

# COB Shelf Display



## Function Features

- Excellent Quality and Simple Control.
- Bright color, life like Synchronous /asynchronous control, support multiple input modes
- Ultrahigh reliability and stability.
- Longer life span and lower pixel failure, the truly zero-maintenance LED greatly reduce the care and use cost.
- Three Size Selections.
- Flexible Splicing, Suitable for All Kinds of Shelves Light and Slim, Easy To Install.
- Various sizes can be adjusted according to customer needs.
- Excellent Protective Performance.
- Anti-collision, anti-vibration, moisture-proof, waterproof dust-proof, anti-static, and it's safe to use in any environment.

Item	Specification	Product sample pictures
Product type	I-TAG Cabinets	
Cabinet material	Aluminum	
Pixel Pitch	1.25mm	
Resolution	240x45PX	
Cabinet Size	300x60x23.5mm ( Length 300mm self-assembled )	

- This product is a synchronous and asynchronous control display, which can be debugged, uploaded, edited, etc. through USB, WIFI, 4G, and network ports. The screen adopts COB packaging technology, which is different from the traditional SMD surface mount packaging. It integrates the light-emitting chips into the PCB board instead of soldering them to the PCB one by one. This technology effectively improves the reliability, luminous color, and protective performance of the LED display.

Pixel Pitch (mm)		P1.875	P1.5625	P1.25
Panel	Pixel configuration	1R 1G 1B		
	Scanning Mode	30s	36s	45s
	Panel Resolution (dots)	30*80 dots (H*L)	36*96 dots (H*L)	45*120 dots (H*L)
	Panel size (mm)	56.25*150 mm		
Length: 600mm	Resolution (dots)	30*320dots (H*L)	36*384 dots(H*L)	45*480dots (H*L)
	Shelf display size	L:600mm; H 60 mm		
	Power supply Mode	5V DC or 24 VDC		
	Electric Power	24 W		
	Luminance (cd/ sqm)	300-1000 cd/sqm		
Length: 900mm	Resolution (dots)	30*480dots (H*L)	36*576 dots(H*L)	45*720dots (H*L)
	Panel size (mm)	L:900mm; H 60 mm		
	Power supply Mode	5V DC or 24V DC		
	Electric Power	36 W		
Length: 1200mm	Resolution (dots)	30*640dots (H*L)	36*768 dots(H*L)	45*960 dots (H*L)
	Panel size (mm)	L:900mm; H 60 mm		
	Power supply Mode	5V DC or 24V DC		
	Electric Power	36 W		
	Luminance (cd/ sqm)	300-1000 cd/sqm		
Shelf LED display	Working Humidity (RH)	-20-60 °C		
	Color temperature (K)	3000-9000 K		
	Contrast Ratio	1000000:1		
	Horizontal Viewing Angle (Deg)	> 170°		
	Vertical Viewing Angle (Deg)	> 170°		
	Life span	100000H		
	Grey Scale (bit)	16-22bit		
Refresh Frequency	3840 HZ			