

CREALITY



## Ender-6 BL Touch Auto Levelling Kit

Stable performance, High performance, Intelligence

MFR: 4001010008

# Upgrade kit of BL-TOUCH

Upgrade kit

Imported from South Korea



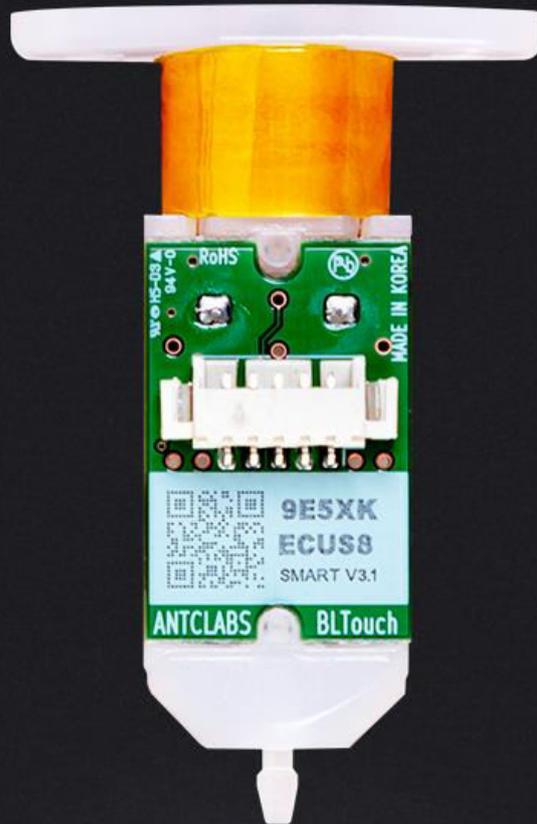
Stable performance



High performance



Intelligence



AUTOMATIC  
LEVELING

BL-Touch  
VS  
Automatic Bed Leveling Touch Sensor

20%

Improved accuracy by 20%

30%

Improved stability by 30%



## High precision, intelligent sensor

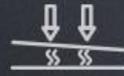
BL-Touch with high precision and low power consumption can automatically detect leveling and output accurate data. The standard deviation is only 0.005mm, making leveling more convenient

0-4<sub>mm</sub>

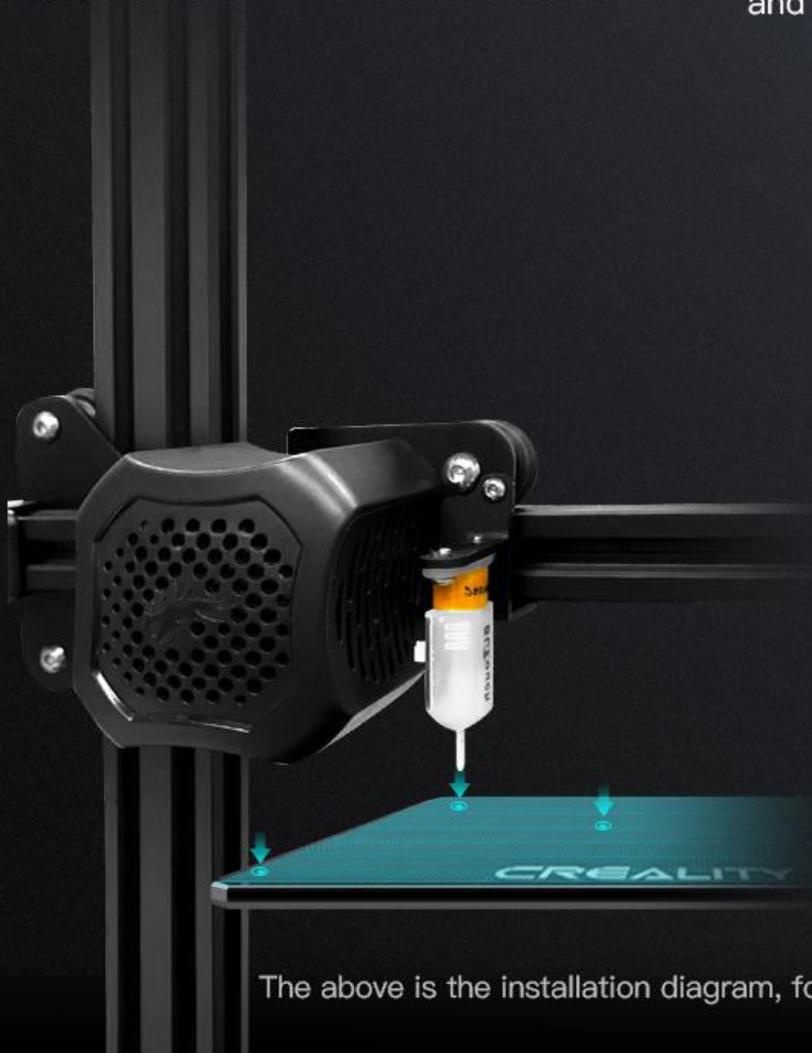
Detection zone

0.005<sub>mm</sub>

Standard deviation



Auto detection  
and leveling



The above is the installation diagram, for reference only.

