Creality Sonic Pad

A 3D Printing Pad Based on Klipper

Enjoy New Features and Experiences

Highly Integrated

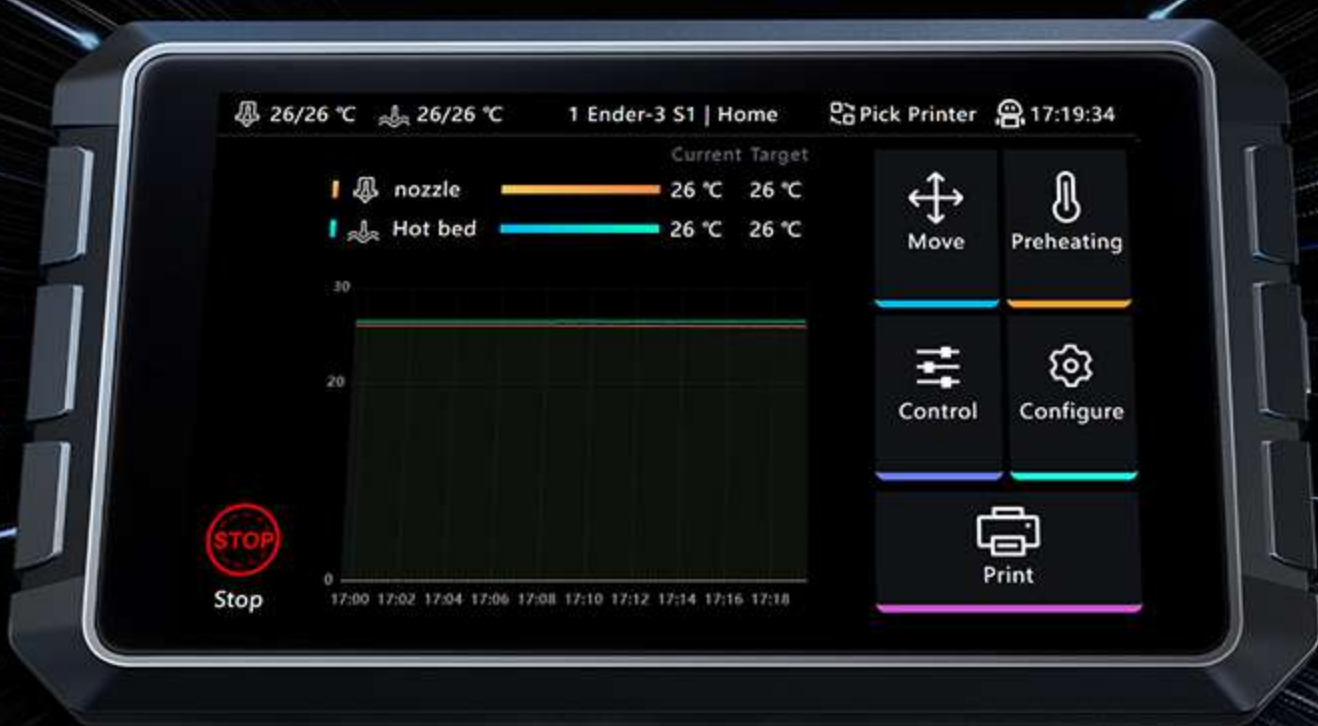
Easy Installation

Precise Control

Multiple Printers

AI Detection

Remote Control



Highly Integrated with Strong Computing Power

Beneath the large 7-inch
touch control screen,
the Klipper firmware runs in full swing
on a powerful 64-bit computing platform.
With software-hardware integration,
you will get stunning performance,
but with less trouble.

Easy to Install and Ready to Use

Connects to 3D printers via USB cable, compatible with most FDM 3D printers on the market, applicable to various applications. It comes with a standard operation guide, easy to get started.

*Quickly adapts to 33 popular printers
Experience the upgrade without waiting!

Serial Cable for More Stable Connection

Using a serial cable to connect to the printer can effectively reduce AC interference and improve system stability.

Compatible models:

Ender-3 S1	Ender-3 S1 Pro	Ender-3 S1 Plus	Ender-3 Pro	Ender-3 V2
Ender-3 Max	Ender-3 V2 Neo	Ender-3 Max Neo	Ender-5 S1	Ender-5 Pro
Ender-7	CR-6 SE	CR-6 Max	CR-10 Smart	CR-10 Smart Pro
CR-10	Sermoon D1			

Speed Up Printing While Keep the Quality

Creality Sonic Pad uses precision-oriented algorithms to command the motors for higher printing speed.

The built-in input shaper function will mitigate oscillation during high-speed printing and smooth out ringing, thus keeping the model quality.

Printing with Sonic Pad

52min at 160mm/s speed

Normal Printing

1hr 45min at 50mm/s speed

*Tested with Ender-3 S1.

