

12.1 inch SVGA LCD Monitor

APPLICATION

Digital Signage
 Security
 POS
 Public Information Display
 Instrumentation
 Hospitality
 In-vehicles and transportation
 Picture IN Picture / Split Screen (POP)
 Fits in cars, trucks, buses, vans, RV's, boats or
 any vehicles / 3 camera video control
 Resistive, SAW, Capacitive, IR Touch Option

ORDERING INFORMATION

- a. 121C3AA-8060-VP VGA / Video x 3 / Audio x 1 / POP, PIP / 5-wires resistive
- b. 121C3AB-8060-VP VGA / Video x 3 / Audio x 1 / POP, PIP /
- c. 121C3AC-8060-VP VGA / 5-wires resistive Touch / Speaker
- d. 121C3AD-8060-VP VGA / Speaker
- g. 121C3AC-8060-VP-S VGA / Surface Acoustic Wave Touch / Speaker
- h. 121C3AC-8060-VP-C VGA / Surface Capacitive Touch / Speaker



SPECIFICATION

Panel	Cell Type	Color active matrix TFT (Thin-Film-Transistor) LCD panel	Control	Panel Power, Menu, Select, PIP, Dimmer, + (Inc), - (Dec), Winsticker (OSD)	Auto Adjust, Brightness, Contrast, H-Position, V-Position Phase, Sharpness, Color, Default PIP POP Function
	Pixel Arrangement	RGB vertical stripe	Power	Input Voltage	Universal power adaptor
	Glass Surface	Anti-Glare coating	Power Rating	Operation	AC: 90 to 260WAC, 50 / 60Hz DC: 12V / 2A
	Pixel number	800(H) x 600(V)	Off		30 watt < 5 watt
	Pixel Pitch	0.3075(H) x 0.3075(V) mm	Audio		2W x 1 Speaker
	Display Size	12.1" viewable diagonal area	Operating Condition	Temperature	-10 ~ 60
	Active Area	264.0(H) x 184.5(V) mm	Humidity		10% ~ 90% (no condensation)
	Color Depth	262K colors	Storage Condition	Temperature	-30 ~ 70
	Light Source	Long life, 50,000 hrs (typ)	Humidity		10% ~ 90% (no condensation)
	Brightness	370 cd/m ² (typ)	Dimensions	Physical	mm (W x H x D)
	Contrast Ratio	450 : 1	Weight	N.W. / G.W.	3000g / 4000 g
	Viewing Angle	horizontal (typ) (L ~ R : -70° ~ +70°) vertical (typ) (U ~ D : -50° ~ +60°)	Options	Video-In	3 x RCA-Connector
				Touch Screen	USB, RS-232 Interface
Input Signal	Video	Analog RGB (0.7/1.0Vp-p, 75 ohms)	Certification		FCC, CE
	Sync	Composite Sync, Fh : 30 - 82KHz, Fv : 60 - 75Hz			
	Frequency				
Resolution	Supported	1024 x 768 @ 60 / 70 / 75 Hz 800 x 600 @ 60 / 70 / 75 Hz 640 x 480 @ 60 / 70 / 75 Hz 720 x 400 @ 60 / 70 Hz 640 x 350 @ 70 Hz			
	Recommended	800 x 600 @ 60 Hz			

MECHANICAL DRAWING

