



Industrial LCD Monitor - Open Frame

LE-SX19300 Series



Features:

- 19.0" TFT LCD supports 1280 x 1024 resolutions
- Wide viewing angle: 75/70 (H & V)
- High contrast ratio (700 : 1)
- Sturdy & Lightweight aluminum chassis
- High performance Genesis LCD controller
- Luminance 300 nits
- Standard RGB signal input interface
- Optional support for DVI & Video interface
- Optional support for touch screen

Specifications:

Signal Input Interface

RGB
DVI (Optional)
RCA_Jack, S_Video (Optional)
YCbCr (Optional)

OSD Control

Auto-detection & Auto-adjustment
Horizontal & Vertical position adjustment
Brightness / Contrast / Hue / Saturation adjustment
Auto color setup and adjustment

Resolution & Display Color

Display Color: 16.2M colors
SXGA 1280 x 1024 @ 60HZ, 70HZ, 75HZ
XGA 1024 x 768 @ 60HZ, 70HZ, 75HZ
SVGA 800 x 600 @ 60HZ, 70HZ, 75HZ
VGA 640 x 480 @ 60HZ,70HZ,75HZ

Mechanical Characteristic

Dimension (L x W x H): 430mm x 334mm x 66mm
Weight: 4.24kg (LE series)
Color: Original aluminum

Power

Power Adapter: 60W
AC Input Voltage: 90VAC to 264VAC
AC Input Frequency: 50/60 HZ
Max. Load Current: 5A

Architecture

Aluminum chassis
Standard VESA mounting holes (75 / 100mm)
Four versatile mounting brackets

Panel Specifications

Item	Specification	Unit	
1	Diagonal Size	19.0	inch
2	Active Area	376.32(H) x 301.056(V)	mm
3	Bezel Opening Area	380.2(H) x 305(V)	mm
4	Driver Element	a-si TFT active matrix	-
5	Pixel Number	1280 x R.G.B. x 1024	pixel
6	Pixel Pitch	0.294(H) x 0.294(V)	mm
7	Display Color	16.2M	color
8	Center Luminance of White	300	nit
9	Contrast Ratio	700	-
10	Response Time	TR=2, TF=6	ms
11	Viewing Angle	75/70 (H & V)	degree
12	Backlight MTBF	40,000	hour
13	Panel Type	TFT Active	-
14	Storage Temperature	-20 ~ 60	°C
15	Operation Temperature	0 ~ 50	°C

Ordering Information:

Model Number	Type	Brightness (nit)	Interface	Touch Screen	Touch Interface
LE-SX19300	Open frame	300	RGB	N/A	N/A
LE-SX19320	Open frame	300	RGB, DVI	N/A	N/A
LE-SX19350	Open frame	300	RGB, DVI, Composite, S_Video	N/A	N/A
LES-SX19301	Open frame	300	RGB	5-Wire R_Touch	USB
LES-SX19321	Open frame	300	RGB, DVI	5-Wire R_Touch	USB
LES-SX19351	Open frame	300	RGB, DVI, Composite, S_Video	5-Wire R_Touch	USB

www.spectrah.com

Spectrah Dynamics, Inc.

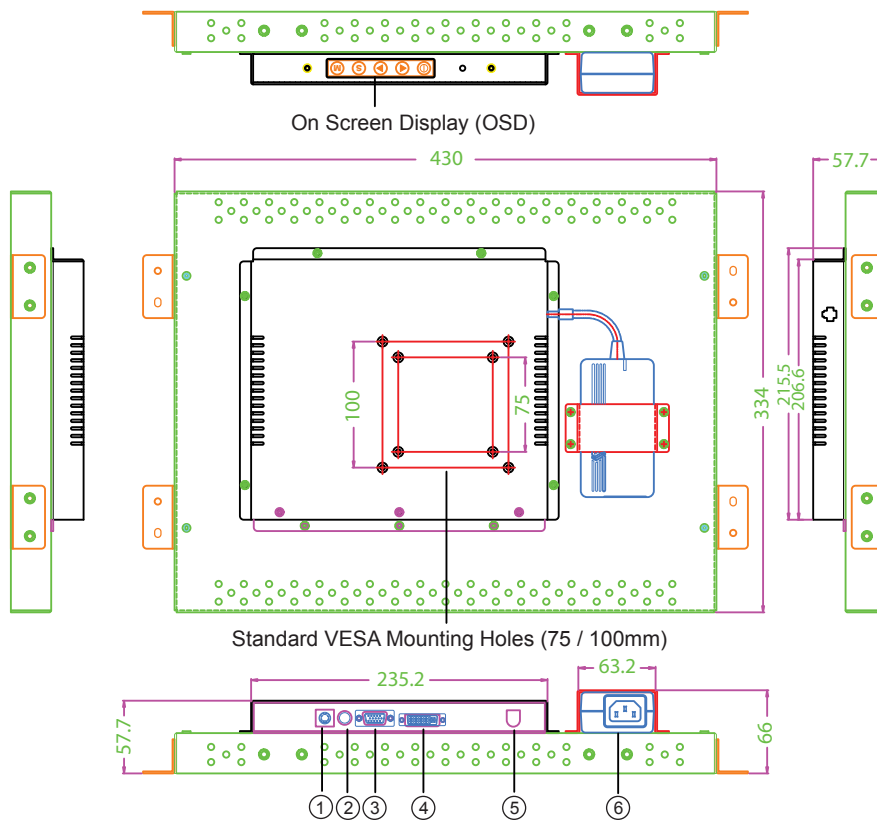
Tel: 886-2-86472026 | Fax: 886-2-86472201 | E-mail: spec_info@spectrah.com
Add: 5F-2, No. 188, Sec #3, Ta-tung Road, Hsi-Chi, Taipei Hsien 221, Taiwan.

Industrial LCD Monitor - Open Frame

LE-SX19300 Series

Dimension:

430mm x 334mm x 66mm (L x W x H)



Standard VESA Mounting Holes (75 / 100mm)

① S_Video Signal Input ② RCA Jack ③ Analog R.G.B. Signals Input ④ DVI Connector ⑤ Touch Screen Connector ⑥ Power Connector

LE-SX19300: ③ ⑥

LE-SX19320: ③ ④ ⑥

LE-SX19350: ① ② ③ ④ ⑥

LES-SX19301: ③ ⑤ ⑥

LES-SX19321: ③ ④ ⑤ ⑥

LES-SX19351: ① ② ③ ④ ⑤ ⑥

Optional Touch Screen

Model Type	Size	Input Mode	Transparence	Durability
Resistive 5-Wire Touch Screen - TR5 Series	5.7" ~ 19"	Stylus or Finger	≥ 80%	Panel knock test: 35,000,000 times
Capacitive 5-Wire Touch Screen- TC5 Series	7.1" ~ 20.1"	Finger	> 90%	Panel knock test: 20,000,000 times

Optional Accessories

- AR-WM110151 - Wall mount bracket
- AR-WM450121 - Single monitor arm
- AR-DC484121 - LCD desk arm
- AR-DC715102 - LCD dual multiple monitor arm
- AR-PM507101 - Gas type LCD monitor arm
- AR-PC400101C - Clamp gas type arm

www.spectrah.com

Spectrah Dynamics, Inc.

Tel: 886-2-86472026 | Fax: 886-2-86472201 | E-mail: spec_info@spectrah.com
Add: 5F-2, No. 188, Sec #3, Ta-tung Road, Hsi-Chi, Taipei Hsien 221, Taiwan.