

Multi-Touch (4 point) LCD

Multi-Touch (4 point) LCD

19" (4:3)

Specifications

RoHS
COMPLIANT
2002/95/EC

Model Name	R19L300-POA1
Viewable Size Image	19"(4:3)
Active Display Area(mm)	376.32(H)x301.06(V)
Pixel Pitch(mm)	0.294(H)x0.294(V)
Number of Pixels	1280x1024
Contrast Ratio	1000:1(typ.)
Display Color	16.7M(8bit/colors)
Brightness(cd/m ²)	400
Viewing Angle(CR>=10)	-80~80(H); -80~80(V)
Synchronization Range	
Horizontal/Vertical	31.5~80.0KHz/60~75Hz
Recommended Resolution	1280x1024@60Hz.75Hz
Signal Connector	15 pin D-sub
Power Source	DC12V input, with External AC-DC Adopter (100-240V)
Power Consumption	35W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video, Composite
Optional DVI Input	Yes
Touch Screen	Projective capacitive Touch(4 points)

Remarks:R19L300 series= VGA + DVI + Audio input

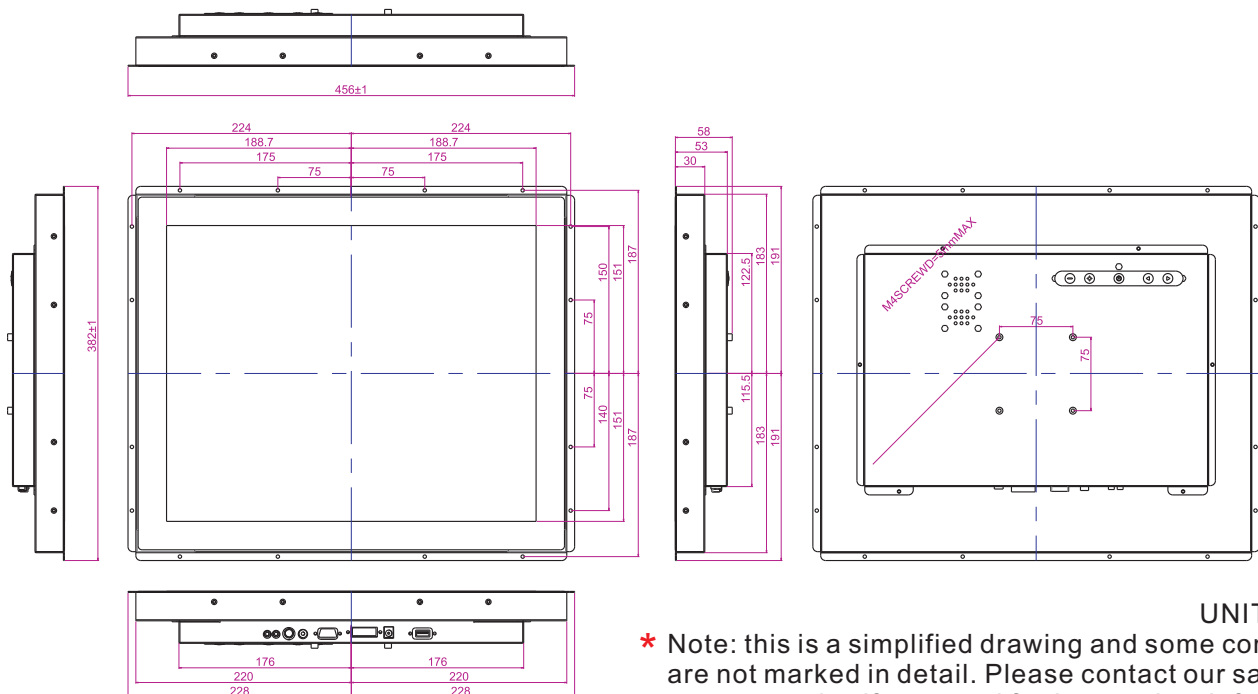
R19L340 series= VGA + DVI + Video+ Audio input

*External power adapter is default



Multi Touch (4points)

Mechanical Drawing



* 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.

