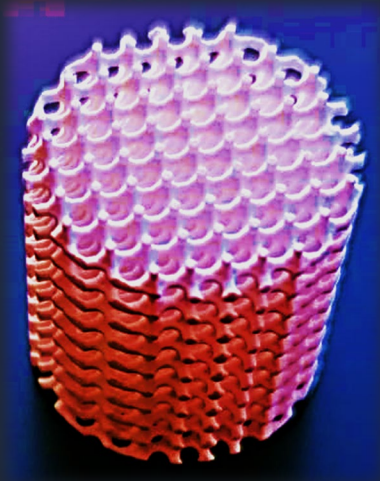


### Automation & Hassle-Free Printing

Our printers have auto slurry feeding system, along with a resin level sensor to fill the vat tray when needed to avoid print failures and minimize the peeling forces and green-ceramic cracks and delimitations during printing.

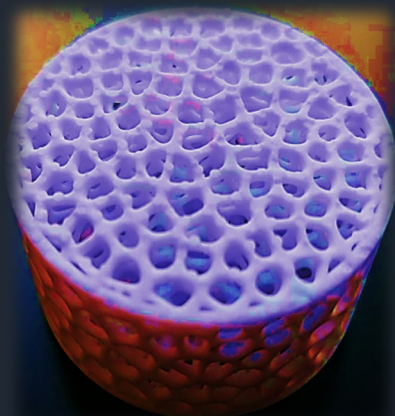
### Power Cut Rescue

Save your print and expensive ceramic slurry when your get power-cut or accidental print shutdown. Resume the print from where it stops and save time and money!



### Print Dark and Reflective Ceramics

Our ACTIVECERA-M has five to eight times higher light intensity than other LCD printers in the market, enabling you to print highly reflective ceramic slurries such as Zirconia, Boron-Nitride, Alumina, and others.



Printing Technology:	LCD/MSLA
Build Volume W X D X H (Mm)	192 x 120 x 280mm
Layer Thickness / Print Precision	25, 50, 100um
Light Source	Integrated LED panel (wavelength 405 nm)
Operating System	Android
Supported File Format	stl, obj, 3mf, dxf, ply
Pixel Size	50um
Connectivity	Wifi, LAN, USB

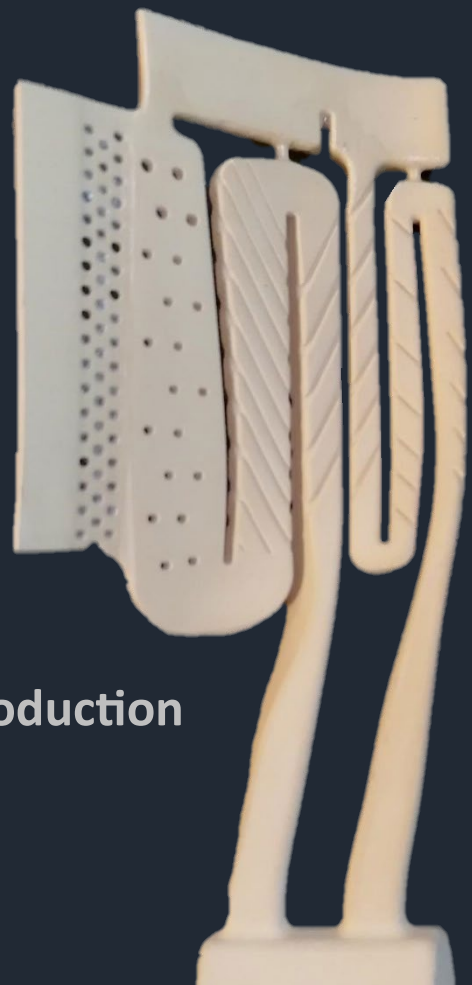


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## Your Ceramic Partner

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- **Ceramics 3D Printers**
- **Ceramic Slurries for 3D Printing**
- **Ceramics 3D printing Services & Production**



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