Sindoh

3D PRINTER

3DWOX 1

The **1** for Everyone

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Want to use open source filament?

The 1 is open for all.
You may select the Open Material mode and discover further 3D printing possibilities or choose Sindoh filament to ensure the consistency in print quality.

*Please refer to the manufacturer's recommendation list for using non-Sindoh filament.

Remote Monitoring

3D printing of intricate and large objects can be time consuming. At Sindoh, we believe in making the 3D printing experience easy so we have integrated a camera and LED lighting into 3DWOX 1 for remote monitoring of the printing process day or night. Simply install the 3DWOX mobile app on your phone or tablet to watch the print progress from the convenience of your living room.

Why scrape?

Just peel it.
The flexible metal bed plate of 3DWOX 1 enhances both safety and bed adhesion.
Think of what can be achieved with the flexibility and heating capability merged into one metal platform.
It is a revolution.

What is a HEPA filter?

High Efficiency Particulate Air (HEPA) filter, commonly used in air purifiers, is designed to arrest very fine particles effectively. The 3DWOX 1 comes with HEPA filter that will absorb any dust created during printing.
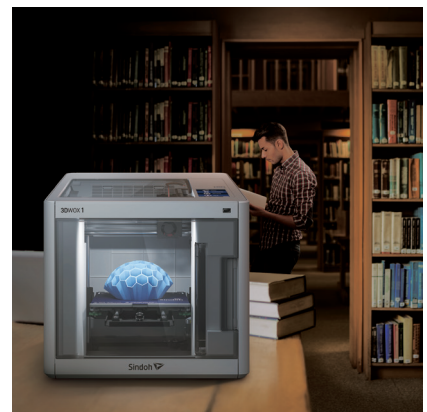Let 3DWOX 1 assist you create a healthy printing environment for your loved ones.

Fully Automated Loading

At Sindoh, we believe 3D printing should be easy. On many 3D printers today, the process of changing filament is a difficult procedure which involves cutting, retrieving, and placing into small openings, all manually performed by the user. This makes the 3D printing a difficult experience, so with 3DWOX 1, we keep it simple. Just insert the cartridge and you're done.

Assisted Bed Leveling

One of the keys to printing perfect prints every time is ensuring the print bed is perfectly leveled. You wouldn't want your house built on a slanted surface and the same is true for 3D printing. Bed leveling is important but with 3DWOX 1, we make it simple. The printer does the work and displays clear instructions to set the perfect level.

Enjoy the Silence

Silence is the most pleasing sound of 3D printing. With its library noise level of 40 dB(A), you can now enjoy doing all kinds of things that require silence such as reading a book or taking a nap.

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SPECIFICATION		DESCRIPTION
Print	Maximum Build Size	210 x 200 x 195 mm
	Layer Thickness	0.05 ~ 0.40 mm
	Print Head	Single Nozzle
	Nozzle Diameter	0.40 mm
Filament	Filament Diameter	1.75 mm
	Material	Sindoh Filament : PLA, ABS
		Open Source Filament : PLA, ABS, ASA, PETG, PA, etc
	Loading System	Sindoh Filament : Auto Loading / Unloading
		Open Source Filament : Manual Loading / Unloading
Print Bed	Material	Flexible Metal Bed
	Bed Leveling	Semi-Auto
Slicing SW		3DWOX Desktop Software Available
Support File Types		Stl, Ply, Obj, G-code (RepRap), Amf
Connectivity Options		USB 2.0 Device / 2.0 Host, Ethernet (1G), Wi-Fi
GUI		5-inch Full Color Touch Screen
LED Lamp		Internally Installed
Web Monitoring		PC, Smartphone, Tablet
Filter		HEPA Filter
Noise Level		PLA : 45dB(A), ABS: 40dB(A)
Printer Size (W x D x H)		421 x 433 x 439 mm
Printer Weight		15 kg

MEMO