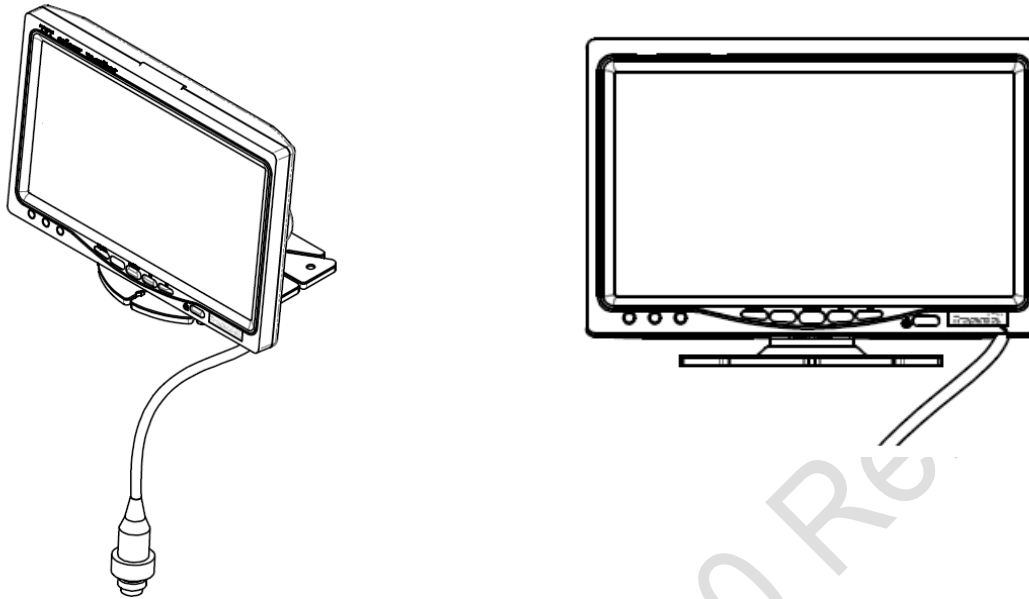


PRODUCT DATASHEET

Part Name: Tropicool 7" LCD Monitor

Part No: 057SK00130-00

Model No.: TL07 2.0



a. Tropicool 7" LCD Monitor

Product Applications:

Vehicle CCTV Surveillance Systems in Commercial Vehicle classes like LCV, HCV, Buses, and Construction Equipment's. Panel fitment with Shroud and Bracket stand for Dashboard / Surface Mounting.

Product Specifications:

Good transport connectivity is essential for economic growth and greater quality of life. It's important for industry to take steps to safeguard and protect transportation networks and systems, along with protecting the passengers and fellow drivers.

Our existing automotive grade monitors "**Tropicool 7" LCD Monitor TL07 2.0**" offers up to 02 channels (camera) connectivity, with reverse trigger options, Image flipping, setting movement alerts. The sturdy and positive locking MX12 connectors allow for vibration proof, non-loosening and watertight connections between Camera and Monitors. Monitor can be directly paired with CVBS mode cameras and paired with MDVRs for AHD Camera Viewing. One can mount the monitor directly into panel with shroud fitment and also offer traditional surface fitment with a bracket.

Dimensional Specifications:Model no.: **TL07 2.0**, L*W*H: **173mm*114mm* 22mm**

Technical Specifications:

Technical Specifications	
Display type	TFT Screen
No. of Channels	02
I/P Current	<500 mA
I/P Voltage Range	9-32 VDC (Supply from Monitor)
Sleep Current / Quiescent current	<10 mA
Camera Input	12V
Display System	PAL/NTSC Auto Switch
Contrast	500:1
Brightness	500cd/m2
Viewing Angle	Vertical: 80, Horizontal: 80
LCD Display Lines	(H) 648x (V) 488
Output Image	CVBS Mode
Transient Voltage Protection	As per ISO 7637-2 for 12 and 24V DC
Auto White balance for clear image	
Connector	4pin Aviation Connector MX12 x 2Nos
Trigger	1 No. for Reversing O/P
Environmental Operations	
Storage Temperature	-40°C to +85°C (-40°F to 185°F)
Operating Temperature	-40°C to +80°C (-40°F to 176°F)
Operating Humidity	< 95%, Non-condensing RH
Certifications	
Flammability	As per UL 94 V0 (For PCB Board)
Fire Regulation	R118 Annex 6
RoHS compliance	Available
EMI / EMC approval	As per AIS 004 Part 03,
UN ECE R10.06	E24*10R06/02*5867*00
CE marking and Approval	Available

Material Specifications:

Total Weight	280gms approx.
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Packaging Specifications:

Packaging: 01Nos / Box
Type of packaging: Environment friendly Corrugated Box

Warranty: Our wide ranges of chargers are manufactured using rugged components to provide years of service in demanding commercial environments and are covered by a 12 months' warranty.

Contact Details:

- Email: info@tropicoolindia.com
- Website: <https://www.tropicoolindia.com/>

Revision Status (For product)			
Rev. No.	Rev. Date.	Revision Details	Remarks
00	10/05/23	New Release	New Release

TDS_057SK00130-00 Released