Multi-printer control at your fingertips

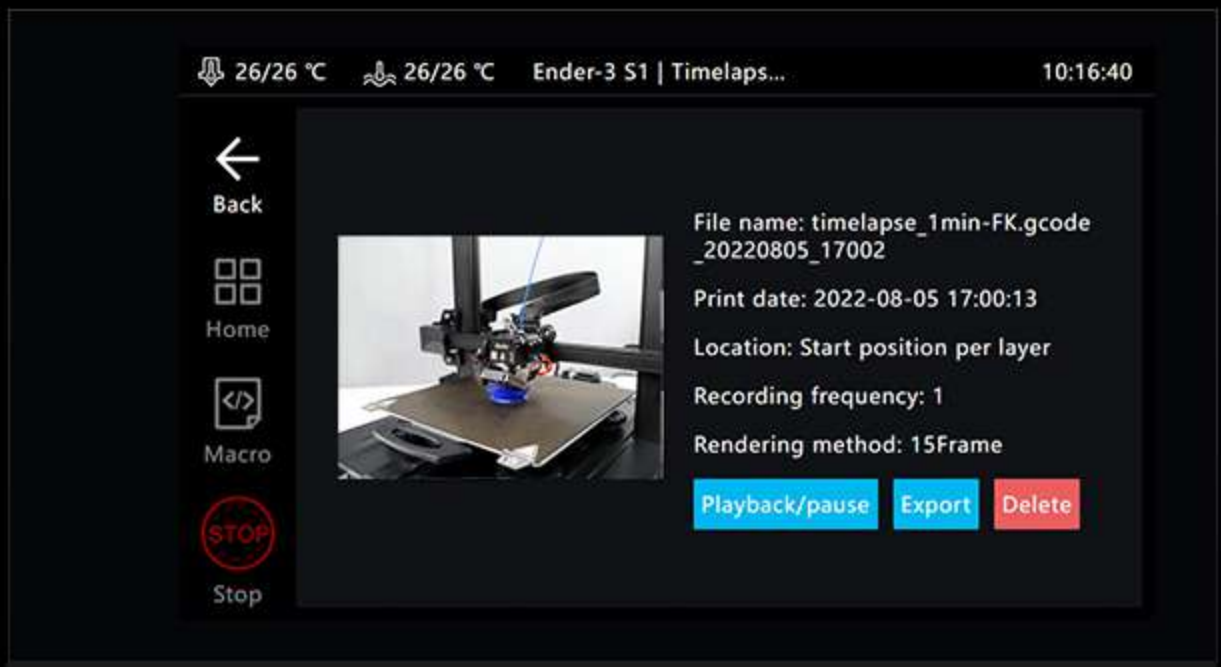
One Sonic Pad can control up to 4 printers at the same time.
Control multiple machines with one screen, supports batch printing, and easy to use with one touch.

*The first printer must be connected to the USB1 interface (The default interface)

With the batch printing function

you can realize multiple printers are printing the same model simultaneously with one key control.

Connect USB camera to realize time-lapse photography and AI detection



Time-lapse Filming

Spaghetti detection

Connect to DSLR camera for shooting function and time-lapse photography-support Canon series cameras

Connect USB keyboard and mouse for more convenient control

Control Access from Multiple Platforms

Creality Sonic Pad can be operated either by the built-in touch screen or remotely from the web UI when connected to a LAN. Enjoy the freedom of control.

CREALITY CLOUD

*Models available for Creality Cloud: Ender-3 V2, Ender-6, CR-6SE, CR-10 Smart Pro, Ender-3 S1, Ender-3 S1 Pro, Ender-3 S1 Plus, Ender-3 Neo, Ender-5 S1.
The above printers support slicing and one-touch printing on the sonic pad screen.

Intuitive Model Preview

Creality Sonic Pad supports
G-Code model preview when slicing
with the Creality Print,
Ultimaker Cura, Pursa Slicer,
and Super Slicer.

*Real-time preview is available for models sliced with Creality Print.

