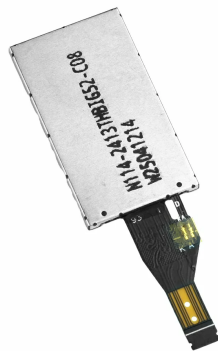
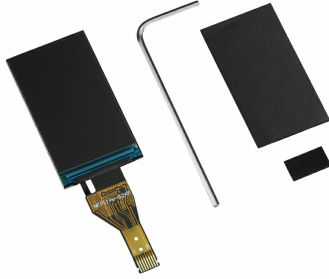


# Display 1.14 Inch

SKU:A174

ACCESSORY  
**DISPLAY**  
**1.14 INCH**



## Description

Display 1.14 Inch is a 1.14-inch color TFT LCD display module used across multiple M5Stack products, and can serve as an OEM-spec replacement part for device repair and screen replacement. The module features a compact and slim form factor that enables easy integration into embedded devices. In addition to M5Stack compatibility, it is also well-suited for display development in various small smart devices, portable terminals, and embedded systems. The module adopts a transmissive display design driven by the ST7789V2 IC, supports a 4-wire SPI communication interface, delivers a resolution of 135×240 with 262K-color output, and provides full viewing angle visibility. An onboard electromagnetic shielding film ensures strong noise immunity, while an integrated single LED backlight with independent power supply meets the display requirements of a wide range of compact applications.

## | Features

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- ST7789V2 driver IC
- 1.14-inch transmissive TFT display
- 135×240 resolution
- 262K-color display
- 4-wire SPI interface support
- Integrated LED backlight × 1 (independent power supply)
- Full viewing angle
- Onboard electromagnetic shielding film for strong noise immunity
- Compact form factor for easy embedded device integration

## | Includes

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- 1 x Display 1.14 Inch
- 1 x Hex Key L-Shape 1.5mm (For M2 Screw)
- 1 x EVA Foam
- 1 x Sponge Pad

## | Applications

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- Portable smart inspection devices and handheld terminal displays
- Embedded industrial control modules and small sensor node displays
- Smart wearable devices and IoT terminal displays
- Smart home control panel displays

## | Specifications

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Specification	Parameter
Display Type	1.14-inch Transmissive TFT
Driver IC	ST7789V2
Resolution	135 × 240
Display Color	262K Colors
Active Display Area	14.864 × 24.912mm
Communication Interface	4-wire SPI
Interface Spec	0.5mm Pitch / 8Pin
Viewing Angle	Full Angle
Backlight Type	LED × 1 (Independent Power)
Operating Temperature	-20°C ~ 70°C (No Condensation)
Supply Voltage	2.4V ~ 3.3V
Product Size	17.6 x 31.0 x 1.6mm
Product Weight	1.5g
Package Size	138.0 x 93.0 x 9.0mm
Gross Weight	5.6g

## Learn

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### Compatible Products

Display 1.14 Inch is compatible with the following M5Stack products for screen replacement:

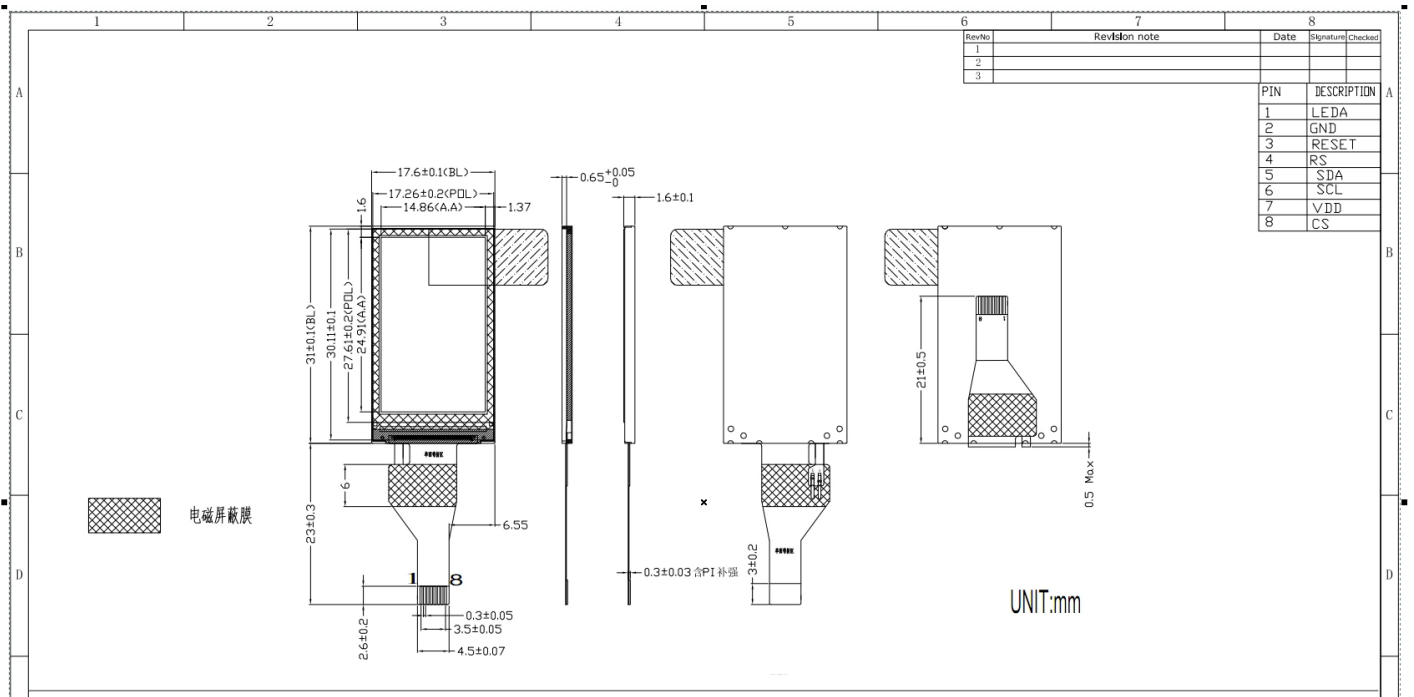
Product Name	SKU
StickC-Plus Watch Kit	K016-H
StickC-Plus2 Watch Kit	K016-H2
StickC-Plus	K016-P
StickC-Plus2	K016-P2
StickT2	K016-T2
BugC2	K033-C
BalaC-Plus	K038-B
T-Lite	K126
Unit LCD	U120

## PinMap

PIN	FUNC
1	LEDA
2	GND
3	RESET
4	RS
5	MOSI
6	SCLK
7	VDD
8	CS

## Model Size

- [Display 1.14 Inch Model Size PDF](#)



## Softwares

### Arduino

- o [M5GFX Library](#)