

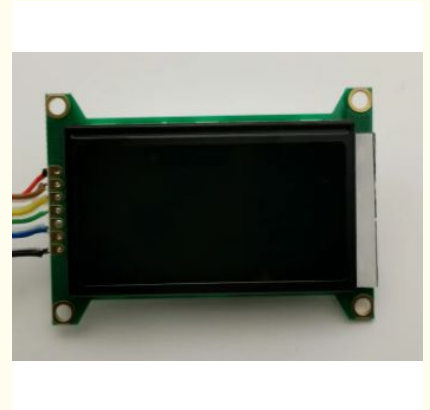
Black 5V VA LCD Display Module with 12 O'clock Viewing Direction and HT1621 Driver IC

Our Product Introduction

for more products please visit us on lcdtftscreen.com

Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Minimum Order Quantity: 1000
- Price: 0.78-7USD
- Packaging Details: CARTON
- Delivery Time: 3-4WEEKS
- Payment Terms: T/T
- Supply Ability: 300000/MONTH



Product Specification

- Color: White
- Connectors: COB+Zebra
- Operating Temp: 0 -+50
- Bias: 1/3
- Duty: 1/4
- Display Mode: VA, Negative
- Screen Size: Customized
- Viewing Direction: 12 O'clock
- Highlight: **Black 5V VA LCD Display,
12 O'clock Viewing Direction LCD Module,
HT1621 Driver IC Display Module**



Blue Segments VA LCD Module Black 5V LCD Display White Backlight With PCB

Detailed Specifications

Module size	63(W)* 45(H)* 9.5(T) mm	Display mode	VA, Negative
LCD viewing area	50(W)* 26(H) mm	Polarizer type	Transmissive
Driver IC	HT1621	LED backlight	White
Drive method	1/4 Duty, 1/3 Bias	Working voltage	5.0V
Viewing angle	12 O'clock	Connection Way	COB+Zebra
Operating temp.	0~+50	Storage temp.	-10~+60

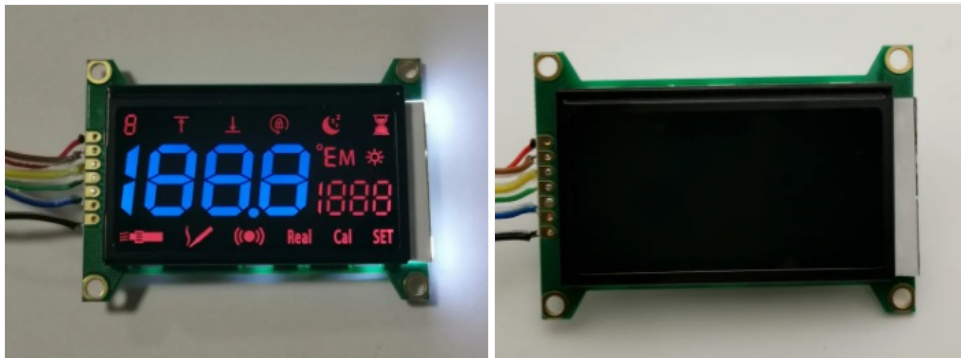
Product Overview

A **VA (Vertical Alignment) LCD display module** is a pre-assembled unit that integrates a VA LCD screen with a driver circuit and often includes features like backlighting and communication interfaces.

These modules are used in devices that require high-contrast, energy-efficient displays with customizable segments or graphical elements.

Selection Guidelines

- Define your application's display requirements (segments, icons, or graphical elements)
- Match the size and resolution to your design constraints
- Ensure compatibility with your microcontroller or system's driver IC
- Verify environmental requirements like operating temperature and sunlight readability



Technical Details

Blue segment VA liquid crystal module: Features vertical alignment of liquid crystal molecules for high contrast and wide viewing angle. Ideal for digital, character or symbol displays in devices like electronic watches, calculators, and instruments.

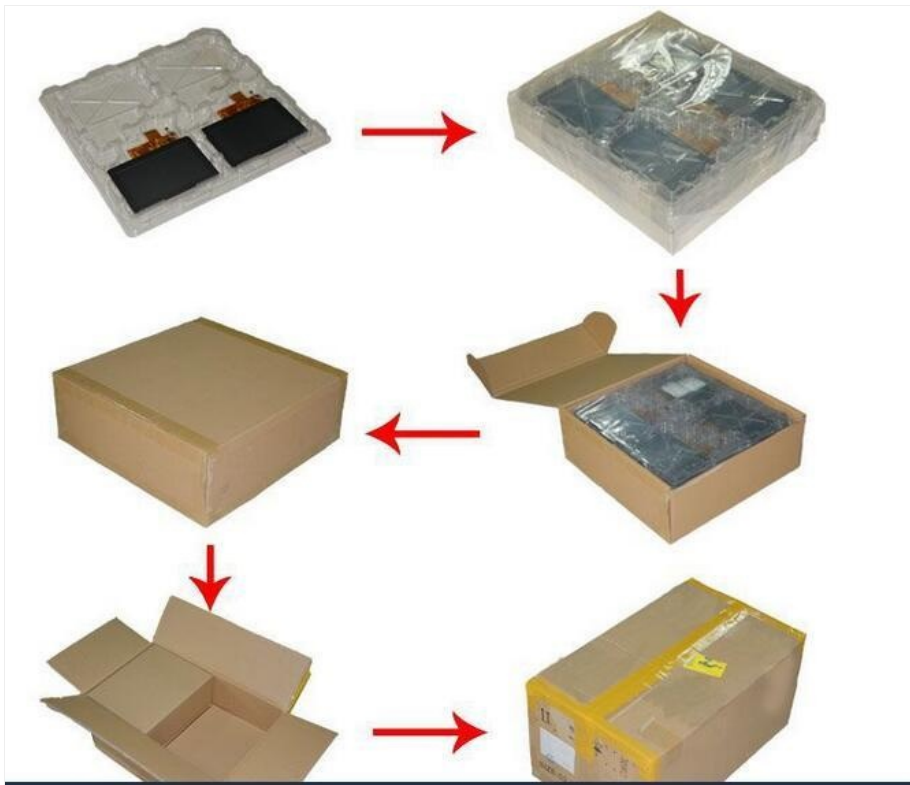
Black 5V LCD Display: Operates at standard 5V power supply, compatible with most microcontrollers including Arduino and Raspberry Pi. Features normally black mode for better visibility.

White backlight: Composed of white LED lamps with blue light LED chip and fluorescent powder for enhanced visibility in low-light conditions.

PCB: Provides electrical connections and physical support for all components, integrating control circuits for display signals, power supply, and backlight driving.

Packaging & Shipping

Packaging: Carton boxes, Cupboard, EPE, Blister Tray. Packaging method varies based on product size and customer requirements.



Shipping: Available via DHL, Fedex, EMS, UPS, air shipping, or sea shipping according to customer preference.

						
	2-7days	2-8days	2-7days	3-15days	2-5days	2-7days
Notice	<ol style="list-style-type: none"> EMS for Brazil, Russia and Remote areas . SF for Hong Kong, Taiwan, South Korea, Japan, Thailand, Singapore and Malaysia . Having logo product can' t be sent by FEDEX . The Brazil want to use FEDEX/DHL , need to offer CNPJ / CPF to us ! 					

Payment Method



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