

# Sunlight Readable LCD

## Sunlight Readable LCD

17"

### Specifications

**RoHS**  
COMPLIANT  
2002/95/EC



Model Name	
Viewable Size Image	T17L500-OFA2TR
Active Display Area(mm)	17"
Pixel Pitch(mm)	337.92(H)x270.34(V)
Number of Pixels	0.264(H)x0.264(V)
Contrast Ratio	1280x1024
Display Color	500:1(typ.)
Brightness(cd/m )	16.2M(6bit+FRC)
Viewing Angle(CR <sub>2</sub> >=10)	510 *(typ.)
Synchronization Range	-70~70(H):-60~70(V)
Horizontal/Vertical	31.5~80.0KHz/60~75Hz
Recommended Resolution	
Signal Connector	1280x1024@60Hz,75Hz
Power Source	15 pin D-Sub
Power Consumption	AC100~240V, Universal, ±10%
Power Management	32W typical, normal operation
Plug & Play	VESA DPMS Compliant
Optional Video Input	VESA DDC 1/2B
Optional DVI Input	S-Video, Composite,DVI
Optional Touch Screen	Yes
	IR,SAW
Optional protection glass(reflection rate<0.5%)	Optional
Operation Temperature	0°C~50°C

### Outdoor readability\*\*

Ambient light(nit)	Brightness measure Angle	15,000	30,000	80,000
Brightness gain(BLoff)(nit)	35°	540	630	900
Reflectance(net)(%)		0.80%	0.7%	0.60%

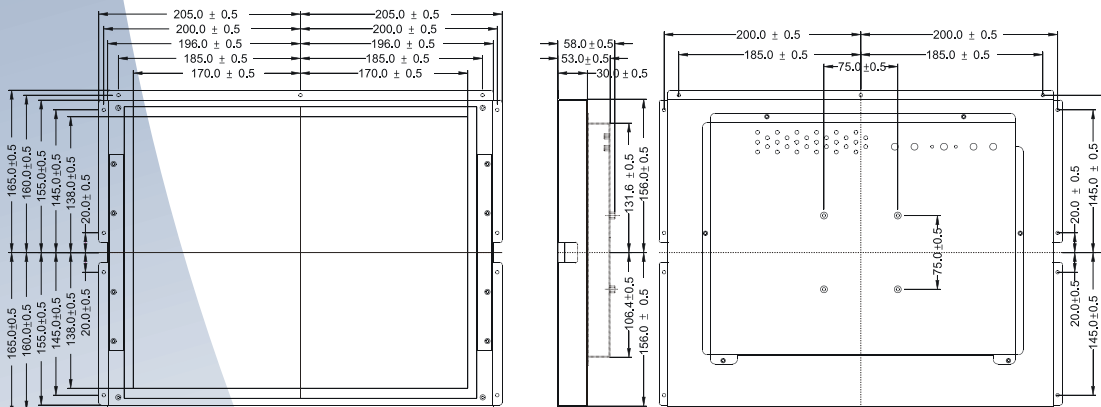
Remarks: T17L500 series= VGA Input only

T17L540 series= VGA+Video Input

Specifications are subject to change without notice.  
Reflectance rate will change by LCD panel ITO glass design and coating ratio.

- \* : Average brightness measured at center point under brighter enhancement.
- \*\* : Actual number may deviate from this number due to original panel's brightness deviation.
- \*\* : Expected brightness under different ambient environment.
- Simulated brightness number for reference.

### Mechanical Drawing



UNIT: mm

\* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.