

1.47 Inch LCD TFT Screen with 172x320 Resolution and 200 cd/m2 Luminance for Clear Display

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO90001 RoHS
- Minimum Order Quantity: 1000
- Price: 0.7-7USD
- Packaging Details: CARTON
- Delivery Time: 3-47WEEKS
- Payment Terms: T/T
- Supply Ability: 100000/MONTH



Product Specification

- Backlight Technology: LED
- Display Mode: Normal White
- Lcd Type: IPS
- Dimensions: 19.65(H)*36.76(V)*1.6(D)mm
- Size: 1.47inches
- Touch Screen: No
- Interface: SPI/MCU / 80 - System 8 Bits Parallel Bus
- Luminance: 200 Cd/m2
- Highlight: **1.47 Inch LCD TFT Screen,
172x320 Resolution TFT Display,
200 cd/m2 Luminance TFT Screen**



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Product Description

SPI 1.47" LCD TFT Screen Small Size 172x320 RGB Viewing Direction

Product Overview

1.47-inch TFT LCD display with 172x320 resolution, featuring superior display quality and wide viewing angle. Equipped with ST7789V3 controller and supports multiple interface options including SPI/MCU and 8-bit parallel bus.

Technical Specifications

Resolution	172 × 320 dots
Size	1.47 inch
Viewing Direction	RGB
TFT Mode	TFT, Transmissive
Outline Size	19.65(H) × 36.76(V) × 1.6(D) mm
Brightness	200 cd/m ²
Display Mode	Normally White, Transmissive
Interface Type	SPI/MCU, 80-System 8-Bit Parallel Bus
Controller/Driver	ST7789V3

Key Features

- Compact 1.47-inch size with 172x320 resolution
- IPS viewing angle technology for wide viewing angles
- Supports multiple interfaces: 8080 8-bit, 3-wire, and 4-wire serial SPI
- FPC with ZIF connector for easy assembly and removal
- Landscape mode support
- High reliability and stability for industrial applications



Applications

- Smart wearable devices:** Smart watches, fitness trackers
- Handheld game consoles:** Portable gaming devices
- Industrial control:** Equipment status displays, parameter settings
- Smart home:** Control panels, smart locks, cameras
- Medical equipment:** Portable monitors, diagnostic devices

IoT devices: Sensor data displays, control interfaces

Education: Teaching robots, electronic learning tools

Consumer electronics: Digital clocks, portable media players



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