



3.3V Custom 7 Segment LCD Display HTN Blue Negative White Characters 12 O'Clock Viewing

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: BBI
- Certification: ISO9001 RoHS
- Model Number: BBI-001
- 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

- Name: Custom Segment LCD Display
- Storage: -10 To 60
- Drive Voltage: 3.3V
- Backlight: White
- Display Type: HTN Negative, Transmissive
- Viewing Angle: 12 O'clock
- Production Capacity: 100000 PC/monthes
- Highlight: 3.3V Custom Segment LCD Display , Custom Segment LCD Display HTN, 3.3V Custom LCD Segment Display



3.3V Custom Segment LCD Display HTN Blue Negative White Characters 12 O'Clock Viewing

Product Description

Key Concepts of HTN Blue LCD:

HTN (High-Twist Nematic) Technology:

- **HTN** is a variation of the **Twisted Nematic (TN)** LCD technology. The difference is that in **HTN**, the liquid crystal molecules are more highly twisted than in a standard TN display. This allows for a **higher contrast ratio** and better readability compared to regular TN LCDs.
- HTN displays provide **improved viewing angles** compared to regular TN technology, though they are still limited compared to more advanced technologies like IPS (In-Plane Switching).

Blue Color:

- **Blue** in the name likely refers to the **backlight color** or the color of the segments when they are lit. Most segment displays are monochromatic, and the blue color is often used because it provides a **bright, vibrant contrast** to a darker background.
- Alternatively, the display may use **blue or cyan-colored characters** (or light segments) on a **dark background** or use blue as a common LED backlight color for the display.

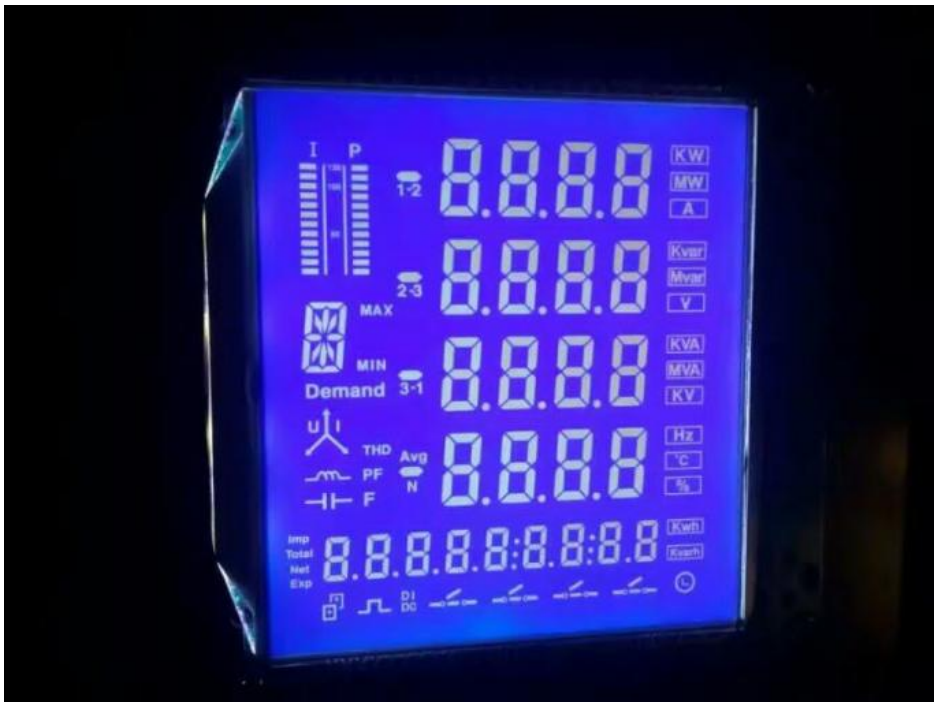
LCD Structure:

- **HTN LCDs** often use either a **positive** or **negative** display mode, depending on the configuration. In the positive mode, the background is typically light, and the characters or segments are dark. In the negative mode, the background is dark, and the segments appear bright.
- In **HTN Blue LCDs**, the display can have a **blue backlight** with either **blue text/segments** or **dark background with illuminated blue segments**.

Detailed Parameters:

NO.	ITEM	SPECIFICATIONS
1	Model Description	Segment LCD Display
2	LCD Type	HTN negative, transmissive
3	Viewing Angle	12 O'clock
4	Drive Method	1/4 Duty, 1/3 Bias, 5.0V
5	Operating Temperature	0~+50
6	Storage Temperature	-10~+60
7	Driver IC	HT1621
8	Connector	COB+Zebra
9	Backlight	LED, white, 30mA
10	Module Size	76(W)* 58(H)* 19.7(T) mm
11	LCD View Area	60(W)* 32.5(H) mm





Packaging & Shipping:

Packaging: Carton boxes, Cupboard , EPE, Blister Tray, About the package way, it is up to the size of products, according to customer request and demand. Different countries have not same requirement..



