

7 INCH MONITOR FOR TRUCKS

P/N: DWN-2727-S000



720P High Resolution / 560 nits / 1000:1 Contrast Ratio / Projected Capacitive Touch / DC 9~48V
Front Panel IP65 / In-Vehicle Monitor

Features

- Effortless One-Cable Connection
- 1280(H)×720(V) High Resolution
- High Brightness 560 Nits
- Secondary Video Input (HDMI)
- Projected Capacitive Multi-touch
- 9 ~ 48V DC Power Input
- Operating Temp.: -20 ~ 60°C
- Vehicle Regulation E13



Introduction

This is a touch monitor with a wide power input voltage range and operating temperature dedicated to In-Vehicle computing. An ideal operating terminal for fleet management and intelligent cockpit applications on commercial vehicles. The panel resolution of 1280 x 720 and typical brightness of 560 nits excel among other 7" monitors on the market. A proprietary cable design, which delivers video, audio, touch signal, and power in one cable connection, provides effortless deployment and installation.

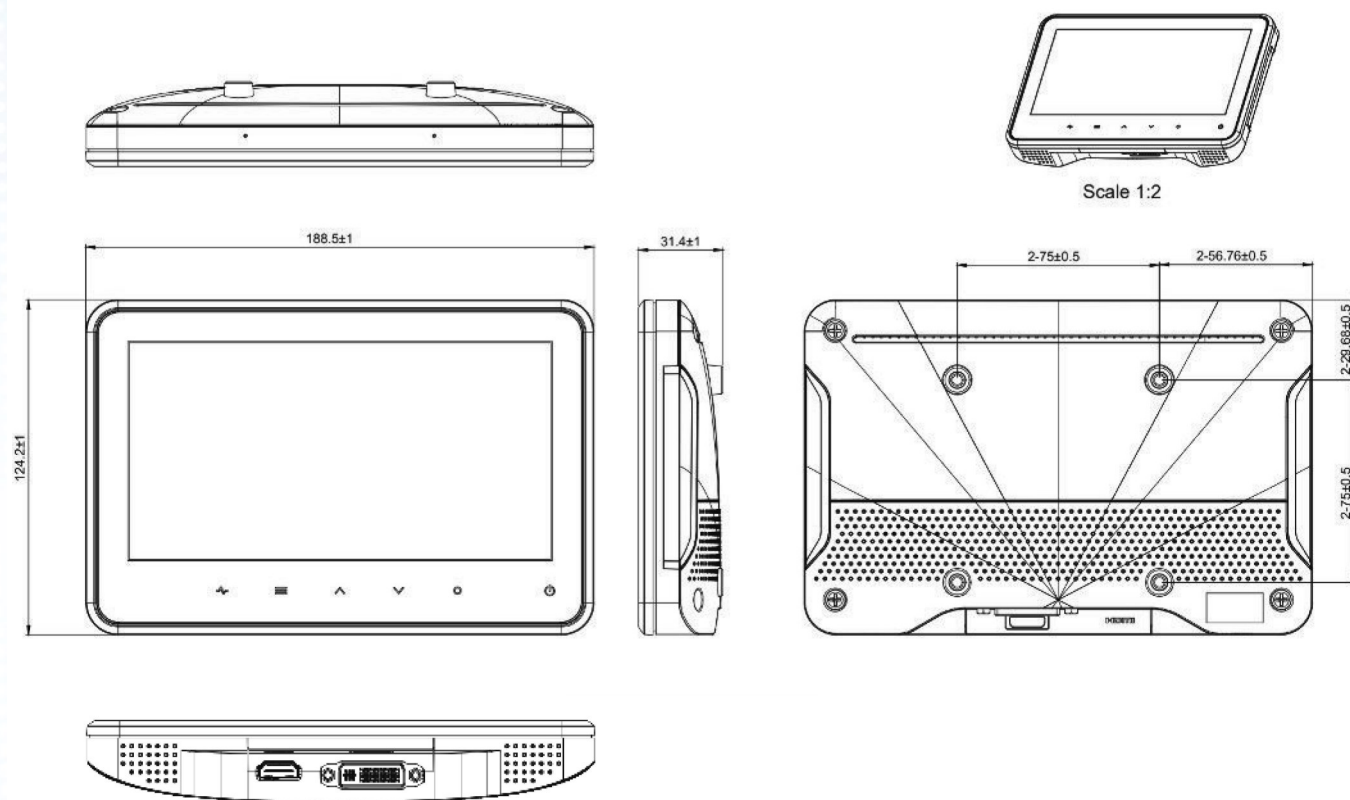
Specification

LCD	
Screen Size / Ratio	7 inches / 16:9
Resolution	1280 (H) × 720 (V) RGB
Active Area (mm)	156.48 (H) × 80.136 (V) mm
View Angle (H/V)	80 / 80 / 80 / 80 Degree
Brightness (nits)	560 nits (typical)
Contrast Ratio	1000:1 (typical)
Backlight Type	LED
Touch	
Type	Projected Capacitive with Multi-touch
I/O	
Multi-IO	1 x DVI-D 29 pins Connector for DVI-D Single Link Video, Touch (USB 2.0), Line in, MIC out, and DC 9~48V Power input
Secondary Video Input	1 x HDMI
Function Key	6 x Touch Hotkeys
Audio	
Microphone	2 x Built-in Digital MIC
Speaker	Stereo Speaker with Built-in Amplifier

Mechanical	
Dimension	188.5 (L) x 124.2 (W) x 31.4 (H) mm
Mounting	VESA MIS-D 75 mm
Weight	510 g
IP Rating	(Front) IP65; (others) IP4X
Power Requirement	
Power Input	9V - 48V DC Power Input
Environmental	
Operating Temp.	-20°C ~ 60°C with 0.6 m/s airflow
Storage Temp.	-40 °C ~ 80 °C
Relative Humidity	10% RH – 90% RH (non-condensing)
Vibration	IEC60068-2-64, random, 2.5G@5~500Hz, 1hr/axis
	MIL-STD-810G, Method 514.6, Procedure I, Cat.4, Operating
Shock	Operating: MIL-STD-810G, Method 516.6, Procedure I.
	semi-trailers=15G (11ms)
Certifications	CE, FCC Class A, E13



Dimensions



Ordering Information

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Model Number	DWN-2727-S000
Description	16:9 7" 560nits In-Vehicle Monitor w/ P-CAP Multi-touch
State of Origin	Made in Taiwan

Optional Accessories

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DVI - DVI Cable	DVI to DVI Custom Pin Define for VBOX-3630, VBOX-3122, VBOX-3131, SBOX-2622, SBOX-2602
DVI - 4 Ports Combo Cable	DVI to 4 Ports for VBOX-3611, VBOX-3121, VBOX-3130, SBOX-2621, SBOX-2601
DVI - 6 Ports Combo Cable	DVI to 6 Ports for ABOX-521(G), ABOX-5200(G), ABOX-5000