

OPEN FRAME LCD MONITOR

Open frame LCD Rear OSD with Rear Housing, 19" 4:3 LED High Brightness 1000nits, 1280x1024, VGA Input, Side or Top OSD with SAW (Surface Acoustic Wave) touch Screen and USB Controller



(Model: TOP1900HB-SW)

FEATURES:

- * VGA Input / Optional DVI Input
- * Optional RCA Composite Video + Speaker
- * Optional 5-Wire Resistive / Capacitive Touch supports all Windows / Linux OS
- * 4:3 Screen High LED Back-Light 1000nits

System Specifications

Panel	
Cell Type	Color active matrix TFT (Thin-Film-Transistor) LCD panel
Pixel Arrangement	RGB vertical stripe
Glass Surface	Anti-Glare coating
Pixel number	1280(H) x 1024(V)
Pixel Pitch	0.294(H) x 0.294(V) mm
Display Size	19" viewable diagonal area
Active Area	376.32(H) x 301.06 (V) mm
Color Depth	16.2M colors
Light Source	Long life, 50,000 hrs (typ)
Brightness	1000 cd/m ² (typ)
Contrast Ratio	550 : 1
Viewing Angle	horizontal(typ) (L ~ R : - 70o ~ +70o) vertical (typ) (U ~ D : - 65o ~ + 70o)
Input Signal	
Video	Analog RGB (0.7/1.0 Vp-p, 75 ohms)
Sync	Composite Sync
Frequency	Fh : 30 - 82Khz , Fv : 60 - 75Hz
Resolution	
Supported	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
Recommended	1280 x 1024@60 Hz
Control	
Front Panel	Power, Menu Select, + (Inc), - (Dec), Auto Adjust, Brightness, Contrast, H-Position, V-Position
Winsticker (OSD)	Phase, Color, Default Volume, Language, Memory Recall
Power	
Input Voltage	AC: 90 to 260VAC, 50 / 60 Hz, DC: 12V / 1.2A
Power Rating	
Operation	55 watt
Off	< 5 watt
Audio	2W x 1 Speaker
Operating Condition	
Temperature	-10 ~ 65
Humidity	10% ~ 90% (no condensation)
Storage Condition	
Temperature	- 30 ~ 70
Humidity	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	1xRCA-Connector 1xS-Video
Touch Screen	5-wires Resistive type, USB OR RS-232 Interface
Certification	FCC, CE

Model: TOP1900



Accessories

- *VGA Cable
- *DVI Cable
- *RCA Cable
- *Universal / Auto-Sensing, 90 to 260V AC
- *Touch Panel Driver CD
- *User Manual

Drawings