Shipping: Express way as DHL, Fedex, EMS, UPS, air shipping, sea shipping, Any shipping method you prefer.

	2-7days	2-8days	2-7days	3-15days	2-5days	2-7days
<p>Notice</p>	<p>1. EMS for Brazil, Russia and Remote areas . 2. SF for Hong Kong, Taiwan, South Korea, Japan, Thailand, Singapore and Malaysia . 3. Having logo product can't be sent by FEDEX . 4. The Brazil want to use FEDEX/DHL , need to offer CNPJ / CPF to us !</p>					

Payment Method:



FAQ:

1. I want the LCD display 8 digits and the outline size is 65x30x2.8mm.....?

Answer: No problem. Firstly, please kindly send us your specification/ drawing paper
If you have not the specification, you can also provide your samples; we will recommend the suitable one
if it is standard products. Or we can customize for you based on your own requirement.

2. This LCD is just what we want, but it is big size, do you have any smaller size? And the display content need to be changed a little.

Answer: For the segment type LCD module, if you need modify the outline size or display content,
a new LCD glass module is need. We have to open new tooling for you.

3. This LCD display is HTN type, but I want STN type, can you make?

Answer: That's all right . we can change for you as per you request.

4. I want customize a new LCD module. Can you do?

Answer: Yes, we can. Please send your drawing paper. If you have not, please advise me the outline size
of the LCD display, display information(Glass thickness, Polarizer, Display Type, Connector mode,
Storage Temp. Operating Temp. Supply Voltage, Viewing direction, drive condition), we can customize for you.

5. What is leading time for tooling?

Answer: General speaking, it will cost 15 to 25 days after drawing paper confirmation and tooling charge payment,
we can report you the exact time when you confirm the drawing paper.

6. Can you send us samples for checking?

Answer: Yes,. Samples order is available.

7. What is the Leading Time?

Answer: If we have stock for the standard ones, the leading time is one day after payment. If it is the mass production for
special ones, the leading time is about 15-30 days. suppose we can finish earlier, we will report the information in advanced.

Our Services:

1. Free repair within one year after the shipment of products from us.
2. Replacement within 30 days after the shipment of products from us due to products' problems.
3. We can print your logo and stick your model No. on the cameras.
4. We have long cooperation with many shipping companies and our export volume is large. The shipping companies
can offer us good discounts.
5. Professional technician supports. We have a good after-sales service team. They can solve your problems in time.
6. All goods will be inspected and tested by our engineers and QC/QA before packing and shipment.
7. Customers satisfactory is most important to us. If you have any problem or questions regarding our transaction. Please contact us by Email or online.
It will be responded within 24 hours.
8. Products pictures only for your reference. please kindly refer to the specification. we can provide the products basic on the specification. or you can offer your own
specification or drawing , we can customize all kinds of LCD displays for you. thanks for your kind support always.

Product application

Household appliances-refrigerators: air conditioners, fans, hot and cold air heaters, water heaters, electric blankets, heaters, air purifiers, washing
machines, clothes dryers, vacuum cleaners, lampblack cleaners, microwave ovens, cookers, electric ovens, rice cookers, water drinkers, tea sets, etc.;

Communication : equipment-telephone, interphone, fax machine, wireless wifi, etc.

Automotive: electronics-on-board entertainment system, automobile fault detector, CarLog, vehicle navigator, car audio, reverse radar, reverse mirror,
camera, anti-theft device, etc.

Instruments : water meters, electric meters, multimeter, electronic scales, pressure meters, temperature meters, flow meters, display instruments, electrical
instruments, space instruments, measuring instruments, analytical instruments, electrochemical instruments, optical instruments, etc.;

Fitness: equipment-treadmill, waist machine, fitness bike, training device, pedometer, code table, beauty instrument, fat square measuring instrument,
fitness instrument, electronic sphygmomanometer, weighing scale, etc.

Financial : tax control-tax control cash machine, poss machine, usb-key cheque printer, banknote counting machine, tax control invoice machine, etc.

Consumer electronics: mp3, mp4, dvd, electronic dictionary, click reader, early teaching machine, learning machine, electronic organ, electronic clock,
chronograph, calculator, etc.

high resolution, high definition, high brightness, cost-effective, energy conservation, high temperature, low temperature, Wide Temperature Range, Positive,
Negative



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