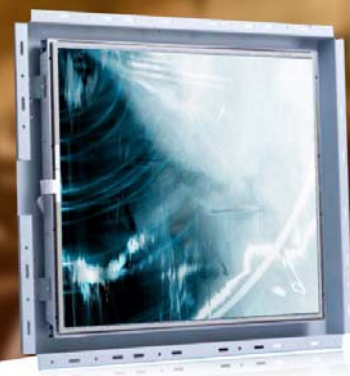


# OPEN FRAME LCD MONITOR

Open frame LCD Rear OSD with Rear Housing, 19" 4:3  
CCFL 400nits, 1280x1024,VGA Input, Side or Top OSD  
with 5 Wire Resistive Touch Screen and USB Controller



(Model: TOP1900-TR)

## 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 CCFL Back-Light 400nits

## System Specifications

<b>Panel</b>	
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	400 cd/m <sup>2</sup> (typ)
Contrast Ratio	550 : 1
Viewing Angle	horizontal(typ) (L ~ R : - 70o ~ +70o) vertical (typ) (U ~ D : - 65o ~ + 70o)
<b>Input Signal</b>	
Video	Analog RGB (0.7/1.0 Vp-p, 75 ohms)
Sync	Composite Sync
Frequency	Fh : 30 - 82Khz , Fv : 60 - 75Hz
<b>Resolution</b>	
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
<b>Recommended</b>	1280 x 1024@60 Hz
<b>Control</b>	
Front Panel	Power, Menu Select, + (Inc), - (Dec), Auto Adjust, Brightness, Contrast, H-Position, V-Position
Winsticker (OSD)	Phase, Color, Default Volume, Language, Memory Recall
<b>Power</b>	
Input Voltage	AC: 90 to 260VAC, 50 / 60 Hz, DC:12V/ 1.2A
<b>Power Rating</b>	
Operation	55 watt
Off	< 5 watt
<b>Audio</b>	2W x 1 Speaker
<b>Operating Condition</b>	
Temperature	-10 ~ 65
Humidity	10% ~ 90% (no condensation)
<b>Storage Condition</b>	
Temperature	- 30 ~ 70
Humidity	10% ~ 90% (no condensation)
<b>Dimensions</b>	
Physical	264 x 225 x 40.5 mm ( W x H x D)
<b>Weight</b>	
N.W. / G.W.	4Kg /5Kg
<b>Options</b>	
Video-In	1xRCA-Connector 1xS-Video
Touch Screen	5-wires Resistive type, USB OR RS-232 Interface
<b>Certification</b>	FCC, CE

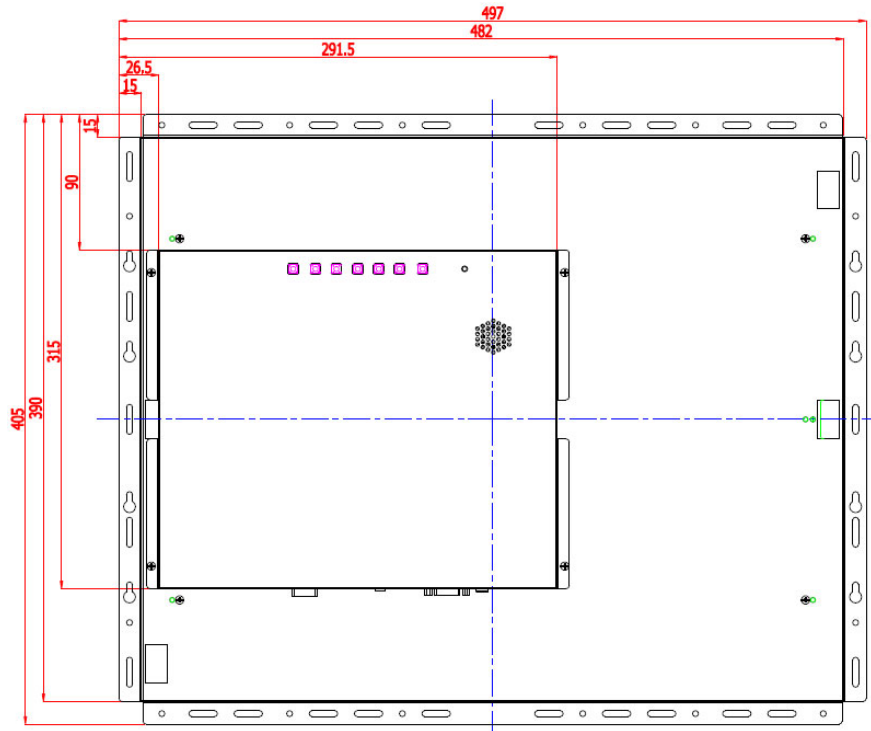
## Model: TOP1900



## Accessories

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

## Drawings



Drawings

