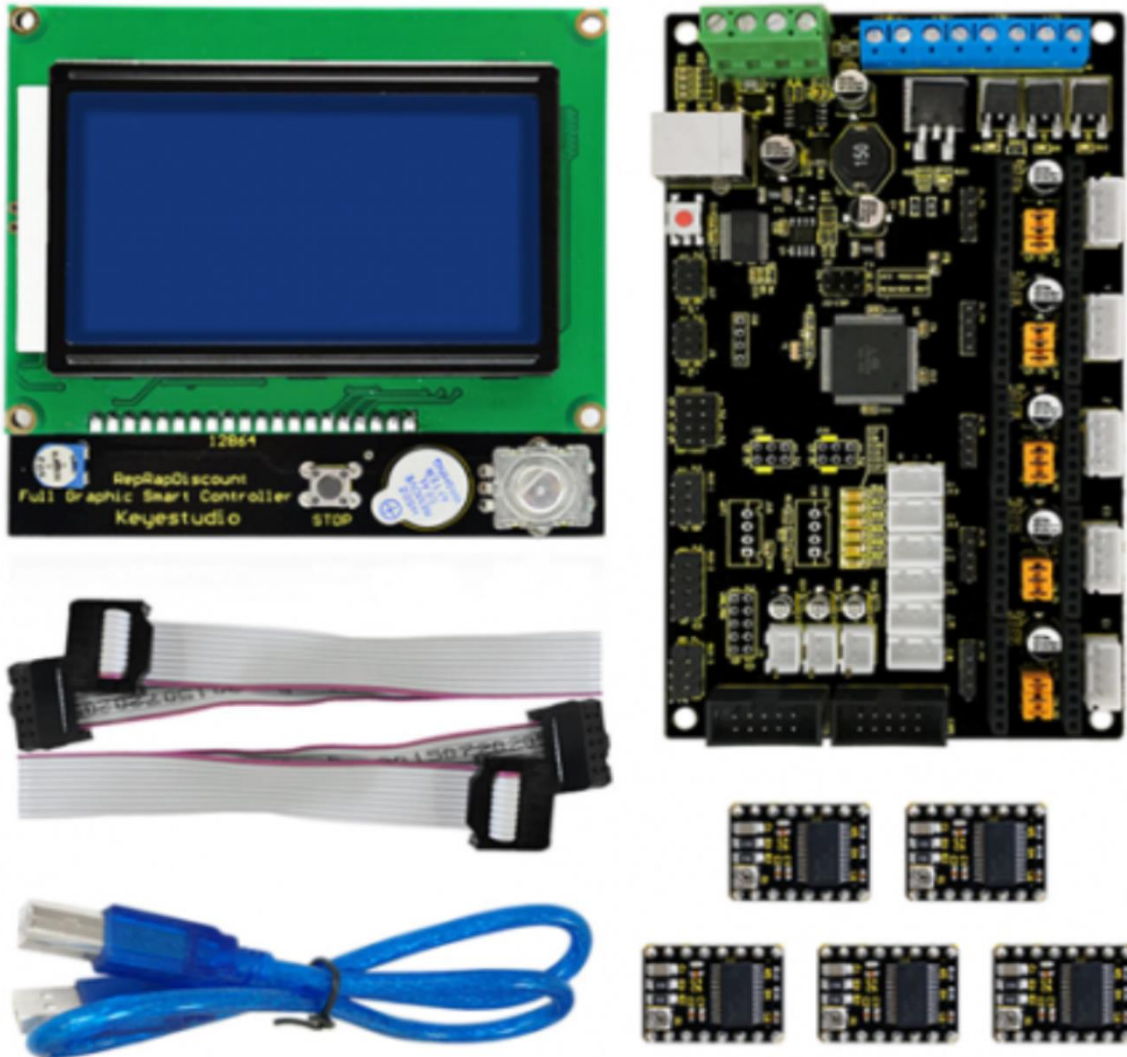




Ks0093 Keyestudio 3D Printer Kit MKS base V1.2 + 5x 8825 + LCD 12864 smart Controller

Description:

1. The new MKS Base 1.2 3D Printer Controller board combines and improves the assets of the RAMPS 1.4 and Arduino Mega 2560 boards on a fantastic single board solution. The MKS Base 1.2 is an optimal 3D printer controller solution for your Reprap 3D Printer.
2. **LCD 12864 Smart Controller**
It contains a SD-Card reader. You can easily connect it to your Ramps board using the "smart adapter" included. After connecting this panel to your Ramps you don't need your pc any more, the Smart Controller supplies power for your SD card.
3. The DRV8825 stepper motor driver carrier is a breakout board for TI's DRV8825 microstepping bipolar stepper motor driver. The module has a pinout and interface that are nearly identical to those of our A4988 stepper motor driver board, so it can be used as a higher-performance drop-in replacement for those boards in many applications. The DRV8825 features adjustable current limiting, overcurrent and overtemperature protection, and six microstep resolutions (down to 1/32-step). It operates from 8.2 – 45 V and can deliver up to approximately 1.5 A per phase without a heat sink or forced air flow (rated for up to 2.2 A per coil with sufficient additional cooling).



Resources:

[https://wiki.keyestudio.com/Ks0093 Keyestudio 3D Printer Kit MKS base V1.2 %2B 5x 8825 %2B LCD 12864 smart Controller](https://wiki.keyestudio.com/Ks0093_Keyestudio_3D_Printer_Kit_MKS_base_V1.2_%2B_5x_8825_%2B_LCD_12864_smart_Controller)