KosinTec®



Refrigerator Waterproof Stretch Display

Kosintec's Slim refrigerator bar display features ultra - narrow strip-form factor, perfectly matching refrigerator door installation space. With IP66 ingress protection, it resists water splashes, dust and daily humidity.
Wide operating temperature range adapts to cold-storage working environment. Stable long-time running performance meets continuous-operation requirements of home and commercial refrigerators. Compact structure for easy integration into refrigerator control panel assembly.

KS-2301

• Optimal Visual Clarity
- High-performance image processor.
- Delivers true color expression and high resolution.
- Offers adjustable picture quality and white balance.

• Strip screen perfectly matching refrigerator door installation space.

• Enhanced Component Design
- Lightweight design for easy handling.
- Constructed with high-strength aluminum alloy for durability.
- Modular components facilitate maintenance and replacement.

• Anti-reflection Anti-glare Surface Optional
- Higher haze panel
- Anti-reflection and anti-glare effects.

• CMS / Remote Management Support (optional)
- Cloud-based remote management (CetusMSC) and CMS platform (GalaxyASC) support.
- Real-time monitoring of display status, parameters adjustment, and content distribution.
- Remote control via PC and Smart phone.

• GPlay Convenient U disk
- Simply insert the U disk for automatic content copying and playback on the device upon booting

• Open API & SDK Support and RS232 Compatible

• IP66 Protection
- IP66 Waterproof and dustproof.

• OTA Firmware Update
- Enables remote firmware and application updates.
- Designed for seamless upgrades.

• IPS Panel

• Extended Product Warranty
- Engineered for long-term durability.
- Guarantees reliable 24/7 operation.
- Comprehensive warranty ensures customer satisfaction and confidence.

• Support Full Customization

Specification

Hardware Specification

Panel	IPS
Display Size	23.1 inch
Aspect Ratio	3:1
Protection Level	/
Front Color	Black
Set Dimension (L*W*D)	609×72x30mm
Bezel Width Width(mm)	12mm
Active Display Area(H*V)	585mm x48mm
Resolution	1920 x 158
Type	60Hz E-LED BLU
Brightness(Typ.)	500 cd/m²
Contrast Ratio(Typ.)	1200:1
Haze	25%
Viewing Angle(H/V)	178°(H) X 178°(V)(CR≥10)
Chromaticity	16.7M
Color Gamut	72%
Response Time	6ms (Typ)
Operation Hour	24/7
Panel Orientation	Landscape
Connectivity	HDMI in*1, HDMI out*1, DC port*1
Power Input Supply	DC 12V 3A
Power Consumption	36W
Speaker	No Speaker
IR	/
Touch Technology	/
Camera	N/A
Installation	Shelf mounted in refrigerator
VESA Mount	/
Package(W*H*D)	To be advise
Weight (kg)	To be advise
Operating Temperature	-20°C~+50°C
Storage Temperature	-10°C~+60°C

System Specification

CPU	/
GPU	/
Operating System	/
Cloud Advertising Distribution System	Optional
Cloud Splice System	Optional
Memory	/
Storage	/
Ethernet	/
Panel Image Rotation	0/90/180/270/360 Angle Rotation
Video Decoder	MPEG-1/2/4,H.264,HEVC,VP8,VP9,AVS+,AVS2.AV1
Audio Decoder	MPEG-1.MPEG-2(layerI/II),MP3,AAC-LC,HE-AAC
Picture Decoding	JPG,JPEG ,PNG ,BMP

What's in the box

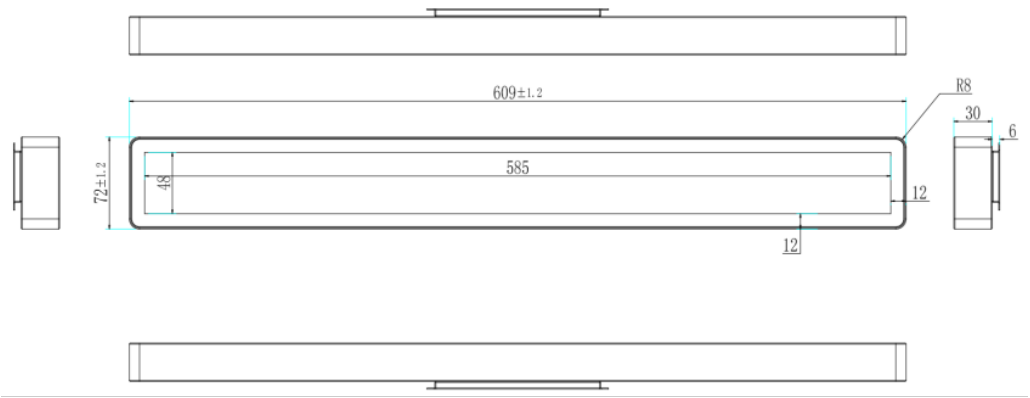
Power Cable	x 1 Power cord (based on region)
Remote Control	x 1
Display Screen	x 1

Warranty

Warranty	1 year

Dimensions

Unit: mm



* Compatibility may differ by equipment.
* Software compatibility may change over time. Please contact your regional sales representative for details.
* Specifications are subject to change without notice, so please contact sales team to verify before ordering.