Deft with User-defined Macros

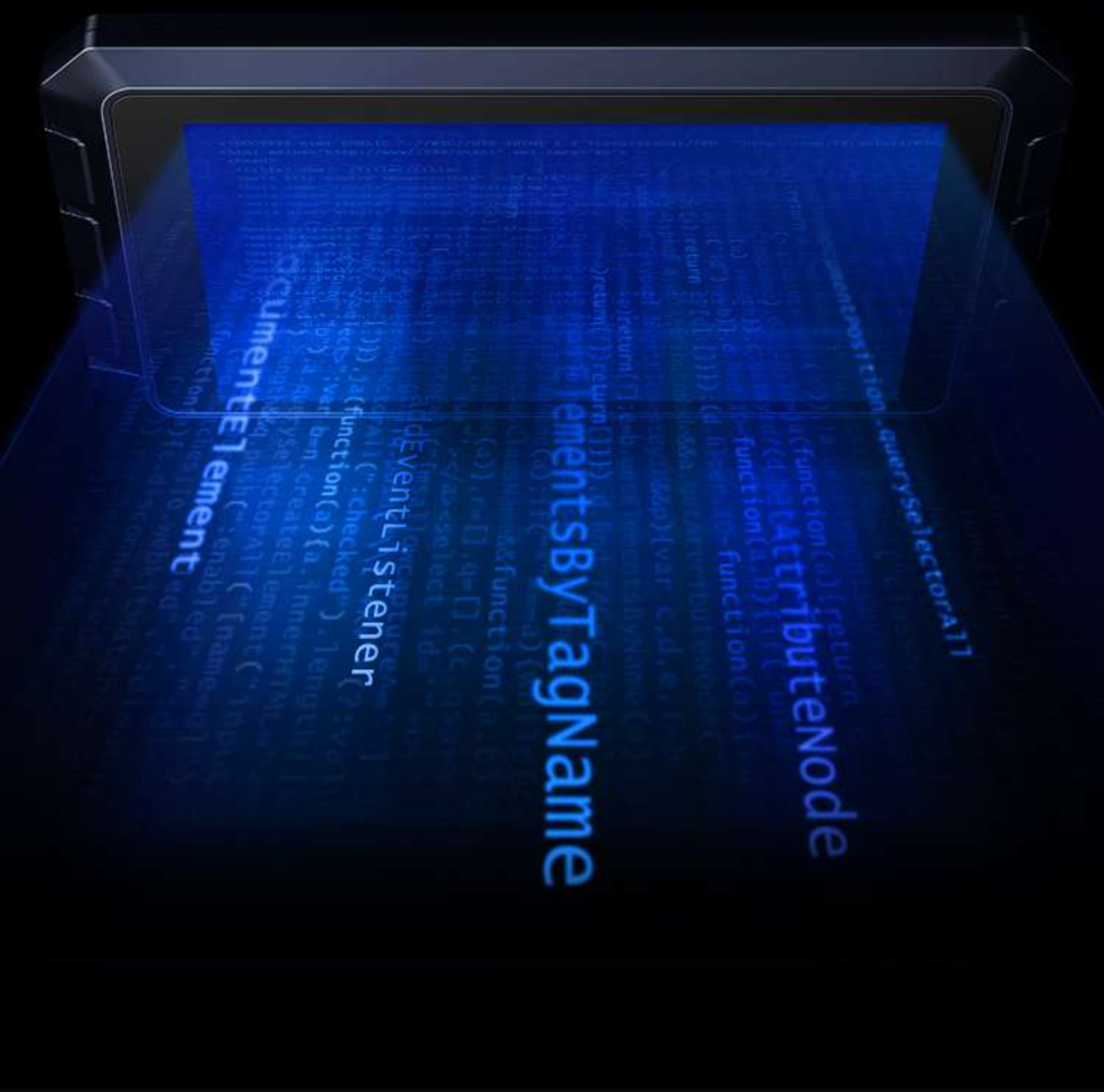
Creality Sonic Pad supports user-defined programmable macros, with each macro combining a series of commands to a specific function for higher efficiency.

Support Laser Engraving More Creations

The laser engraving function is supported for both Ender-3 S1 & Ender-3 S1 Pro models.

Open Source Commitment

Creality Sonic Pad follows the rules
of Open Source community.
Users will be free to modify
and customize the source code.



Rich expansion interface, more ways to play

Equipped with 4 USB ports, you can access different external devices to achieve more functions and ways to play

*The USB camera is not included and should be purchased separately.

FAQ Bot

FAQ troubleshooting, real-time communication with online customer service, one-click log upload

Power Loss Recovery

In the event of a power outage to the grid/printer/sonic screen, you can continue printing after power on

OTA

OTA Online Upgrade

the system supports OTA online upgrade, new features are the first to experience

Object Exclusion

Print multiple objects at the same time, with the option to skip poor quality objects and save filaments

8 Country Languages Adaptation

Support 8 languages including Chinese, English, Japanese, German, French, Portuguese, Spanish, Italian

Custom Firmware Compilation

For models that are not pre-configured, users can compile firmware by themselves

Product parameters

SoC	CrealityT800
SoC Data Bus Width	64-bit
RAM	2G
ROM	8G
WiFi Standard	802.11b/g/n
USB Port	USB 2.0 x 4
LAN Port	RJ45 x 1 (100Mbps)
Vibration Sensor Interface	1
Rated Voltage	12V
Display Type	IPS
Display Size	7 inches
Display Resolution	1024x600
Multi-touch	Yes
Speaker	Yes
Vibration Sensor	Yes
Package Dimensions	282*240*60mm
Product Dimensions	222*128*40mm
Net Weight	0.46Kg
Gross Weight	1.35Kg

Compatible models: Ender-3 V2, Ender-3 V2 Neo, Ender-3 S1, Ender-3 S1 Pro, Ender-3 Pro, Ender-5 Plus, Ender-3 Max, Ender-3 S1 Plus, CR- 10 Smart, CR-10S Pro V2, CR-10 V3, Ender-5 S1, Ender-5 Pro, Ender-6, Ender-7, Ender-3 Max Neo, CR-10, CR-10 S4, CR-10 S5, CR-10 V2, CR-10 Smart Pro, CR-6 MAX, CR-6 SE, CR-200B, CR-30, Sermoon D1, Ender-2 Pro, CR-M4, Ender-3 Neo, Flsun SR , Flsun Q5, Prusa Mini, Prusa MK3S+