Product code	010-0027

Part Number	DISPLAY LCD GRAFICO 128X64 - BACKLIGHT AZUL

Product description	DISPLAY LCD GRAFICO 128X64 - BACKLIGHT AZUL

Main features	OLED is basic structure consists of organic materials positioned between the cathode and the anode, which is composed of electric conductive transparent Indium Tin Oxide (ITO). The organic materials compose a multi-layered thin film, which includes the Hole Transporting Layer (HTL), Emission Layer (EML) and the Electron Transporting Layer (ETL). By applying the appropriate electric voltage, holes and electrons are injected into the EML from the anode and the cathode, respectively. The holes and electrons combine inside the EML to form excitons, after which electroluminescence occurs. The transfer material, emission layer material and choice of electrode are the key factors that determine the quality of OLED components.
Technical specifications	Supports many control chip Fully compatible with Arduino, 51 Series, MSP430 Series, STM32 / 2, CSR IC, etc. Ultra-low power consumption: full screen lit 0.08W Voltage: 3V ~ 5V DC Working Temperature: -30 c ~ 80 c Communication I2C/IIC Interface, need 2 IO only Driver IC: SSD1306 Character Color: Blue or white Backlight OLED self light, no backlight Interface: VCC: 3.3-5V GND: Ground SCL: Serial Clock SDA: Serial Data

Packing list	1PCS128X64

Dimensions	93x70x13,5mm

Weight	4.6g