

Done with tedious mono color backlight? This Grove enables you to set the color to whatever you like via the simple and concise Grove interface. It takes I2C as communication method with your microcontroller. So number of pins required for data exchange and backlight control shrinks from ~10 to 2, relieving IOs for other challenging tasks.

Besides, Grove - LCD RGB Backlight supports user-defined characters. Want to get a love heart or some other foreign characters? Just take advantage of this feature and design it!

This product is a replacement of [Grove - Serial LCD](#). If you are looking for primitive 16x2 LCD modules, we have [green yellow backlight](#) version and [blue backlight](#) version on sale also.



Features

- Colorful RGB Backlight
- Built-in English and Japanese fonts
- I2C communication, uses only two IOs
- Automatic power-on reset