

# 19 inch SXGA LCD MONITOR



## ORDERING INFORMATION

190ALAA-1210 VGA/ Video x 1/ S-Video/ Audio x 1/ 5-wires resistive Touch  
 190ALAB-1210 VGA/ Video x 1/ S-Video/ Audio x 1  
 190ALAC-1210 VGA/ 5-wires resistive Touch / Speaker  
 190ALAD-1210 VGA/ Speaker  
 190ALAC-1210-DVI VGA/ DVI/ 5-wires resistive Touch / Speaker  
 190ALAD-1210-DVI VGA/ DVI/ Speaker



## SPECIFICATION

Panel	Cell Type Pixel Arrangement Glass Surface Pixel number Pixel Pitch Display Size Active Area Color Depth Light Source Brighness Contrast Ratio Viewing Angle	Color active matrix TFT (Thin-Film-Transistor) LCD panel RGB vertical stripe Anti-Glare coating 1280(H) x 1024(V) 0.294(H) x 0.294(V) mm 19" viewable diagonal area 376.32(H) x 301.06 (V) mm 16.2M colors Long life, 50,000 hrs (typ) 400 cd/m <sup>2</sup> (typ) 550 : 1 horizontal(typ) (L ~ R : - 70o ~ +70o) vertical (typ) (U ~ D : - 65o ~ + 70o)
Input Signal	Video Sync Frequency	Analog RGB (0.7/1.0 Vp-p, 75 ohms) Composite Sync, Fh : 30 - 82Khz , Fv : 60 -75Hz
Resolution	Supported  Recommended	1280 x 1024@60 / 70 / 75 Hz 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 1280 x 1024@60 Hz
Control	Front Panel Winsticker (OSD)	Power , Menu,Select , + (Inc) , - (Dec) , Auto Adjust, Brightness, Contrast, H-Position, V-Position Phase, Color, Default,Volume , Language, Memory Recall
Power	Input Voltage	AC: 90 to 260VAC, 50 / 60 Hz DC:12V/ 1.2A
Power Rating	Operation Off	55 watt < 5 watt
Audio		2W x 1 Speaker
Operating Condition	Temperature Humidity	-10 ~ 65 10% ~ 90% (no condensation)
Storage Condition	Temperature Humidity	- 30 ~ 70 10% ~ 90% (no condensation)
Dimensions	Physical	264 x 225 x 40.5 mm (W x H x D)
Weight	N.W. / G.W.	4Kg /5Kg
Options	Video-In Touch Screen	1x RCA-Connector 1xS-Video 5-wires Resistive type, USB OR RS-232 Interface
Certification		FCC, CE