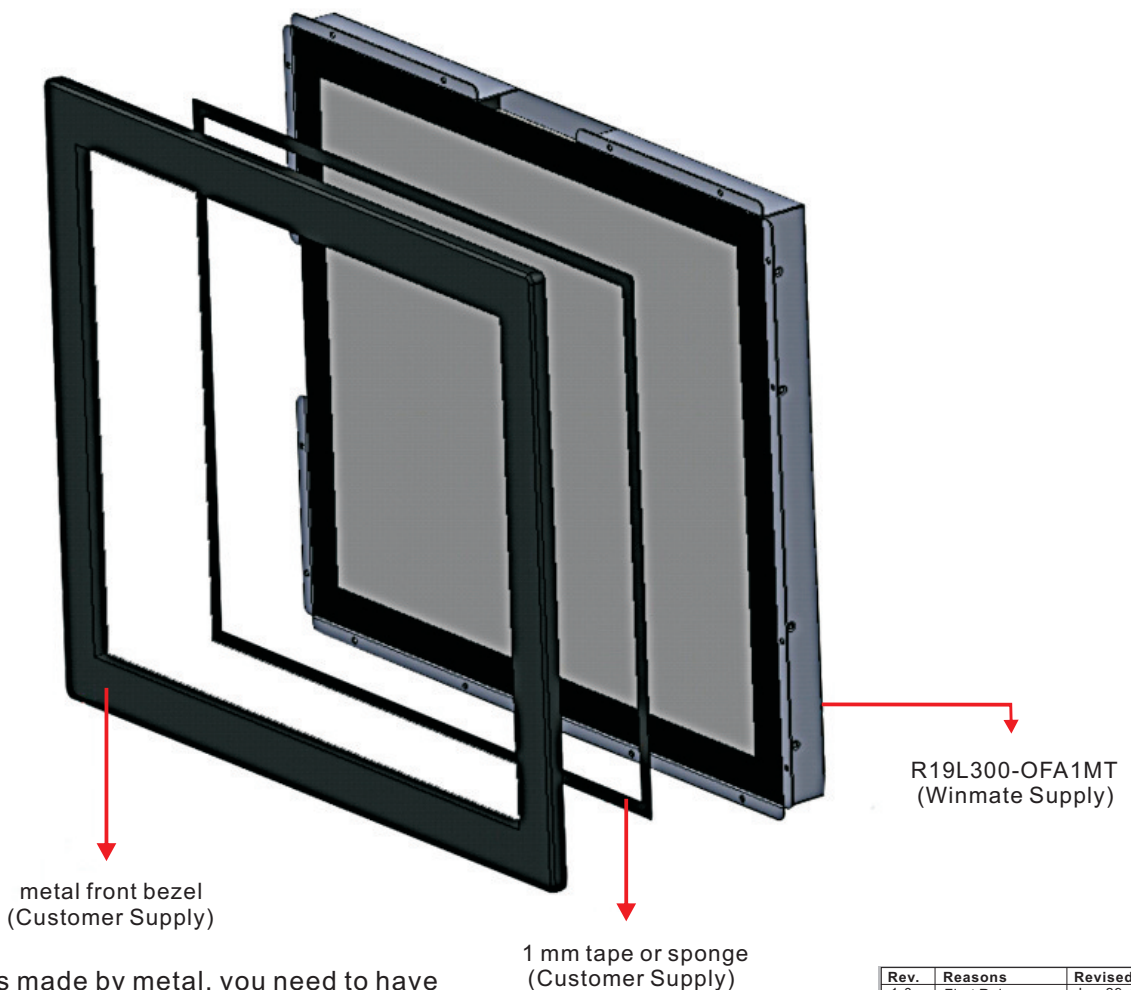
Multi-Touch (4 point) LCD

Multi-Touch (4 point) LCD

Touch Information

OS supported	Windows7 / Vista / XP (64bit & 32bit)
Multi-Touch supported	Windows7
Touch Interface	USB
Resolution	25 ppi (Min.)
Touch Accuracy	Within 2.5mm each target & 10% Jitter limit on moving
Touch Method	Finger or Cap. Stylus

Assembling Guide



*If your front bezel is made by metal, you need to have 1 mm tape or sponge to avoid interference with p-cap.

Rev.	Reasons	Revised Date
1.0	First Release	Jan-29-13