

3.95 Inch 720x720 Resolution TFT LCD Touch Screen with 300 Cd/m² Brightness

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

- Dot Matrix: 720 X RGB X 720
- Storage Temperature: -30~80
- Display Mode: TFT, Transmissive
- Dot Pitch (W×H): 0.1462*0.1462
- Operation Temp: -20 ~ +70
- Module Size: 74.83*78.98*2.1mm
- Viewing Angle: All
- Backlight Luminance: 300 Cd/m²
- Highlight: **3.95 Inch TFT LCD Touch Screen ,
720x720 Resolution TFT Display Module,
300 Cd/m² Brightness LCD Touch Panel**



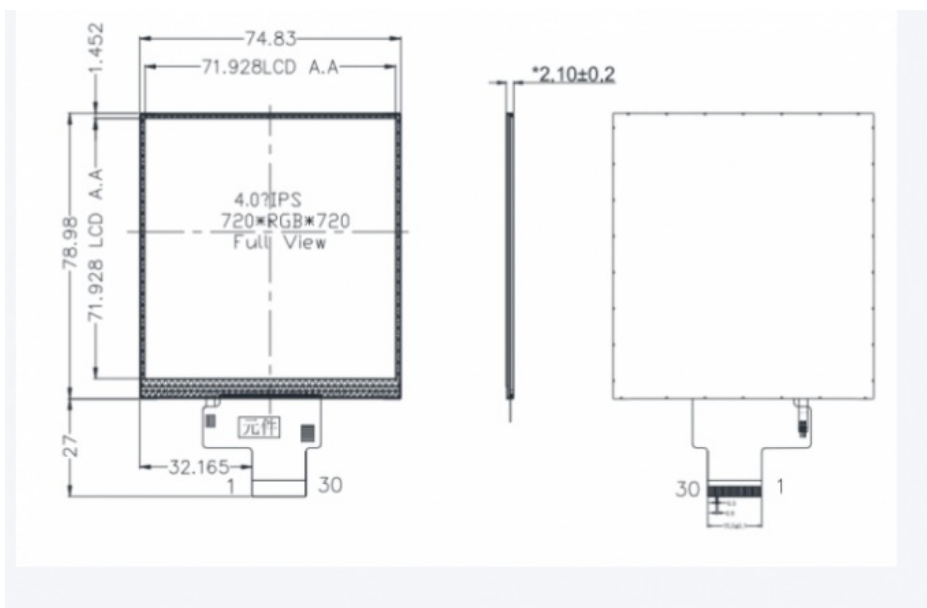
Small Size Square Shape 3.95" TFT LCD Touch Screen 720x720 Module

Key Specifications

Parameter	Value
Resolution	720 × 720
Size	3.95 Inch
Viewing Direction	All O'clock
TFT Mode	TFT, Transmissive
Outline Size	74.83 × 78.98 × 2.1 mm
Brightness	300 cd/m ²

Technical Specifications

Item	Nominal Dimension	Unit
Dot Matrix	720 × RGB × 720	Dots
Module Size (W×H×T)	74.83 × 78.98 × 2.1	mm
Dot Pitch (W×H)	0.1462 × 0.1462	mm
Interface	COF	-
Viewing Direction	All	-
Operating temperature	-20 ~ 70	°C
Storage temperature	-30 ~ 80	°C
IC Drive	NV3052	-
LCD Mode	TN/Normal White	-
Backlight Type	10 White LED 15V 40mA	PCS





Detailed Parameters

Size:

Diagonal: 3.95 inches, Display area: 71.93mm × 71.93mm, External dimensions: 74.83mm × 78.98mm × 2.07mm

Resolution:

720 × 720 pixels with high pixel density for detailed display

Display Colors:

16.7M colors with high color reproduction accuracy

Contrast Ratio:

800:1 for distinct light/dark contrast

Response Time:

35ms for smooth screen transitions

Brightness:

Up to 2000 cd/m² for visibility in bright conditions

Viewing Angle:

Full-view technology maintains color consistency from all angles

Temperature

Range:

Operating: -20 to +70 , Storage: -30 to +80

Touch Performance

Capacitive or resistive touch technology

Supports single-point or multi-point touch

Sensitive and accurate touch response

Optional gesture recognition functionality

Interface Options

RGB interface for strong compatibility and stable connection

MIPI interface for high speed and low power consumption

Product Features

- Square screen design for flexible application in special scenarios
- High-strength materials and advanced manufacturing processes
- Scratch-resistant and wear-resistant glass cover plate
- Stable driving circuit with excellent durability and reliability

Applications

- Smart home control panels
- Industrial automation equipment
- Vehicle-mounted devices
- Medical equipment
- Consumer electronics (smartphones, tablets, etc.)



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