

15" TFT LCD Display

POS Application



Where Versatility Meets Flexibility

L15AX

Configuration		L15AX
LCD Display		15" TFT active matrix panel
Pixel Pitch		0.297 (H) x 0.297 (V) mm
Max. Resolution		XGA 1024 x 768
Contrast Ratio		700:1 (Typ.) <small>wo sensor or glass</small>
Brightness		250 cd/m ² (Typ.) <small>wo sensor or glass</small>
Response Time (Tr+Tf)		8 ms (Typ.)
Display Color		16.2M
Effective Display Area		304.1 (H) x 228.1 (V) mm
Viewing Angle (CR ≥ 10)		140°(H) x 130°(V) (Typ.) <small>wo sensor or glass</small>
Lamp Life (hr) / Backlight		35,000 (Typ.) or 50,000 (Typ.) / CCFL
Stand Base		Tilt down : +26°, Tilt up : +70°
Input Signals		Analog
Signal Connector	Analog	D-Sub15 pin (VGA)
Scan Frequency		60 ~ 75 Hz
Audio System		1W / per channel driver
Touch	Panel	5 wire Resistive
	Touch Interface	RS-232 x1 or USB A type x1
Power		Universal Power Adapter Input AC 100-240V, 50-60 Hz Output DC 12V / 3.3A, 40W
Operating Condition	Temperature	0°C - 40°C (32°F - 104°F)
	Humidity	10% - 90% (no condensation)
	Altitude	To 10,000 feet
Storage Condition	Temperature	-20°C - 60°C (-4°F - 140°F)
	Humidity	10% - 90% (no condensation)
Dimensions (WxHxD)		380.0 x 325.9 x 127.8 mm
Carton Dimensions (WxHxD)		450.0 x 464.0 x 187.0 mm
Weight (Net)		4.3 kg
EMC		CE / FCC
Certification(DC-in type)	Safety	UL / c-UL / CB
	Other	RoHS / WEEE
Standard Pallet Loading		48 units (1140 x 910 x 1976 mm)
20' / 40' container Loading		640 sets / 1,120 sets

Features

- ⊙ High contrast color TFT LCD display support resolution up to 1024 x 768. Compatible with IBM, VGA, VESA standards.
- ⊙ Support DDC 1/2B for Plug & Play compatibility.
- ⊙ Advanced OSD control for picture quality adjustment.
- ⊙ Auto detects multi-signals input.
- ⊙ VESA mounting.

Optional Accessories (MOQ)

- ⊙ Choice of black , or white color .
- ⊙ Anti-Glare ; Anti-Reflective tempered glass
- ⊙ Burst-Proof Glass
- ⊙ Capacitive / SAW Touch Solution
- ⊙ Customized Touch Solutions acceptable

[Project Base]

- ⊙ USB 2.0 Hub (4 downstream ports and 1 upstream port).
- ⊙ DVI-D Interface
- ⊙ MSR
- ⊙ IR Touch Solution

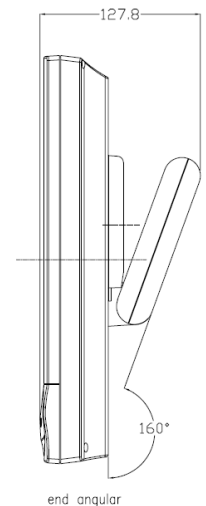
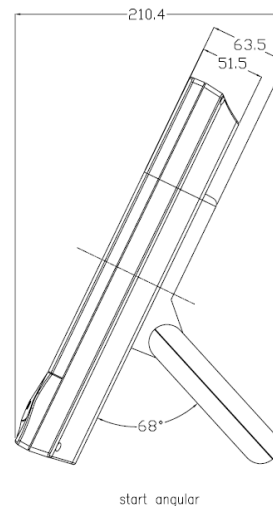
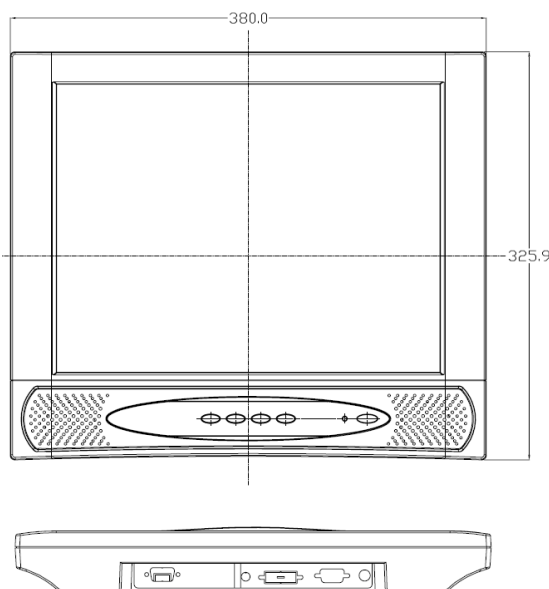
Touch Sensor Specification

Type	5W Resistive	Capacitive	SAW
Transmission	80% ± 2%	91.5% ± 1.5%	92% ± 2%
Interface	USB or RS-232	USB or RS-232	USB or RS-232
Durability	35 million times	3-years	3-years
OS Support	DOS ; Windows Embedded / 95 / 98 / NT / ME / CE / 2000 / XP / Vista / 7 Linux Mac OS X / OS 9.x		

* Specifications are subject to change without notice.

Mechanical Drawing

Unit : mm



L15AX



Card Reader (MSR)

- RS-232
- USB



Industrial Panel

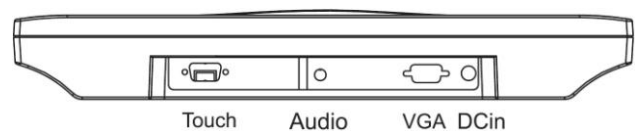
- long term support 3 yrs
- high brightness 250 cd/m²
- lamp life : 35K or 50K hr

- Resistive (5W) Touch Sensor
- Capacitive / SAW Touch Sensor
- IR Touch Sensor (Project)
- AG / AR tempered glass
- Burst-Proof Glass

Speakers: 1W x 2Ch.



VESA 75mm x 75mm Wall Mount



Standard Input Signals

- VGA *1
- DVI-D (optional) *1
- Audio *1
- VDC:12V

Optional Function

- RS-232 or USB-A for Touch *1

Tilt angle : +26° ~ +70°