## Easy to install and use

BL-Touch sensor is small in size and simple in structure, printing when connected. It can accurately measure the inclination of the hot bed and automatic compensation of Z axis, easily avoid the printing failure caused by uneven hot bed, so as to stable print



Small size and simple structure



Auto-leveling when connected



The above is the installation diagram, for reference only.

# Low power consumption

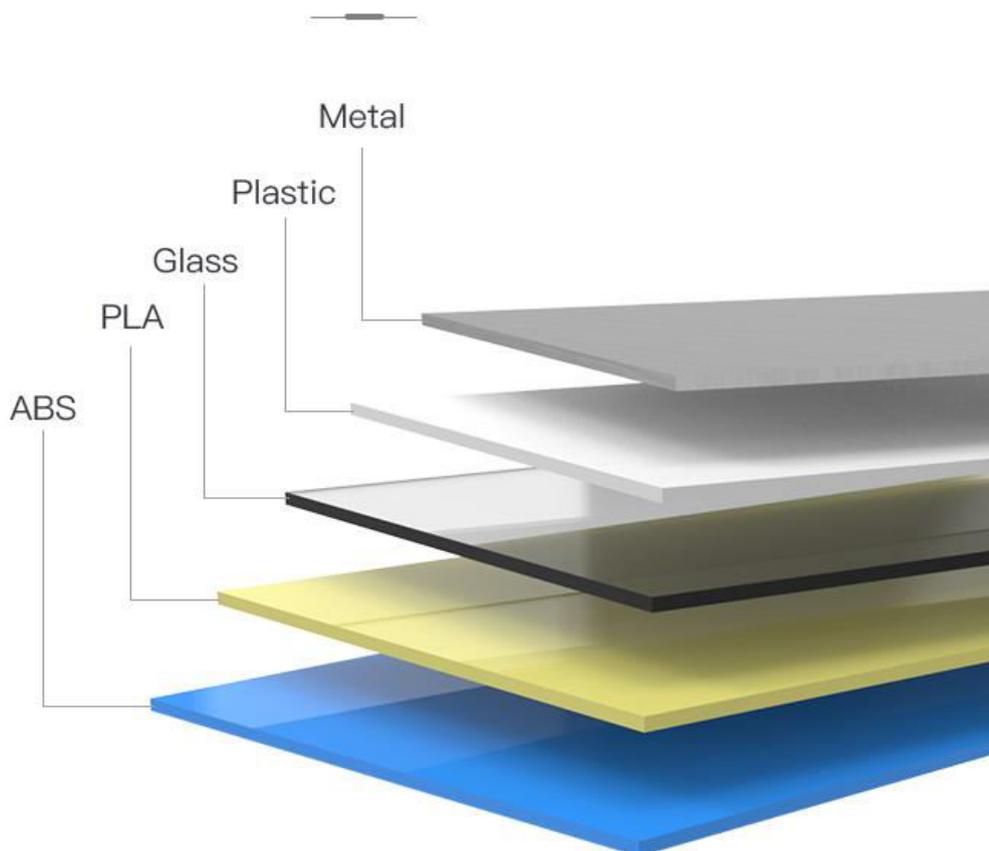
In standby mode, no matter whether it is pulled out or retracted, the standby current of solenoid valve without current flow is less than 15mA, while in working mode, it suddenly rises to 100ms / 300mA. Low power consumption and avoiding heating problems



Please keep away from magnetic components such as strong magnet, motor and fan for installation

## Wide application, strong compatibility

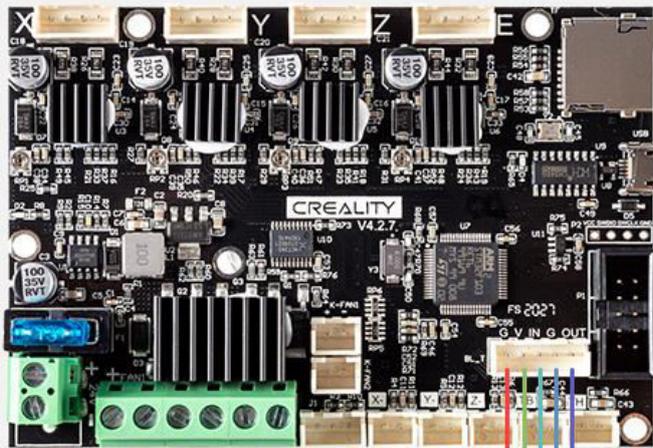
Compatible with ABS, PLA, glass, metal, plastic and all materials. Support more filaments and apply to every control board of 3D printer



Do not use any light and not approach any inductance / capacitance sensor  
Provide high precision through Hall Effect control. Therefore, the platform board can be selected at will.

## Easy to install and use

Download the BL-Touch on Creality official website to the TF card or memory card; directly insert it into the 3D printer to update the program. You don't use the ISP burner, which is more convenient to use.



Universal CREALITY  
32-bit motherboard

Connect the cable to the motherboard  
as shown in the figure.



## Product information

Product name: Upgrade kit of BL-Touch

Applicable model: Ender 6

Product size: 26\*11\*40mm    Package size: 115\*135\*40mm

Product N.W.: 40g    Package weight: 155g



A-side

B-side

